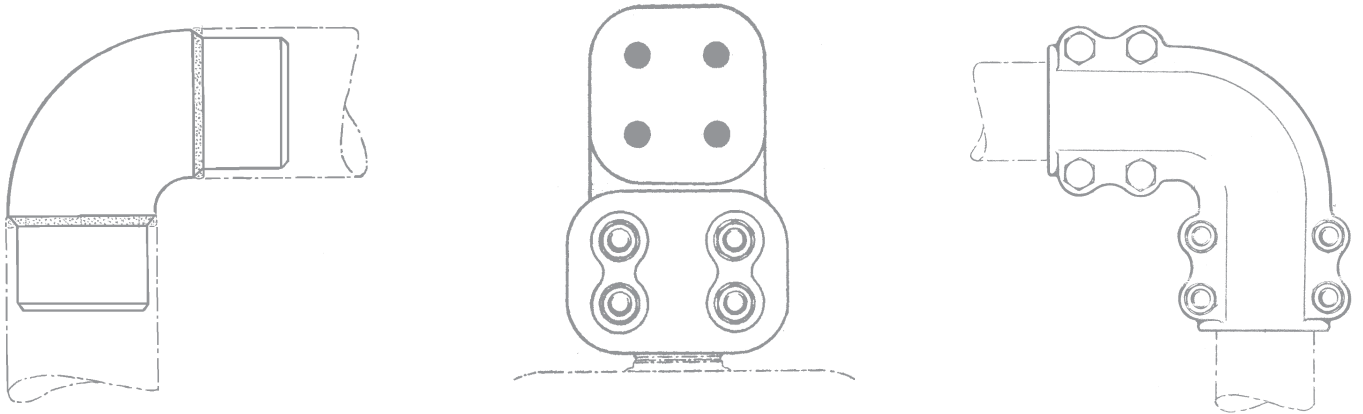
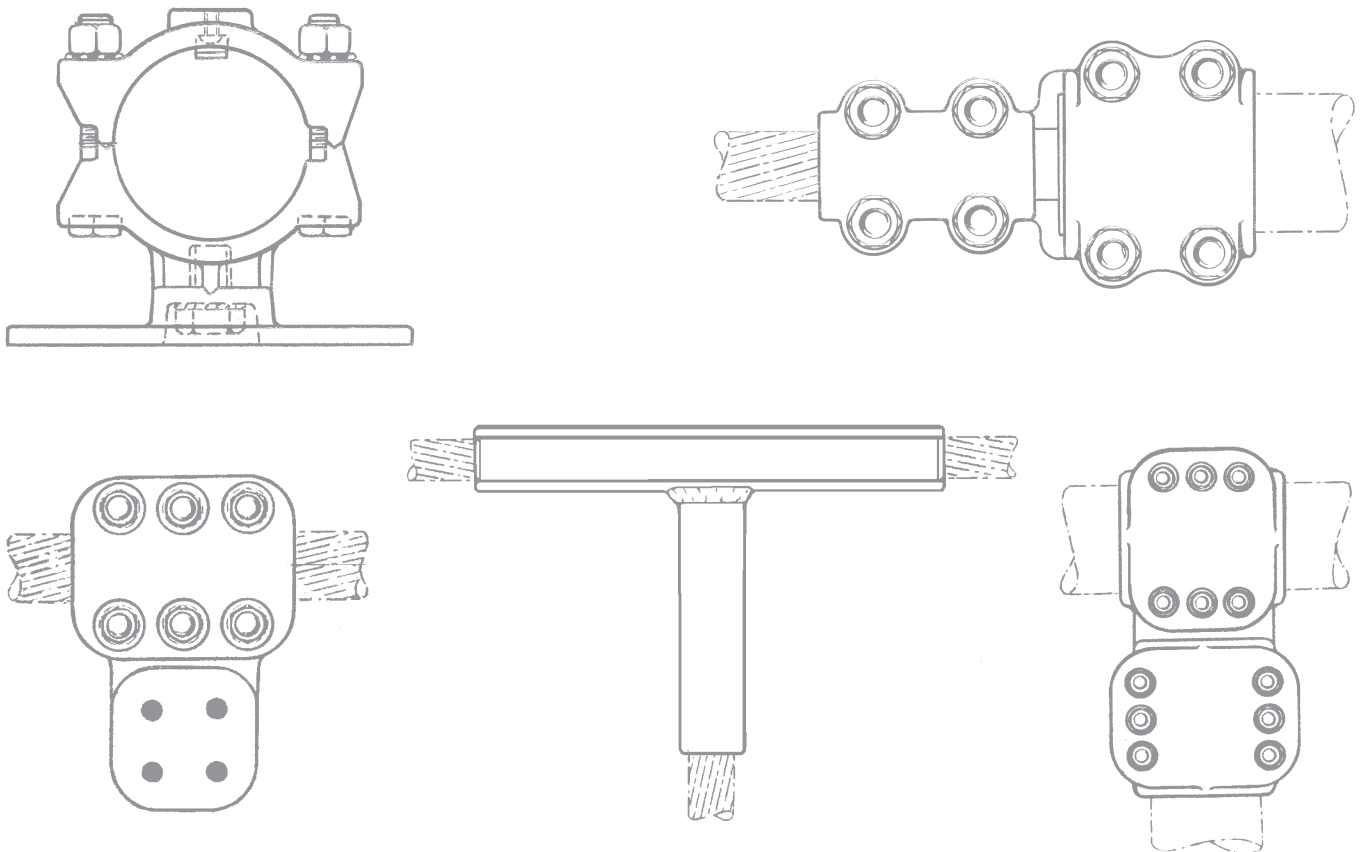

SEFCOR



Substation Power Connector Quick Reference Book



"The Industry Leader In Service To Our Customers"

SEFCOR TERMS AND CONDITIONS OF SALE

JANUARY 1, 1996

1. **ACCEPTANCE OF ORDERS**
All orders are subject to acceptance by seller at General Office.
2. **PRICE POLICY**
All prices are subject to change without notice.
3. **MINIMUM ORDER CHARGE**
Minimum order charge of \$50.00 on all orders.
4. **TERMS**
Net thirty (30) days from date of invoice. No cash discount. Incremental billings will be made.
An 18 A.P.R. service charge will apply to all amount due invoices.
5. **TAXES**
All prices, unless otherwise indicated, are subject to the addition of any and all excise, sales, and other taxes which may be applicable.
6. **PACKAGING**
All prices include domestic packaging. Export or special packaging is subject to extra charge for purchaser's account.
7. **TRANSPORTATION**
All shipments are F.O.B. SEFCOR factory. The most economical transportation will be allowed to domestic freight stations, excluding Alaska and Hawaii or orders of \$750.00 or more to one destination at one time. When purchaser specifies that shipments are made by any other than normal manner, additional expense is to be borne by the purchaser.
8. **CANCELLATIONS OR CHANGES**
All orders are subject to acceptance by Seller at General Office. Orders may not be changed or cancelled in whole or in part without seller's prior written consent. No order accepted by SEFCOR may be altered or modified by purchaser unless agreed to in writing, signed by an authorized official of SEFCOR and no such order may be cancelled or terminated except upon payment of SEFCOR's loss, damage or expense arising from such cancellation or termination up to and including obligation charges from the suppliers of SEFCOR.
9. **RETURN OF GOODS**
Permission in writing must be obtained from SEFCOR prior to returning goods for credit or replacement. On those standard catalog items accepted for return, not involving a SEFCOR error, which are received and found to be of current design and in reasonable condition, credit will be issued at the original invoice price less 20% plus freight both ways if returned collect and less one way if returned prepaid. Non-stock items and customer special orders will generally not be accepted for return and are subject to special terms and conditions for return and restocking which will be agreed to in writing by both Seller and Purchaser prior to accepting products at the loading docks of SEFCOR, Inc., Griffin, GA.
10. **CLAIMS**
Claims for errors, shortages or defective goods must be made within ten (10) days after receipt of material. Where shipments are made F.O.B. factory, carriers are responsible for goods lost or damaged in transit.
11. **SHIPPING SCHEDULES**
Estimated shipping schedules constitute the current cycle of components required for manufacture. Seller shall not be liable for failure or delay in manufacture, shipment or delivery due to causes beyond its reasonable control including, but not by way of limitation, acts of God; the purchaser; civil or military authorities; provision of law or governmental regulations; accident; explosion; fire; flood; windstorm or other casualty; strikes; lockouts, or other labor difficulties; riot; war; civil commotion; delays in transportation; car shortage; inability to obtain necessary labor, materials or manufacturing.
12. **WARRANTIES, LIABILITY AND DAMAGES**
SEFCOR warrants a normal level of commercial quality of material and workmanship in its products conforming to its written specifications and drawings. All other warranties are excluded, whether express or implied by operation of law or otherwise, including all implied warranties or merchantability of fitness. Seller shall not be liable to purchaser or any third party for consequential damages directly or indirectly arising or resulting from the breach of any of the terms hereof or from the sale or use of the products sold. Seller's liability, either for breach of warranty or for negligence, is limited at the option of the seller to either the replacement of products not complying with the terms hereof, or to the repair of such products, or to the refund or crediting to purchaser of the price of such products.
13. **TOOLING**
Interest in any patterns, tools, dies, jigs, fixtures and items of like nature required for manufacture remain the sole property of SEFCOR.
14. **WAIVER**

Waiver of any breach of this contract shall not be construed as a waiver of any other breach.

NOTE: For Special Engineering, applications or unusual trucking requirements, please call the factory.
Shipping weights are approximate and not Guaranteed.

SEFCOR ALPHA NUMERIC INDEX

1-OC	257	ASCT	64	BTS	112	SATA	164	WFTIW	229
2-OC	259	ASCTHV	129	CCT	98	SAX	159	WFTO	227
AA-1094	146 & 251	ASDE	292	CCTI	24	SAX2	160	WFTOC	228
AA-1156	88	ASFF	173	CFX	113	SCC	157	WFTT	59
AA-1207	146 & 251	ASFFT (Stud)	181	CFX90	113	SCC2	158	WFTT15	60
AA-1467	88	ASFFT (Terminal)	233	CJ	18	SCC90	157	WFTT-HV	124
AA-1520	146 & 251	ASFFT90 (Stud)	182	CL	285	SCRI	19	WFVT15	61
ABGSH	141	ASFFT90 (Terminal)	234	CN	21	SCRI2	20	WFVT-HV / WFTT-HV	125
ABIR	85	ASIW / ASIWP	79	CS	289	SCTI	22	WFXIW	229
ACCC	70	ASN3HV	186	CSPC	107	SFFT (Stud)	168	WFXT	235
ACCC-BR	102	ASNF2HV	185	CTCC	289	SFFT (Terminal)	107	WFXTC	236
ACF	58	ASNFBV	184	CTCF	287	SFFT90 (Stud)	170	WFXTC-V	237
ACF2HV	120	ASNFBV90	184	CXT	100	SFFT90 (Terminal)	208	WFXTC-V-CS	250
ACFHV	120	ASNFBV-BR	184	CXTI	26	SHN	169	WGSTE / WGSTH	141
ACFHV2	119	ASPC	76 & 142	DP-AL	82	SNFT	153	WHV-FXT	248
ACRCT	57	ASPC-4B	142	DP-BR	111	SNFT90	155	WLB145 / WLB190	73
ACRCT-HV	121	ASPC-BR	107	ES	300	SNFV	156	WLB1-HV	132
ACSTI	8	ASPCBV	143	ETRCT	101	SNX	171	WLBUA	74 & 133
ACTC	69	ASTI	6	FNCT	194	STT	162	WRLA	81
ACTCHV	139	ASTI-BR	23	FNCT2	200	STT90	162	WRTI	13
ACTI	7	ASTIHV	33	FNCT3	201	SVTI	25	WRTIHV / WRTIHV2	38
ADPHV-4B	252	ASTR	178	FNCT4	202	SXR / SXR2 (Stud)	161	WSC / WSCL	71
AFBH	253	ASTT	176	FNCT90	195	SXR / SXR2 (Terminal)	197	WSCR	72
AFBV	253	ASTT90	176	FNSS	111 & 196	SXT	166	WSFFT (Stud)	182
AFN3HV	252	ASUA / ASUA2	78	FNTH	203	SXT90	166	WSFFT (Terminal)	238
AFNC	211	ASWH	11	FNTH90	204	TASP	112	WSFFT90 (Stud)	182
AFNC2	214	ASWH-EHV	37	FNTHC	205	TCRCT	95	WSFFT90 (Terminal)	239
AFNC3	215	ASXR / ASXR2 (Stud)	175	FNXR-AL	213	TDRCT	97	WSTC3 (Coupler)	138
AFNC90	212	ASXR / ASXR2 (Terminal)	213	FNXR	109 & 197	TFC	96	WSTHV	35
AFNBHV	242	ASXTR	180	FNXT	206	TFT	94	WSTR	179
AFNT	220	ATCC	289	FQD	293	TTT / TTHT	90	WSXHV	189
AFNT90	221	ATCC-EHV	122 & 289	GBR	262	TTRCT	93	WSXTR	181
AFNTC	222	ATCF	280	GCK	105 & 268	TTRDT	97	WSXTRHV	188
AFNTCHV	245	ATCF-EHV	122 & 281	GF	264	TXR	103	WTC	62
AFX	86	ATCXT	54	GF2	264	UK	198	WTC (EHV)	128
AFX90	86	ATF	53	GFCS	105	UKG	198	WTF / WTRF	63 & 123
AFXT	231	ATFHV / ATFRHV	118	GLT12	108, 196 & 266	UKL	198	WTS	80
AFXTO	230	ATP	77	GSAL2N-4	81	UMX	108 & 196	WTSI	14
AFXT-V	232	ATRCT	55	GTC	265	UN	199 & 267	WTTC3	127
AHLS	83	ATS	80	GTC2	265	UNN	199 & 267	WTTC	126
AHLSC	83	ATT / ATTT	49	GTT2	266	WBCHV	134	WVB	87
AHLW	84	ATT15	51	GU1	260	WCTI	12	WVTI	15
AHLW-UABC	84	ATT15-BR	91	GUR	261	WCTI-EHV	36	WVTI-CS1	39
AL	273	ATTHV	116	HA-3 / HA-5	87	WEB	82	WVTI-CS2	40
AL-EHV	275	ATTHV-15	117	HLS	110	WEPC	145	WVTI-CS1	41
ALB45	65	AVCA	4	HLSC	110	WETC2	140	WVTI-CS2	42
ALB90	66	AVCA-HV	28	LB45	99	WFC	216	WXCCF	135
ALB-V	67	AVCA2	5	LB90	99	WFC2	218	WXCCI	43
ALBHV-V	130	AVCAD	30	OCS	262	WFC2HV	244	WXCF	75
APGC	77	AVCHV	29	OF	263	WFCCH	249	WXCF-CS	136
AQD	291	AVT15	52	OGC	104	WFCCV	249	WXCTO	16
ARS	289	AVT15-BR	92	OGP	104	WFCHV	243	WXCTO-CS1	44
ARTIHV	34	AVTHV-15 / ATTHV-15	117	PA	106	WFRTC-V	250	WXCTO-CS2	45
AS	289	AVTI	9	PAU	106	WYT / WYTI	223	WYT / WYTI	62
AS3N90	187	AXCF	68	PDC	105	WFTC	224	XB2N / XB4N	114 & 269
ASBC3/ASBC4	144	AXCTO	10	PGC2	103	WFTCHV	246	XBG	268
ASCA3	32	AXTF	56	PL	106 & 263	WFTD	137 & 246		
ASCAHV	31	BCGS	112	PT	103	WFTI	225		
ASCC	174	BCS	114 & 294	PU	104	WFTIC	226		
ASCC90	174	BCSS	114 & 294	PUAL	76	WFTICHV	247		
ASCRI	3	BSA	87 & 112	QCTHV	289	WFTIR	85 & 229		

SEFCOR ALPHA NUMERIC INDEX BY TYPE

ALUMINUM BUS SUPPORTS	2	ALUMINUM COUPLERS	64	EHV TEE CONNECTOR	116	EHV STUD CONNECTORS	183	AFN3HV	252
ACSTI	8	ACCC	70	ACF2HV	120	AS3N90	187	AFNCHV	242
ACTI	7	ACTC	69	ACFHV	120	ASN3HV	186	AFNTC-HV	245
ASCRI	3	ALB45	65	ACFHV2	119	ASN2HV	185	WFCV	243
ASIW /ASIWP	79	ALB90	66	ACRCT-HV	121	ASN2HV	184	WFC2HV	244
ASPC /PUAL	76	ALB-V	67	ATCC-EHV / ATCF-EHV	122	ASN2HV90	184	WFCCH	249
ASTI	6	ASCT	64	ATFHV/ATFRHV	118	ASN2HV-BR	184	WFCV	249
ASUA /ASUA2	78	AXCF	68	ATTHV	116	WSXHV	189	WFRTC-V	250
ASWH	11	WLB145 & 90	73	AVTHV-15/ATTHV-15	117	WSXTRHV	188	WFTCHV	246
AVCA	4	WLBUA	74	WFTTHV/WFVTHV	125	BRONZE TERMINALS	192	WFTD	246
AVCA2	5	WSC/WSCL	71	WFTTHV	124	FNCT	194	WFTICHV	247
AVTI	9	WSCR	72	WTC	128	FNCT2	200	WFXTC-V-CS	250
AXCTO	10	WXCF	75	WTF/WTFR-HV	123	FNCT3	201	WHV-FXT	248
WCTI	12	ALUMINUM MISC.	76	WTTC3	127	FNCT4	202	GROUND CONNECTORS	256
WRTI	13	AA-1156/AA-1467	88	WTTC	126	FNCT90	195	1-OC	257
WTSI	14	ABIR /WFTIR	85	EHV COUPLERS	129	FNSS	196	2-OC	259
WVTI	15	AFX /AFX90	86	ACTCHV	139	FNTT	203	GBR	262
WXCTO	16	AHLS AHLSC	83	ALBHV-V	130	FNTT90	204	GCK	268
BRONZE BUS SUPPORTS	17	AHLSW /AHLSW-UABC	84	ASCTHV	129	FNTTC	205	GF	264
ASTI-BR	23	APGC /ATP	77	WBCHV	134	FNXR	197	GF2	264
CJ	18	ASIW /ASIWP	79	WETC2	140	FNXT	206	GLT-12	266
CN	21	ASPC /PUAL	76	WFTD	137	GLT-12	196	GTC	265
CCTI	24	ASUA /ASUA2	78	WLB1-HV	132	SFFT	207	GTC2	265
CXTI	26	ATS /WTS	80	WSC / WSR	131	SFFT90	208	GTT2	266
SCRI	19	DP-AL /WEB	82	WSTC3	138	SXR / SXR2	197	GU1	260
SCRI2	20	GSAL2N-4	81	WXCCF	135	UK	198	GUR	261
SCTI	22	HA3 / HA5 /WVB	87	WXCF-CS	136	UKG	198	OCS	262
SVTI	25	WRLA	81	EHV MISC.	141	UKL	198	OF	263
EHV BUS SUPPORTS	27	BRONZE TEE CONNECTOR	90	AA-1094/AA-1207/AA-1520	146	UMX	196	PL	263
ARTIHV	34	ATT15-BR	91	ABGSH	141	UN	199	UN	267
ASCA3	32	AVT15-BR	92	ASBC3 / ASBC4	144	UNN	199	UNN	267
ASCAHV	31	FNXR	109	ASPC / ASPC-4B	142	ALUMINUM TERMINALS	209	XBG	268
ASTIHV	33	TCRCT	95	ASPCHV	143	AFNC	211	XB2N / XB4N	269
ASWH-EHV	37	TDRCT	97	WEPC	145	AFNC2	214	COMPRESSION CONN.	272
AVCAD	30	TFC	96	WGSTH/WGST	141	AFNC3	215	AL	273
AVCA-HV	28	TFT	94	BRONZE STUD CONN.	151	AFNC90	212	AL (For CD Die)	278
AVCHV	29	TTRCT	93	SATA	164	AFNT	220	AL2	289
WCTI-EHV	36	TTRDT	97	SAX	159	AFNT90	221	AL-EHV	275
WRTIHV/WRTIHV2	38	TTT/THHT	90	SAX2	160	AFNTC	222	ARS	289
WSTIHV	35	TXR	103	SCC	157	AFXT	231	AS	289
WVSTI-CS1	41	BRONZE COUPLERS	98	SCC2	158	AFXT-V	232	ATCC	289
WVSTI-CS2	42	ACCC-BR	102	SCC90	157	AFXTO	230	ATCC-EHV	289
WVTI-CS1	39	CCT	98	SFFT	168	ASFFT	233	ATCF	280
WVTI-CS2	40	CXT	100	SFFT90	170	ASFFT90	234	ATCF-EHV	281
WXCCI	43	ETRCT	101	SHN	169	ASXR / ASXR2	213	CL	285
WXCTO-CS1	44	LB45 /LB90	99	SNFT	153	FNXR-AL	213	CS	289
WXCTO-CS2	45	TXR	103	SNFT90	155	WFC	216	CTCC	289
ALUM. TEE CONNECTORS	47	BRONZE MISC.	105	SNFV	146	WFC2	218	CTCF	287
ACF	58	ASPC-BR / CSPC	107	SNX	171	WFT	223	QCTHV	289
ACRCT	57	BCS / BCSS	114	STT	162	WFTC	224	STRAIN HARDWARE	291
ATCXT	54	BCGS / BTS / BSA	112	STT90	162	WFTI	225	AQD	291
ATF	53	CFX / CFX90	113	SXR / SXR2	161	WFTIC	226	ASDE	292
ATRCT	55	DP-BR / FNSS	111	SXT	166	WFTIR	229	ANCHOR SHACKLE	298
ATT/ATTT	49	FNXR / SXR / SXR2	109	SXT90	166	WFTIW	229	BALL Y-CLEVIS	298
ATT15	51	GCK / GFCS / PDC	105	ALUM. STUD CONNECTORS	172	WFTO	227	BCS/BCSS	294
AVT15	52	GLT-12	108	ASCC	174	WFTOC	228	CLEVIS-CLEVIS	296
AXTF	56	HLS / HLSC	110	ASCC90	174	WFXIW	229	CLEVIS-EYE	295
WFTT	59	OGC / OGP	104	ASFF	175	WFXT	235	CHAIN LINK	296
WFTT15	60	PA / PAU / PL	106	ASFFT	181	WFXTC	236	FQD	293
WFVT15	61	PGC2 / PT	103	ASFFT90	182	WFXTC-V	237	SOCKET-EYE	295
WTC	62	PU	104	ASTR	178	WSFFT	238	Y-CLEVIS CLEVIS	297
WTF / WTFR	63	TASP	112	ASTT / ASTT90	176	WSFFT90	239	YOKE PLATES	299
WYT / WYTI	62	TXR	103	ASXR / ASXR2	175	EHV TERMINALS	240	ES EXTENSION STRAP	300
		UMX	108	ASXTR	180	AA-1094	251		
		XB2N/XB4N	114	WSFFT / WSFFT90	182	AA-1207	251		
				WSTR	179	AA-1520	251		
				WSXTR	181	ADPHV-4B	252		
						AFBH	253		
						AFBV	253		

SEFCOR INC.

A tradition of excellence!

Since 1971, **SEFCOR** has built a reputation as a supplier of quality power connectors with short lead times at competitive prices. With sales offices located coast-to-coast, **SEFCOR** has quickly become one of the nation's leading suppliers to the Electric Power Industry.

SEFCOR connectors are designed in accordance with the latest industry NEMA and ANSI standards. Our patterns and molds are made under our control in accordance to our exacting standards, and are carefully tested, checked and inspected rigorously to insure conformance before production begins.

Fittings are produced by independent foundries highly skilled and specialized in the manufacture of aluminum and bronze castings. Casting inspection, machining, welding, and assembly are completed in our Griffin, Georgia facility. The connectors are cleaned, brightened and prepared for shipment. All high-voltage fittings are buffed to a fine finish to insure corona-free operation. Final inspection is performed on 100% of all items prior to being released for shipment.

SEFCOR designs solutions!

With over 25,000 standard and special designs available, **SEFCOR** already has a connector for most applications. However, when unique situations call for specially designed items we stand ready to serve our customers.

SEFCOR has been designing solutions for electric utilities, both large and small, for over 30 years. Our customer designed connectors are available in large and small quantities to support both transmission and distribution systems. Best of all, **SEFCOR** design solutions are available regardless of the size of your need, from one to one thousand or more, with competitive pricing and reliable on-time deliveries.

SEFCOR fabricates!

SEFCOR offers specialized on-site welding and fabrication services for substation construction. "A" Frames and other components can be prefabricated to your specifications to reduce installation time, labor and save money.



National availability!

SEFCOR is represented nationally by a network of local representatives. Our Users List includes the major utilities throughout the United States. Our International Customer Base increases annually.

SEFCOR

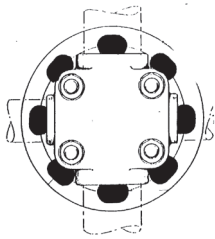
SEFCOR INC.



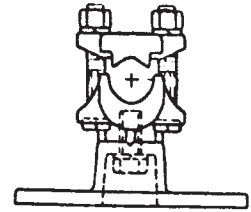
**ALUMINUM, BRONZE & EHV
BUS SUPPORTS**

SEFCOR

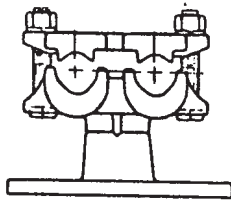
ALUMINUM BUS SUPPORTS



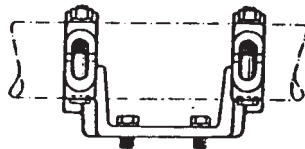
TYPE ASCRI
Pipe or Cable to Insulator



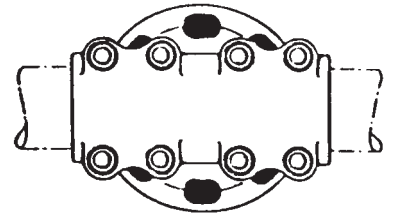
TYPE AVCA
Single Cable



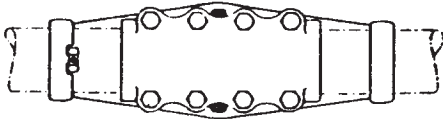
TYPE AVCA2
Cable - Two Conductor



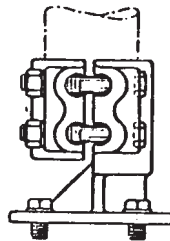
TYPE ASTI
Slip or Rigid



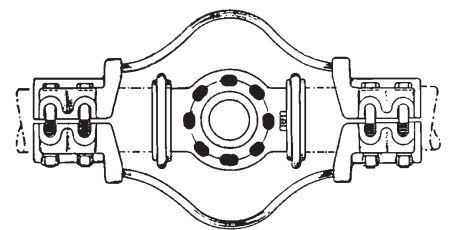
TYPE ACTI
Rigid Coupler



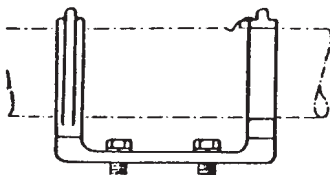
TYPE ACSTI
Sliding Coupler



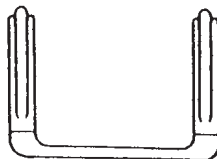
TYPE AVTI
Bolted Vertical Support



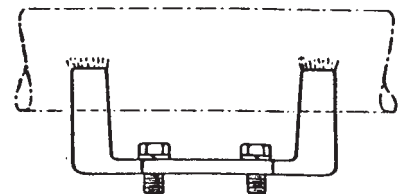
TYPE AXCTO
Pipe to Insulator



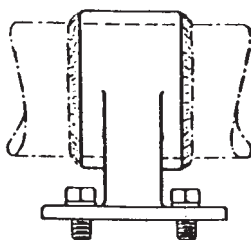
TYPE ASWH
Hook-On - Slip or Weld



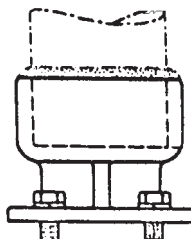
TYPE WCTI
Weld or Slip



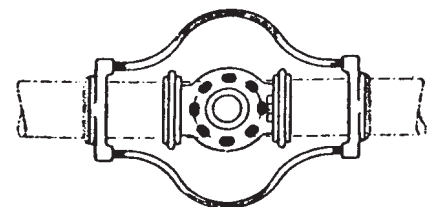
TYPE WRTI
Weld Rigid Support



TYPE WTSI
Horizontal Weld Support



TYPE WVTI
Weld Vertical Support



TYPE WXCTO
Weld Expansion

ALUMINUM BUS SUPPORTS

TYPE ASCRI

Horizontal Bolted

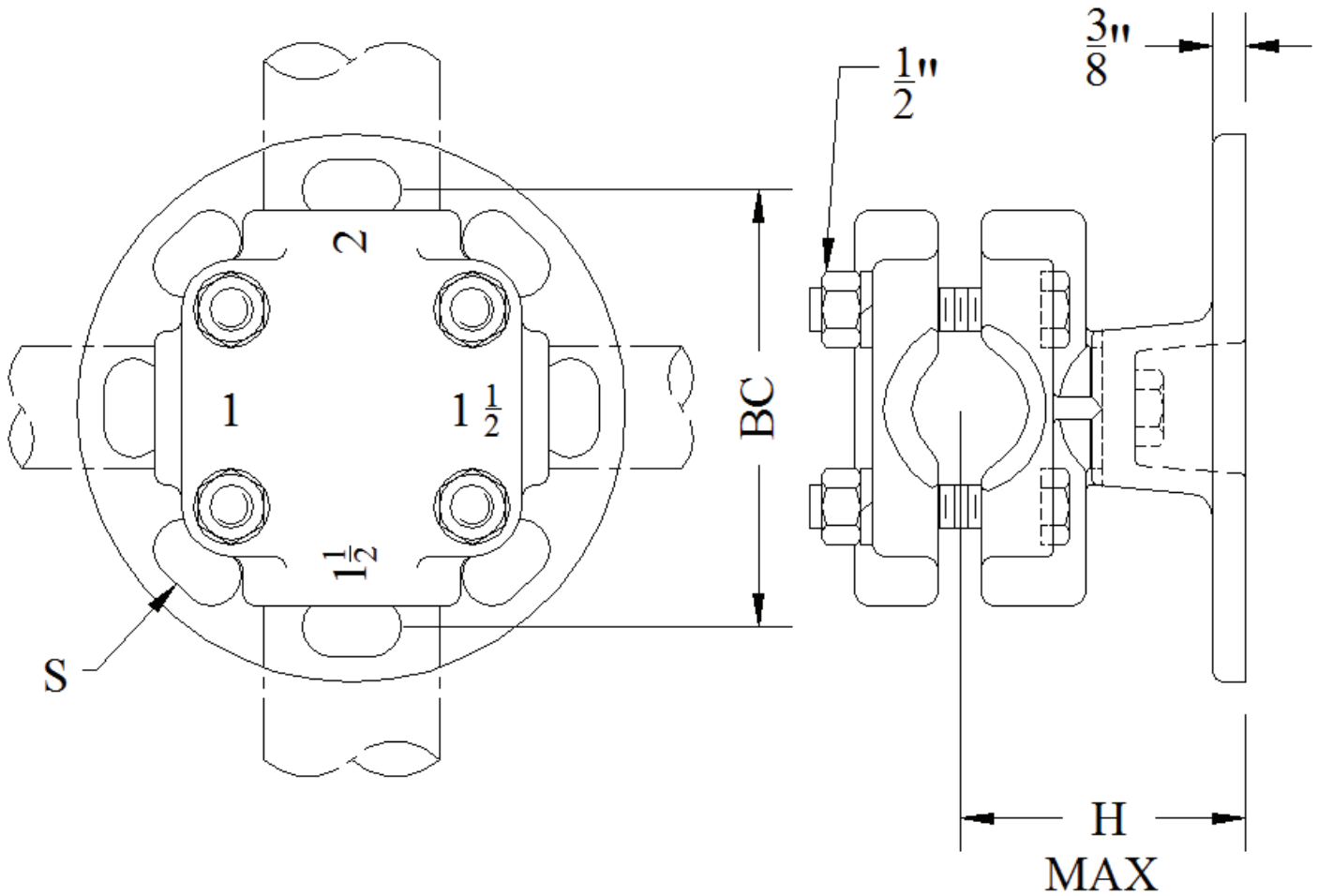
Pipe or Cable to Insulator

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Mounting Hardware: Galvanized Steel

Aluminum alloy bus support for a range of aluminum cable, or pipe.
Hex-stops provided for one wrench installation of clamping bolts.
Hardware supplied for CAP mounting. For PIN mounting, add suffix (P)
to catalog number. Example: ASCRI-53-3P



CATALOG NUMBER	CONDUCTOR RANGE		DIMENSIONS-INCHES				WEIGHT (POUNDS)
	CABLE	PIPE	H	L	B.C.	S	
ASCRI-53-3	750 - 3000 AAC	1" O.D. - 2" O.D.	3	4-1/2	3	9/16 x 13/16	2.9
ASCRI-53-5	666-2515 ACSR	.75" - 1-1/2" S.P.S.	3-1/4	4-1/2	5	11/16 x 1-1/16	3.8
ASCRI-53-7	-----	-----	3-1/4	4-1/2	7	13/16 x 1-1/16	6.3

ALUMINUM BUS SUPPORTS

TYPE AVCA

Horizontal Bolted
One Cable to Insulator

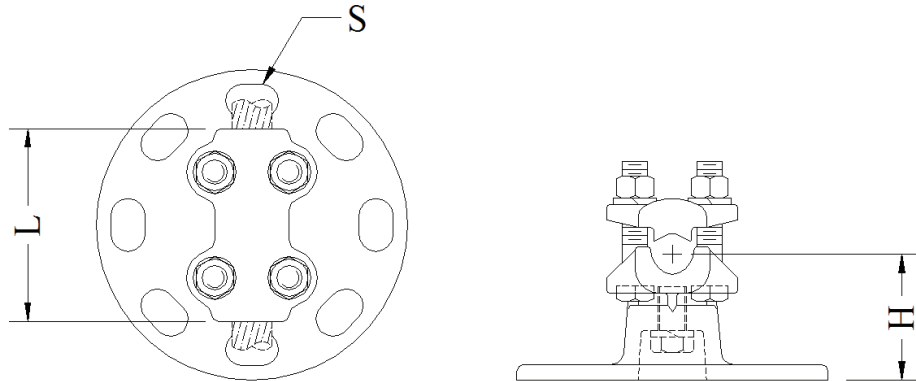
Castings: 356-T6 Aluminum
Clamping Hardware: Aluminum
Mounting Hardware: Galvanized Steel

Aluminum alloy bus support for aluminum cable. Hex-stops provided for one-wrench installation of clamping bolts.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: AVCA-24-3P

* AVCA-1139 Bus Support
will also accept a range of pipe 1/4"-1" S.P.S.



CATALOG NUMBER	CONDUCTOR RANGE		DIMENSIONS - INCHES			WEIGHT (POUNDS)
	AAC	ACSR	H	L	S	
AVCA-13-3	#4-266 MCM	#4-4/0	1-3/4	3	9/16 x 13/16	1.94
AVCA-13-5			1-13/16	3	11/16 x 1	2.65
AVCA-20-3	4/0-500 MCM	4/0-397.5 MCM	2-5/8	3-1/2	9/16 x 13/16	2.29
AVCA-20-5			2-7/8	3-1/2	11/16 x 1	3.15
AVCA-24-3	350-650 MCM	336-556 MCM	2-7/8	4	9/16 x 13/16	2.29
AVCA-24-5			2-7/8	4	11/16 x 1	3.15
AVCA-34-3	500-1000 MCM	477-795 MCM	3-1/8	4	9/16 x 13/16	2.63
AVCA-34-5			3-1/8	4	11/16 x 1-1/16	3.49
AVCA-39-3	874-1272 MCM	715-1113 MCM	3-1/8	4-1/4	9/16 x 13/16	2.86
AVCA-39-5			3-3/8	4-1/4	11/16 x 1-1/16	3.8
AVCA-43-3	1250-1590 MCM	1113-1431 MCM	3-1/4	4-1/2	9/16 x 13/16	3.72
AVCA-43-5			3-3/8	4-1/2	11/16 x 1	4.59
AVCA-46-3	1250-1800 MCM	1113-1590 MCM	3-1/8	4-3/4	9/16 x 13/16	3.74
AVCA-46-5			3-3/8	4-3/4	11/16 x 1-1/16	4.61
AVCA-51-3	1500-2250 MCM	1351-2156 MCM	3-3/8	5	9/16 x 13/16	4.26
AVCA-51-5			3-3/8	5	11/16 x 1-1/16	5.05
AVCA-52-3	2500 MCM	----	3-1/2	3-1/8	9/16 x 13/16	2.92
AVCA-52-5			3-7/16	3-1/8	11/16 x 1-1/16	3.8
AVCA-1139-3	4/0-1300 MCM	4/0-1113 MCM	3-3/8	4-1/4	9/16 x 13/16	3.19
AVCA-1139-5			3-3/8	4-1/4	11/16 x 1	4.05
AVCA-2743-3	750 - 1590 MCM	605 - 1431 MCM	3-1/4	4-1/4	9/16 x 13/16	3.72
AVCA-2743-5			3-1/2	4-1/2	11/16 x 1	4.54

SEFCOR

ALUMINUM BUS SUPPORTS

TYPE AVCA2

Horizontal Bolted
Two Cables to Insulator

Castings: 356-T6 Aluminum

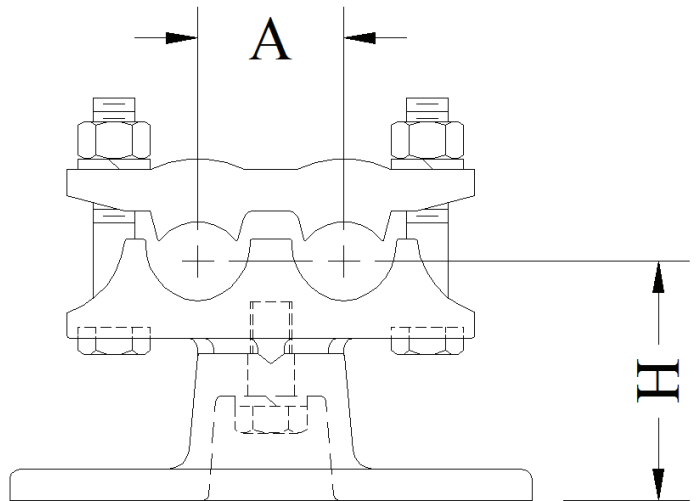
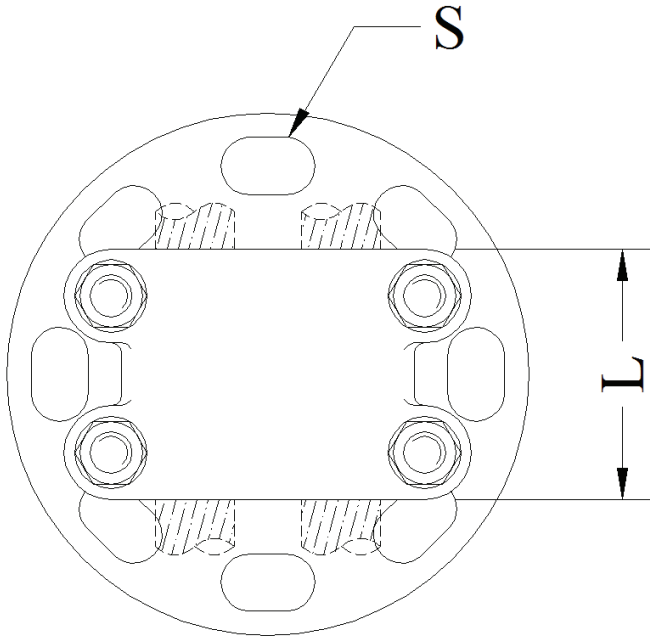
Clamping Hardware: Aluminum Alloy

Mounting Hardware: Galvanized Steel

Aluminum alloy bus support for two parallel aluminum cables.
Hex-stops provided for one wrench installation of clamping bolts.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: AVCA2-24-3P



CATALOG NUMBER	CONDUCTOR RANGE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	AAC	ACSR	H	L	A	S	
AVCA2-24-3	397.5-750 MCM	336.4-556 MCM	2-3/8	2-5/8	1-3/8	9/16 x 13/16	2.68
AVCA2-24-5			2-3/8	2-5/8	1-3/8	11/16 x 1	3.3
AVCA2-34-3	550-1000 MCM	477-795 MCM	2 3/4	3	1-3/4	9/16 x 13/16	3.16
AVCA2-34-5			3	3	1-3/4	11/16 x 1-1/16	4.01
AVCA2-39-3	874-1272 MCM	715.5-1113 MCM	3-1/8	3-3/4	1-11/16	9/16 x 13/16	3.69
AVCA2-39-5			3-1/8	3-3/4	1-11/16	11/16 x 1-1/16	4.55
AVCA2-43-3	1192-1590 MCM	1033-1431 MCM	3-1/4	4	2	9/16 x 13/16	4.22
AVCA2-43-5			3-1/2	4	2	11/16 x 1-1/16	5.09
AVCA2-51-3	1500-2500 MCM	1351-2156 MCM	3-5/8	4-1/2	2-1/4	9/16 x 13/16	5.91
AVCA2-51-5			3-5/8	4-1/2	2-1/4	11/16 x 1-1/16	6.85

SEFCOR

ALUMINUM BUS SUPPORTS

TYPE ASTI

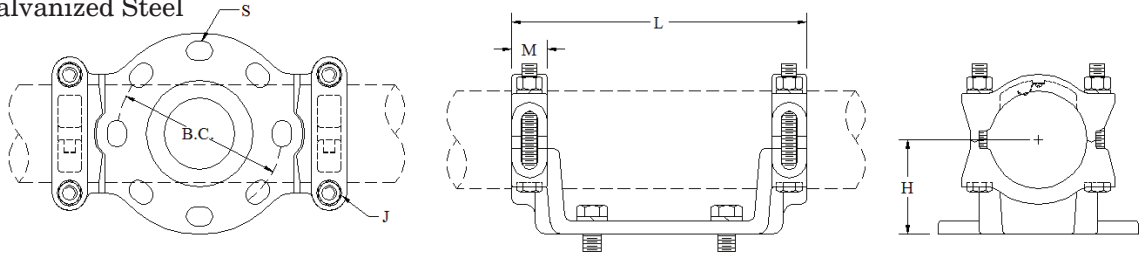
Horizontal Bolted
Pipe to Insulator

Castings: 356-T6 Aluminum
Clamping Hardware: Aluminum Alloy
Mounting Hardware: Galvanized Steel

Aluminum alloy support for aluminum pipe. Slip or rigid fit is provided by rotating cap members. Each cap member is provided with a static spring.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: ASTI-63-3P



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES					WEIGHT (POUNDS)
			H	L	M	S	J	
ASTI-30-3	3/4	3	2	8	1-1/2	9/16 x 13/16	1/2	2.25
ASTI-30-5		5	2	2-1/4	2-1/4	11/16 x 1	1/2	4.60
ASTI-39-3	1	3	2	7-1/2	1-1/8	9/16 x 13/16	1/2	2.25
ASTI-39-5		5	2-1/4	9-3/4	1-1/8	11/16 x 1-1/16	1/2	2.85
ASTI-49-3	1-1/4	3	2-1/4	7-1/8	1-3/8	9/16 x 13/16	1/2	3.05
ASTI-49-5		5	2-1/4	9-1/2	1-3/8	11/16 x 1-1/8	1/2	3.90
ASTI-53-3	1-1/2	3	2-1/2	7-1/8	1-3/8	9/16 x 13/16	1/2	2.60
ASTI-53-5		5	2-1/2	9-5/8	1-3/8	11/16 x 1-1/16	1/2	3.40
ASTI-58-3	2	3	2-3/4	7-3/8	1-1/2	9/16 x 13/16	1/2	3.05
ASTI-58-5		5	2-3/4	9-7/8	1-1/2	11/16 x 1-1/16	1/2	3.65
ASTI-60-3	2-1/2	3	3-1/8	7-1/2	1-1/2	9/16 x 13/16	1/2	3.90
ASTI-60-5		5	3-1/8	9-5/8	1-1/2	11/16 x 1-1/16	1/2	4.50
ASTI-60-7		7	3-1/8	12	1-1/2	13/16 x 1-3/16	1/2	5.80
ASTI-62-3	3	3	3-5/8	8-1/2	1-1/2	9/16 x 13/16	5/8	6.20
ASTI-62-5		5	3-5/8	9-3/4	1-1/2	11/16 x 15/16	5/8	7.00
ASTI-62-7		7	3-5/8	11-3/4	1-1/2	13/16 x 1-3/16	5/8	8.60
ASTI-63-3	3-1/2	3	4	8-1/4	1-1/2	9/16 x 1-3/16	5/8	6.20
ASTI-63-5		5	4	9-3/4	1-1/2	11/16 x 1-1/16	5/8	7.00
ASTI-63-7		7	4	12-1/2	1-1/2	13/16 x 1-1/8	5/8	8.50
ASTI-64-3	4	3	4-1/2	8-1/2	1-1/2	9/16 x 13/16	5/8	6.67
ASTI-64-5		5	4-1/2	10	1-1/2	11/16 x 1-1/16	5/8	7.80
ASTI-64-7		7	4-1/2	12	1-1/2	13/16 x 1-3/16	5/8	9.35
ASTI-67-3	5	3	5	8-3/4	1-1/2	9/16 x 1-1/16	5/8	8.55
ASTI-67-5		5	5	10	1-1/2	11/16 x 1-1/16	5/8	9.55
ASTI-67-7		7	5	12	1-1/2	13/16 x 1-3/16	5/8	12.10
ASTI-69-3	6	3	5-5/8	10-1/4	1-3/4	9/16 x 13/16	5/8	12.00
ASTI-69-5		5	5-5/8	10-1/4	1-3/4	11/16 x 1-1/16	5/8	12.60
ASTI-69-7		7	5-1/2	12-1/4	1-3/4	13/16 x 1-3/16	5/8	14.40

ALUMINUM BUS SUPPORTS

TYPE ACTI

Horizontal Bolted
Pipe to Insulator
(Coupler)

Aluminum alloy rigid bus support for aluminum pipe. Clamping bolts have hex stops for one wrench installation.

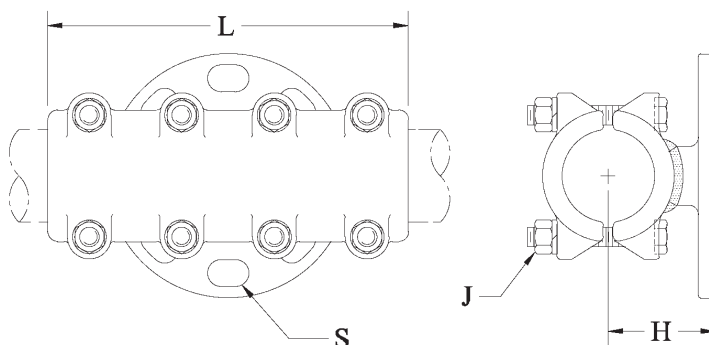
Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: ACTI-60-3P

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			H	L	J	S	
ACTI-30-3	3/4	3	2-1/16	6-1/4	1/2	9/16 x 13/16	3.47
ACTI-30-5		5	2-1/16	6-1/4	1/2	11/16 x 1	4.08
ACTI-39-3	1	3	2-1/4	6-1/4	1/2	9/16 x 13/16	3.73
ACTI-39-5		5	2-1/4	6-1/4	1/2	11/16 x 1	4.34
ACTI-49-3	1-1/4	3	2-1/4	5-3/4	1/2	9/16 x 13/16	2.61
ACTI-49-5		5	2-3/8	5-3/4	1/2	11/16 x 1-1/16	3.30
ACTI-53-3	1-1/2	3	2-1/2	6-1/4	1/2	9/16 x 13/16	4.78
ACTI-53-5		5	2-1/2	6-1/4	1/2	11/16 x 1-1/16	5.44
ACTI-58-3	2	3	2-3/4	9-1/4	1/2	9/16 x 7/8	5.10
ACTI-58-5		5	2-3/4	9-1/4	1/2	11/16 x 1	5.70
ACTI-60-3	2-1/2	3	3-1/8	8-1/4	1/2	9/16 x 13/16	5.89
ACTI-60-5		5	3-1/8	8-1/4	1/2	11/16 x 1	6.46
ACTI-62-3	3	3	3-5/8	10-1/8	1/2	9/16 x 13/16	11.36
ACTI-62-5		5	3-5/8	10-1/8	5/8	11/16 x 1-1/16	13.97
ACTI-62-7		7	3-5/8	11-3/4	5/8	13/16 x 1-3/16	15.28
ACTI-63-3	3-1/2	3	4	11	5/8	11/16 x 1	14.79
ACTI-63-5		5	4	11	5/8	11/16 x 1-1/16	14.06
ACTI-63-7		7	4	11	5/8	13/16 x 13/16	14.70
ACTI-64-3	4	3	4-1/2	12	5/8	9/16 x 1	22.48
ACTI-64-5		5	4-1/2	12	5/8	11/16 x 1-1/16	21.75
ACTI-64-7		7	4-1/2	12	5/8	13/16 x 13/16	22.40
ACTI-67-5	5	5	5-1/16	13-1/2	5/8	11/16 x 1-1/16	20.00
ACTI-67-7		7	5-1/16	13-1/2	5/8	13/16 x 1-5/16	14.20
ACTI-69-5	6	5	5-1/2	12-13/16	5/8	11/16 x 1-1/16	29.00
ACTI-69-7		7	5-1/2	12-3/4	5/8	13/16 x 1-3/16	30.72

SEFCOR

ALUMINUM BUS SUPPORTS

TYPE ACSTI

Horizontal Bolted
Pipe to Insulator
(Coupler)

Aluminum alloy bus support sliding coupler for aluminum pipe.
Clamping bolts have hex-stops for one-wrench installation.

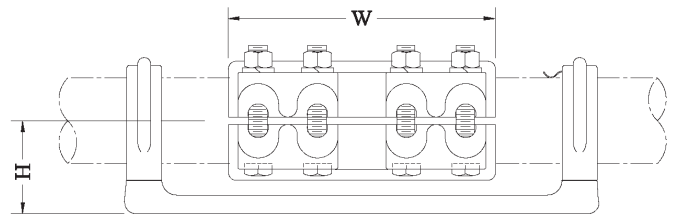
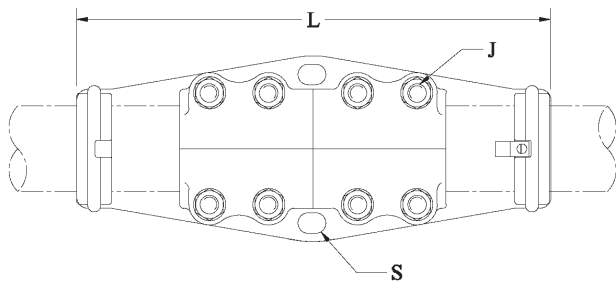
Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: ACSTI-60-5P

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES					WEIGHT (POUNDS)
			H	L	W	S	J	
ACSTI-58-3	2	3	2-3/4	12-3/4	7-1/2	9/16 x 3/4	1/2	9.6
ACSTI-58-5		5	2-3/4	16	9-1/4	11/16 x 1	1/2	10.4
ACSTI-60-3	2-1/2	3	3-1/8	17-1/2	9	9/16 x 13/16	1/2	13.3
ACSTI-60-5		5	3-1/8	16	9	11/16 x 1-1/16	5/8	14.1
ACSTI-62-3	3	3	3-5/8	17-1/2	10-1/8	9/16 x 13/16	5/8	15.7
ACSTI-62-5		5	3-5/8	17-1/2	10-1/8	11/16 x 15/16	5/8	17.3
ACSTI-63-3	3-1/2	3	4	16	11	9/16 x 13/16	5/8	16.5
ACSTI-63-5		5	4	16	11	11/16 x 1-1/16	5/8	16.9
ACSTI-64-3	4	3	4-1/2	17-1/2	12	9/16 x 13/16	5/8	23.7
ACSTI-64-5		5	4-1/2	16	12	11/16 x 1-1/16	5/8	24.5
ACSTI-67-3	5	3	5	19-5/8	13-1/2	9/16 x 13/16	5/8	26.3
ACSTI-67-5		5	5	19-5/8	13-1/2	11/16 x 1-1/16	5/8	26.3
ACSTI-69-3	6	3	5-1/2	19-5/8	12-3/4	9/16 x 13/16	5/8	25.5
ACSTI-69-5		5	5-1/2	19-5/8	12-3/4	11/16 x 1-1/16	5/8	25.5

ALUMINUM BUS SUPPORTS

TYPE AVTI

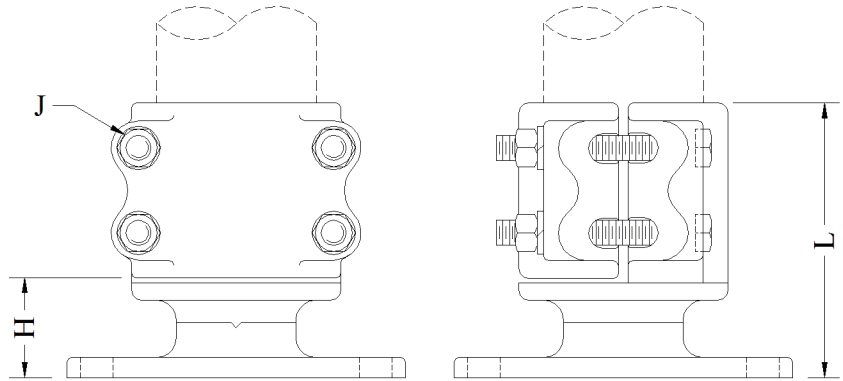
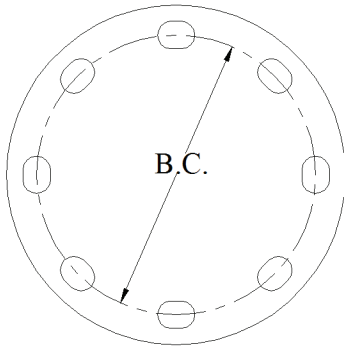
Vertical Bolted
Pipe to Insulator

Castings: 356-T6 Aluminum
Clamping Hardware: Aluminum Alloy
Mounting Hardware: Galvanized Steel

Aluminum alloy bus support for vertical dead ending aluminum pipe. Clamping bolts have hex-stops for one-wrench installation.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

EXAMPLE: AVTI-58-5P



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES			WEIGHT (POUNDS)
			H	L	J	
AVTI-30-3	3/4	3	1-9/16	3-15/16	1/2	2.2
AVTI-30-5		5	1-9/16	3-15/16	1/2	2.7
AVTI-39-3	1	3	2-3/16	6-5/16	1/2	2.7
AVTI-39-5		5	3-5/8	7-3/4	1/2	5.7
AVTI-49-3	1-1/4	3	1-3/4	4-3/4	1/2	2.9
AVTI-49-5		5	1-3/4	4-3/4	1/2	3.5
AVTI-53-3	1-1/2	3	2-3/8	5-5/8	1/2	3.3
AVTI-53-5		5	7/8	4	1/2	4.1
AVTI-58-3	2	3	2-3/8	5-7/8	1/2	3.8
AVTI-58-5		5	2	5-1/2	1/2	4.35
AVTI-60-3	2-1/2	3	2-1/2	6	1/2	4.3
AVTI-60-5		5	2-3/8	7	1/2	4.1
AVTI-62-3	3	3	2-5/8	6-5/8	1/2	5.4
AVTI-62-5		5	2-3/8	7-7/8	5/8	6.5
AVTI-62-7		7	2-3/8	6-1/2	5/8	9
AVTI-63-3	3-1/2	3	3-13/16	8-5/16	5/8	11.95
AVTI-63-5		5	2-3/8	6-7/8	5/8	9.05
AVTI-63-7		7	2-3/8	6-7/8	5/8	10.65
AVTI-64-3	4	3	3-11/16	9-3/16	5/8	10.95
AVTI-64-5		5	2-1/4	7-3/4	5/8	8
AVTI-64-7		7	3-1/2	9	5/8	12.5
AVTI-67-5	5	5	2-1/2	8-1/4	5/8	12.2
AVTI-67-7		7	2-1/2	8-1/4	5/8	13.95
AVTI-69-5	6	5	3-1/8	9-1/8	5/8	17.9
AVTI-69-7		7	3-1/8	9-1/8	5/8	19.65

SEFCOR

ALUMINUM BUS SUPPORTS

TYPE AXCTO

Bolted Expansion

Pipe to Insulator

Aluminum alloy, horizontal bolted, expansion bus support for aluminum pipe.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number, Example AXCTO-63-5P.

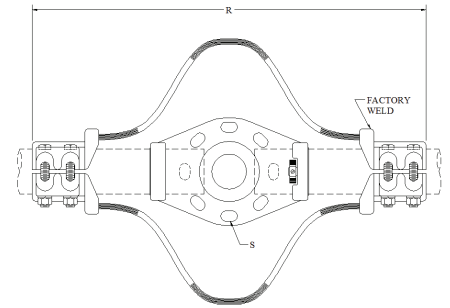
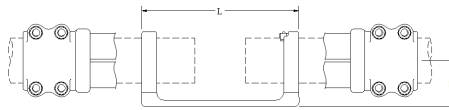
Also available welded in lieu of bolted. See WXCTO Page 16.

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum

Mounting Hardware: Galvanized Steel

Laminated Straps: 1100-0 Aluminum



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			H	L	R	S	
AXCTO-30-3	3/4	3	2	7-1/4	16-3/4	9/16 x 13/16	4.8
AXCTO-30-5		5	2-1/4	9-1/4	19	11/16 x 1-1/8	5.25
AXCTO-39-3	1	3	2	5-3/4	16-3/4	9/16 x 13/16	5.45
AXCTO-39-5		5	2	8	19	11/16 x 1-1/8	6
AXCTO-49-3	1-1/4	3	2-1/4	7-1/8	21-1/4	9/16 x 13/16	8.7
AXCTO-49-5		5	2-1/4	9-1/2	23-1/4	11/16 x 1-1/8	9.5
AXCTO-53-3	1-1/2	3	2-1/2	7-1/4	21-1/4	9/16 x 13/16	9.65
AXCTO-53-5		5	2-1/2	9-1/4	23	11/16 x 1	10.75
AXCTO-58-3	2	3	2-3/4	7-1/4	22-1/4	9/16 x 13/16	12.6
AXCTO-58-5		5	2-3/4	9-1/4	23-3/4	11/16 x 1	13.3
AXCTO-60-3	2-1/2	3	3-1/8	7-1/4	22-1/4	9/16 x 13/16	16.25
AXCTO-60-5		5	3-1/8	9-1/4	23-3/4	11/16 x 1	17.35
AXCTO-62-3	3	3	3-5/8	7-1/8	24	9/16 x 13/16	19.75
AXCTO-62-5		5	3-5/8	9-1/8	25-3/4	11/16 x 1	21.7
AXCTO-62-7		7	3-5/8	12-3/8	31	13/16 x 1-5/16	27.7
AXCTO-63-3	3-1/2	3	4	7-1/4	24-3/4	9/16 x 13/16	24.95
AXCTO-63-5		5	4	9-1/4	26-3/4	11/16 x 1	26.4
AXCTO-63-7		7	4	11	30	13/16 x 1-5/16	49.15
AXCTO-64-3	4	3	4-1/2	7-1/8	25-3/4	9/16 x 13/16	27.35
AXCTO-64-5		5	4-1/2	11-3/4	30-1/4	11/16 x 1	33.8
AXCTO-64-7		7	4-1/2	12-1/2	31	13/16 x 1-5/16	34.55
AXCTO-67-5	5	5	5	13-3/4	38	11/16 x 1-1/16	60.45
AXCTO-67-7		7	5	13-1/2	38-3/4	13/16 x 1-5/16	63.7
AXCTO-69-5	6	5	5-1/2	14	38-1/4	11/16 x 1-1/16	84
AXCTO-69-7		7	5-1/2	12-3/4	37-1/2	13/16 x 1-5/16	86.95

SEFCOR

ALUMINUM BUS SUPPORTS

TYPE ASWH

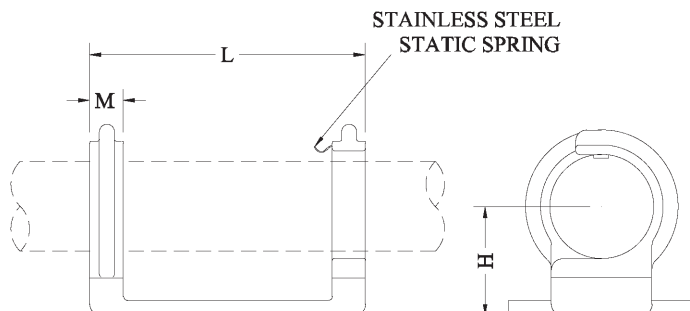
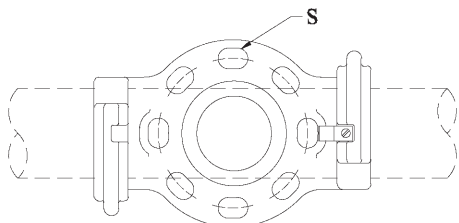
Horizontal Weldment
Pipe to Insulator

Castings: 356-T6 Aluminum
Mounting Hardware: Galvanized Steel

Aluminum alloy weldment bus support for aluminum pipe. Designed for slip or rigid fit applications..

When rigid fit is required, you must weld the hooks to the pipe. Delete the SE suffix to eliminate the static spring.

Hardware supplied for cap mounted. For pin mounted, add suffix (P) to catalog number, Example: ASWH-58-5P



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES					WEIGHT (POUNDS)
			H	L	M	S	J	
ASWH-30-3-SE	3/4	3	2	5-1/2	1/2	9/16 x 3/4	1/2	1.16
ASWH-30-5-SE		5	2-1/4	8	5/8	11/16 x 1	5/8	2.01
ASWH-39-3-SE	1	3	2	6	3/4	9/16 x 3/16	1/2	1.16
ASWH-39-5-SE		5	2-1/4	8-1/4	3/4	11/16 x 1	5/8	2.23
ASWH-49-3-SE	1-1/4	3	2-1/4	7-1/4	1-1/8	9/16 x 13/16	1/2	2.95
ASWH-49-5-SE		5	2-1/4	9-1/4	1-1/8	11/16 x 1	5/8	3.45
ASWH-53-3-SE	1-1/2	3	2-1/2	7-1/4	1-1/8	9/16 x 13/16	1/2	2.81
ASWH-53-5-SE		5	2-1/2	9-1/4	1-1/8	11/16 x 1	5/8	3.67
ASWH-58-3-SE	2	3	2-3/4	7-1/4	1-1/8	9/16 x 13/16	1/2	2.95
ASWH-58-5-SE		5	2-3/4	9-1/4	1-1/8	11/16 x 1-1/16	5/8	3.77
ASWH-60-3-SE	2-1/2	3	3-1/8	7-1/4	1-1/8	9/16 x 13/16	1/2	3.45
ASWH-60-5-SE		5	3-1/8	9-1/4	1-1/8	11/16 x 1-1/16	5/8	4.27
ASWH-60-7-SE		7	3-1/8	12-1/2	1-1/8	13/16 x 1-1/8	3/4	6.49
ASWH-62-3-SE	3	3	3-5/8	7-1/4	1-1/8	9/16 x 13/16	1/2	3.95
ASWH-62-5-SE		5	3-5/8	9-1/4	1-1/8	11/16 x 1	5/8	4.77
ASWH-62-7-SE		7	3-5/8	12-1/4	1-1/4	13/16 x 1-1/8	3/4	6.99
ASWH-63-3-SE	3-1/2	3	4	7-1/4	1-1/8	9/16 x 13/16	1/2	3.95
ASWH-63-5-SE		5	4	9-1/4	1-1/8	11/16 x 1	5/8	4.77
ASWH-63-7-SE		7	4	12-1/2	1-3/16	13/16 x 1-1/8	3/4	6.99
ASWH-64-3-SE	4	3	4-1/2	7-1/4	1-1/8	9/16 x 13/16	1/2	3.95
ASWH-64-5-SE		5	4-1/2	9-1/4	1-1/8	11/16 x 1	5/8	4.77
ASWH-64-7-SE		7	4-1/2	12-1/2	1-1/8	13/16 x 1-1/8	3/4	6.99
ASWH-67-3-SE	5	3	5	7-5/8	1-1/2	9/16 x 13/16	1/2	5.94
ASWH-67-5-SE		5	5	9-5/8	1-1/2	11/16 x 1	5/8	6.78
ASWH-67-7-SE		7	5	11-1/2	1-3/8	13/16 x 1-5/16	3/4	9.59
ASWH-69-3-SE	6	3	5-1/2	7-5/8	1-1/2	9/16 x 3/4	1/2	5.96
ASWH-69-5-SE		5	5-1/2	9-5/8	1-1/2	11/16 x 1	5/8	6.78
ASWH-69-7-SE		7	5-1/2	12-7/8	1-1/2	13/16 x 1-1/8	3/4	9

SEFCOR

ALUMINUM BUS SUPPORTS

TYPE WCTI

Horizontal Weldment

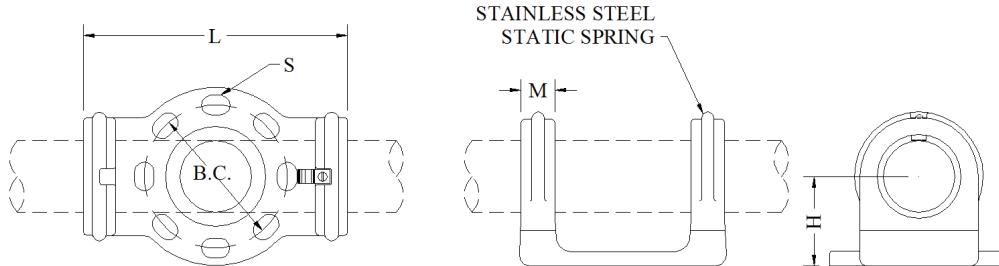
Pipe to Insulator

Casting: 356-T6 Aluminum

Mounting Hardware: Galvanized Steel

Aluminum alloy, horizontal weldment, bus support for aluminum pipe. Designed for slip or rigid fit applications. When rigid fit is required you must weld the rings to the pipe.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number. Example: WCTI-58-3P



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			H	L	M	S	
WCTI-30-3	3/4	3	2	7-1/4	1-1/8	9/16 x 13/16	2.95
WCTI-30-5		5	2-1/4	9-1/4	1-1/8	11/16 x 1	3.8
WCTI-39-3	1	3	2	5-3/4	5/8	9/16 x 13/16	1.4
WCTI-39-5		5	2-1/4	8	5/8	11/16 x 15/16	2.3
WCTI-49-3	1-1/4	3	2-1/4	7-1/4	1-1/8	9/16 x 13/16	2.95
WCTI-49-5		5	2-3/8	9-1/4	1-1/8	11/16 x 1	3.8
WCTI-53-3	1-1/2	3	2-1/2	7-1/4	1-1/8	9/16 x 13/16	3.45
WCTI-53-5		5	2-1/2	9-1/4	1-1/8	11/16 x 1	4.3
WCTI-58-3	2	3	2-3/4	7-1/4	1-3/16	9/16 x 13/16	3.95
WCTI-58-5		5	2-3/4	9-1/4	1-1/8	11/16 x 1	4.8
WCTI-60-3	2-1/2	3	3-1/8	7-1/4	1-1/8	9/16 x 13/16	3.95
WCTI-60-5		5	3-1/8	9-1/4	1-1/8	11/16 x 1	4.8
WCTI-62-3	3	3	3-5/8	7-1/4	1-3/16	9/16 x 13/16	3.95
WCTI-62-5		5	3-5/8	9-1/4	1-3/16	11/16 x 1	4.8
WCTI-62-7		7	3-5/8	12-1/2	1-3/16	13/16 x 1-1/8	7
WCTI-63-3	3-1/2	3	4	7-1/4	1-3/16	9/16 x 13/16	4.95
WCTI-63-5		5	4	9-1/4	1-3/16	11/16 x 1	5.8
WCTI-63-7		7	4	12-1/2	1-3/16	13/16 x 1-1/8	8
WCTI-64-3	4	3	4-1/2	7-1/4	1-3/16	9/16 x 13/16	5.45
WCTI-64-5		5	4-1/2	9-1/4	1-3/16	11/16 x 1	6.3
WCTI-64-7		7	4-1/2	12-1/2	1-1/4	13/16 x 1-1/8	8.5
WCTI-67-3	5	3	5	7-3/8	1-1/2	9/16 x 13/16	6.95
WCTI-67-5		5	5	9-1/2	1-1/2	11/16 x 1	7.8
WCTI-67-7		7	5	12-3/4	1-1/2	13/16 x 1-1/8	10
WCTI-69-3	6	3	5-1/2	8	2	9/16 x 13/16	8.45
WCTI-69-5		5	5-1/2	10	2	11/16 x 15/16	9.3
WCTI-69-7		7	5-1/2	13-1/4	2	13/16 x 1-1/8	11.5

ALUMINUM BUS SUPPORTS

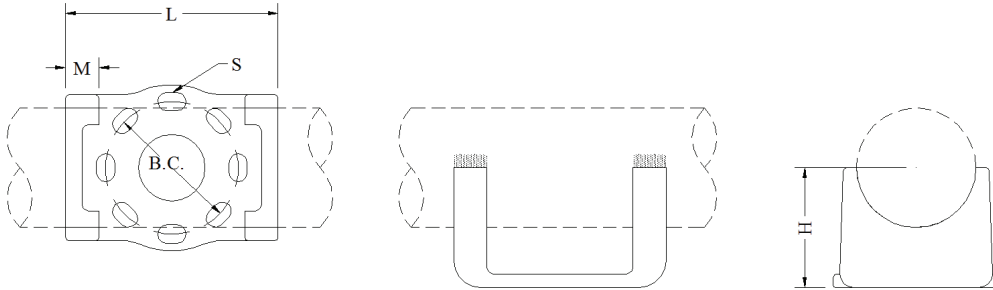
TYPE WRTI

Horizontal Weldment
Pipe to Insulator

Aluminum alloy, horizontal weldment, bus support for aluminum pipe.
Designed for rigid applications.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P)
to catalog number. Example: WRTI-58-3P

Castings: 356-T6 Aluminum
Mounting Hardware: Galvanized Steel



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			H	L	M	S	
WRTI-30-3	3/4	3	2	5-1/2	1/2	9/16 x 13/16	0.8
WRTI-30-5		5	2-1/4	9-1/4	1/2	11/16 x 1	1.1
WRTI-39-3	1	3	2	5-1/2	5/8	9/16 x 13/16	0.9
WRTI-39-5		5	2	9-1/4	5/8	11/16 x 1	1.23
WRTI-49-3	1-1/4	3	2-1/4	5-1/2	5/8	9/16 x 13/16	1.15
WRTI-49-5		5	2-3/8	9-1/4	1-1/8	11/16 x 1	1.75
WRTI-53-3	1-1/2	3	2-1/2	5-1/2	5/8	9/16 x 13/16	1.45
WRTI-53-5		5	2-1/2	9-1/4	5/8	11/16 x 1	1.85
WRTI-58-3	2	3	2-3/4	5-3/4	3/4	9/16 x 13/16	1.65
WRTI-58-5		5	2-3/4	7-1/2	3/4	11/16 x 15/16	2.25
WRTI-60-3	2-1/2	3	3-1/8	6-1/4	1	9/16 x 13/16	1.9
WRTI-60-5		5	3-1/8	8	1	11/16 x 1-1/16	2.75
WRTI-62-3	3	3	3-5/8	5-3/4	5/8	9/16 x 13/16	2.4
WRTI-62-5		5	3-5/8	9	1-1/8	11/16 x 15/16	4
WRTI-62-7		7	3-5/8	11-1/4	1-1/8	13/16 x 1-3/16	7
WRTI-63-3	3-1/2	3	4	6	5/8	9/16 x 13/16	2.4
WRTI-63-5		5	4	7-1/2	1-1/8	11/16 x 15/16	2.75
WRTI-63-7		7	4	10-1/2	1-1/8	13/16 x 1-3/16	7
WRTI-64-3	4	3	4-1/2	6-3/4	1	9/16 x 13/16	2.65
WRTI-64-5		5	4-1/2	8	1-1/4	11/16 x 1-1/16	5.75
WRTI-64-7		7	4-1/2	11-1/8	3/4	13/16 x 1-3/16	6.5
WRTI-67-3	5	3	5	6-1/4	5/8	9/16 x 13/16	4.45
WRTI-67-5		5	5	8-1/4	1-1/4	11/16 x 1-1/16	6.75
WRTI-67-7		7	5	12	1-1/4	13/16 x 1-3/16	7.85
WRTI-69-5	6	5	5-3/8	7-1/4	1	11/16 x 13/16	3.45
WRTI-69-5		5	5-1/2	8-3/4	1	11/16 x 1-1/16	4.25
WRTI-69-7		7	5-1/2	13-1/4	2	13/16 x 1-1/8	11.5

SEFCOR

ALUMINUM BUS SUPPORTS

TYPE WTSI

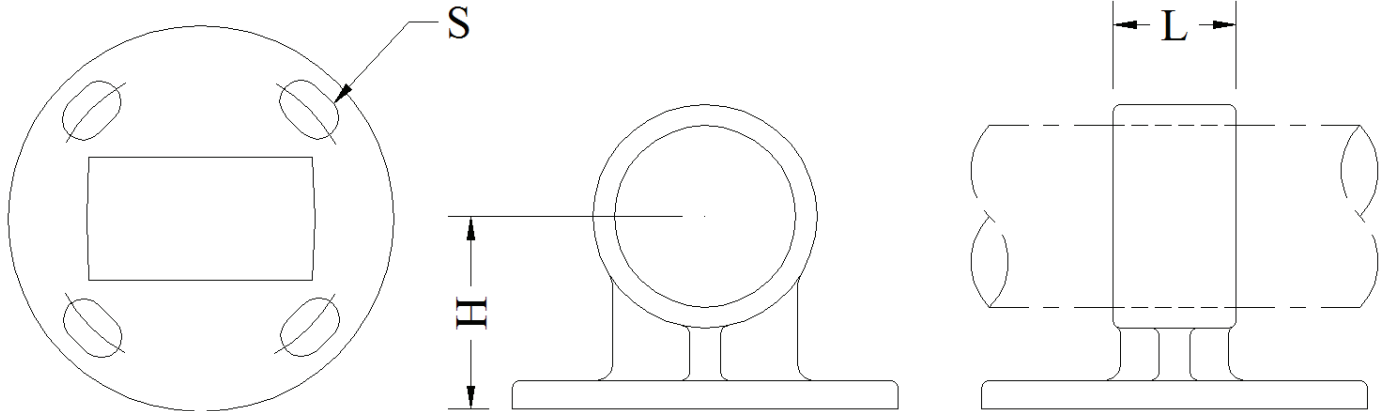
Horizontal Weldment
Pipe to Insulator

Castings: 356-T6 Aluminum
Mounting Hardware: Galvanized Steel

Aluminum alloy bus support for aluminum pipe. Can be used as rigid fit, slip fit, or rigid coupler.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: WTSI-60-3P



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES			WEIGHT (POUNDS)
			H	L	S	
WTSI-30-3	3/4	3	2	1-1/2	9/16 x 13/16	0.5
WTSI-30-5		5	2-1/4	1-1/2	11/16 x 1	1.45
WTSI-39-3	1	3	2	1-1/2	9/16 x 13/16	0.65
WTSI-39-5		5	2-1/4	1-1/2	11/16 x 1	2.2
WTSI-49-3	1-1/4	3	2-1/4	1-3/4	9/16 x 13/16	1.95
WTSI-49-5		5	2-1/4	1-3/4	11/16 x 1	2.5
WTSI-53-3	1-1/2	3	2-1/2	1-3/4	9/16 x 13/16	1.7
WTSI-53-5		5	2-1/2	1-3/4	11/16 x 1	2.85
WTSI-58-3	2	3	2-3/4	2	9/16 x 13/16	2.4
WTSI-58-5		5	2-3/4	2	11/16 x 1	3
WTSI-60-3	2-1/2	3	3-1/8	2	9/16 x 13/16	2.4
WTSI-60-5		5	3-1/8	2	11/16 x 1-1/16	3
WTSI-62-3	3	3	3-5/8	2-1/2	9/16 x 13/16	3.65
WTSI-62-5		5	3-5/8	2-1/2	11/16 x 1-1/16	4.25
WTSI-62-7		7	3-5/8	2-1/2	13/16 x 1-5/16	6.25
WTSI-63-3	3-1/2	3	4	3	9/16 x 13/16	3.65
WTSI-63-5		5	4	3	11/16 x 1-3/8	4.25
WTSI-63-7		7	4	3	13/16 x 1-3/16	5.5
WTSI-64-3	4	3	4-1/2	3	9/16 x 13/16	3.4
WTSI-64-5		5	4-1/2	3-1/2	11/16 x 1-1/8	5.25
WTSI-64-7		7	4-1/2	3	13/16 x 1-1/4	6.85
WTSI-67-5	5	5	5	4	11/16 x 1-3/8	5.75
WTSI-67-7		7	5	4	13/16 x 1-3/16	6.35

SEFCOR

ALUMINUM BUS SUPPORTS

TYPE WVTI

Vertical Weldment
Pipe to Insulator

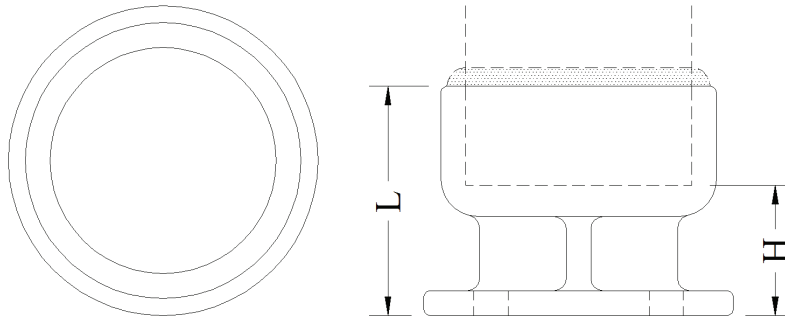
Aluminum alloy vertical weldment bus support for pipe.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: WVTI-62-5P

Casting: 356-T6 Aluminum

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES			WEIGHT (POUNDS)
			H	L	J	
WVTI-30-3	3/4	3	5/16	1-5/16	1/2	1.1
WVTI-30-5		5	5/16	1-5/16	5/8	1.6
WVTI-39-3	1	3	1-1/4	2-3/16	1/2	1.4
WVTI-39-5		5	1-1/4	2-3/16	5/8	1.8
WVTI-49-3	1-1/4	3	1-9/16	2-9/16	1/2	1.4
WVTI-49-5		5	1-1/8	2	5/8	2
WVTI-53-3	1-1/2	3	1-3/4	3-1/8	1/2	1.65
WVTI-53-5		5	7/8	1-3/4	5/8	2.25
WVTI-58-3	2	3	2-1/16	3-13/16	1/2	2.4
WVTI-58-5		5	1-1/8	2	5/8	2
WVTI-60-3	2-1/2	3	2-3/8	4-3/8	1/2	2.7
WVTI-60-5		5	2-1/2	4-1/2	5/8	3.75
WVTI-62-3	3	3	2-5/8	5-1/8	1/2	4.2
WVTI-62-5		5	2-1/2	4-1/4	5/8	4.75
WVTI-62-7		7	2-1/2	5	3/4	4.9
WVTI-63-3	3-1/2	3	2-3/4	5-1/4	1/2	4.2
WVTI-63-5		5	2	4-1/2	5/8	4.25
WVTI-63-7		7	1/2	2-1/8	3/4	3.9
WVTI-64-3	4	3	2-3/8	4-3/8	1/2	4.2
WVTI-64-5		5	2-9/16	4-9/16	5/8	7.05
WVTI-64-7		7	2-1/2	4-1/2	3/4	7.85
WVTI-67-3	5	3	2-1/8	4-5/8	1/2	8.9
WVTI-67-5		5	3	5-1/2	5/8	10.25
WVTI-67-7		7	3	5-1/2	3/4	14.05
WVTI-69-5	6	5	3	6	5/8	9.8
WVTI-69-7		7	3	6	3/4	11.5

SEFCOR

ALUMINUM BUS SUPPORTS

TYPE WXCTO

Weldment Expansion

Pipe to Insulator

Castings: 356-T6 Aluminum

Mounting Hardware: Galvanized Steel

Laminated Straps - 1100-0 Aluminum

Aluminum alloy, horizontal weldment, expansion bus support for aluminum pipe.

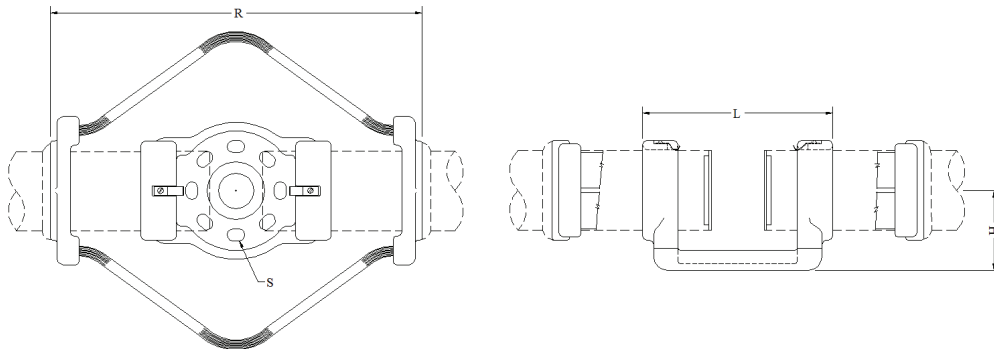
Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number. Example WXCTO-63-5P

Add suffix (H) & (-EP) to catalog number for Schedule 80 pipe, when welded end plugs are desired. Example: WXCTO-58H-3-EP

Add suffix (-EP) for weldment end plugs, for SPS.

Example: WXCTO-58-3-EP

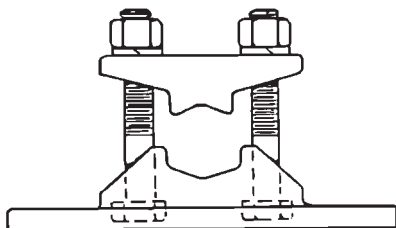
Also available bolted in lieu of welded, See AXCTO Page 10.



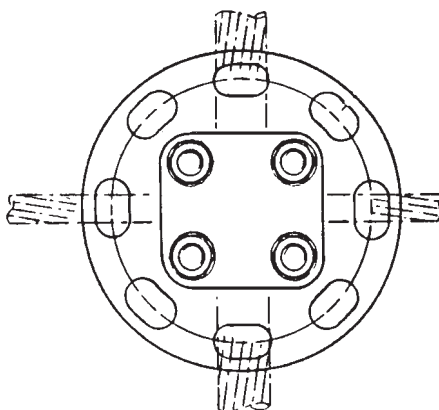
CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			H	L	R	S	
WXCTO-53-3	1-1/2	3	2-1/2	7-1/4	13-1/2	9/16 x 13/16	6.95
WXCTO-53-5		5	2-1/2	9-1/4	15-1/2	11/16 x 1	7.7
WXCTO-58-3	2	3	2-3/4	7-1/4	16-1/4	9/16 x 13/16	8.8
WXCTO-58-5		5	2-3/4	9-1/8	16-1/4	11/16 x 1	9.3
WXCTO-60-3	2-1/2	3	3-1/8	7-1/4	16-3/4	9/16 x 13/16	12.6
WXCTO-60-5		5	3-1/8	9-1/4	18-1/4	11/16 x 1	14.3
WXCTO-62-3	3	3	3-5/8	7-1/4	17	9/16 x 13/16	12.6
WXCTO-62-5		5	3-5/8	9-1/4	18-1/4	11/16 x 1	14.3
WXCTO-62-7		7	3-5/8	12-1/2	20-1/4	13/16 x 1-1/8	16.05
WXCTO-63-3	3-1/2	3	4	7-1/4	15-1/4	9/16 x 13/16	14.85
WXCTO-63-5		5	4	9-1/4	20-1/4	11/16 x 1	17.55
WXCTO-63-7		7	4	12-1/2	22-1/4	13/16 x 1-5/16	21.15
WXCTO-64-3	4	3	4-1/2	7-1/8	20	9/16 x 13/16	20.85
WXCTO-64-5		5	4-1/2	10-3/4	21	11/16 x 1	25.2
WXCTO-64-7		7	4-1/2	12-1/2	22-1/4	13/16 x 1-5/16	27
WXCTO-67-3	5	3	5	7-3/8	16	9/16 x 13/16	27.95
WXCTO-67-5		5	5	13-3/4	26-3/4	11/16 x 1-1/16	43.45
WXCTO-67-7		7	5	13-1/2	26-5/8	13/16 x 1-5/16	43.3
WXCTO-69-3	6	3	5-1/2	13	25-1/4	9/16 x 13/16	58.3
WXCTO-69-5		5	5-1/2	14	27	11/16 x 1-1/16	56.65
WXCTO-69-7		7	5-1/2	13-1/2	27	13/16 x 1-3/16	58.1

SEFCOR

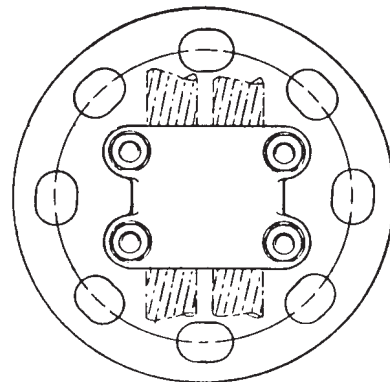
BRONZE BUS SUPPORTS



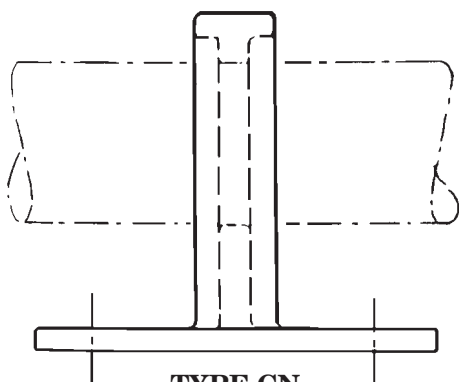
TYPE CJ
Cable to Insulator



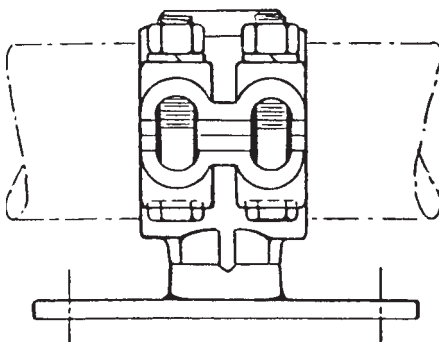
TYPE SCRI
Cable to Insulator



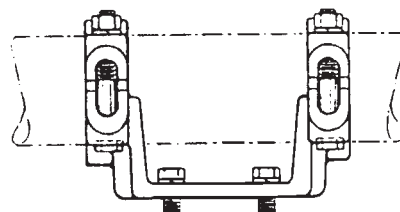
TYPE SCRI2
Two Cables to Insulator



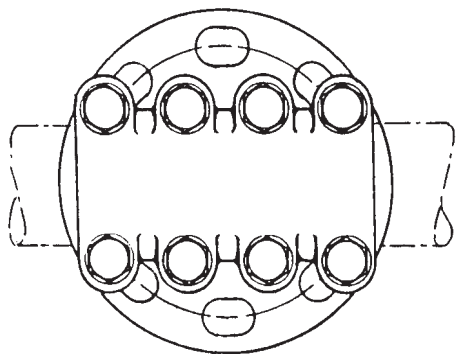
TYPE CN
Pipe to Insulator



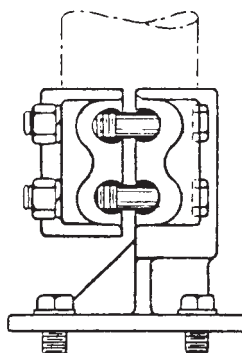
TYPE SCTI
Pipe to Insulator



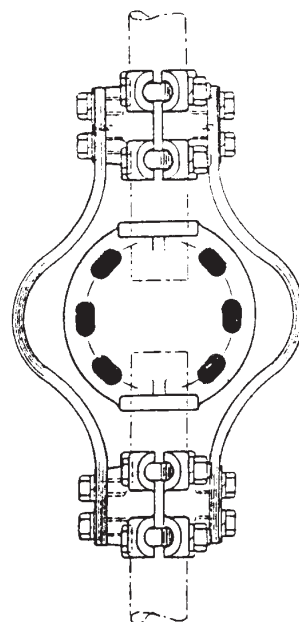
TYPE ASTI-BR
Pipe to Insulator



TYPE CCTI
Pipe to Insulator (Coupler)



TYPE SVTI
Vertical Pipe to Insulator



TYPE CXTI
Expansion Pipe to Insulator

BRONZE BUS SUPPORTS

TYPE CJ

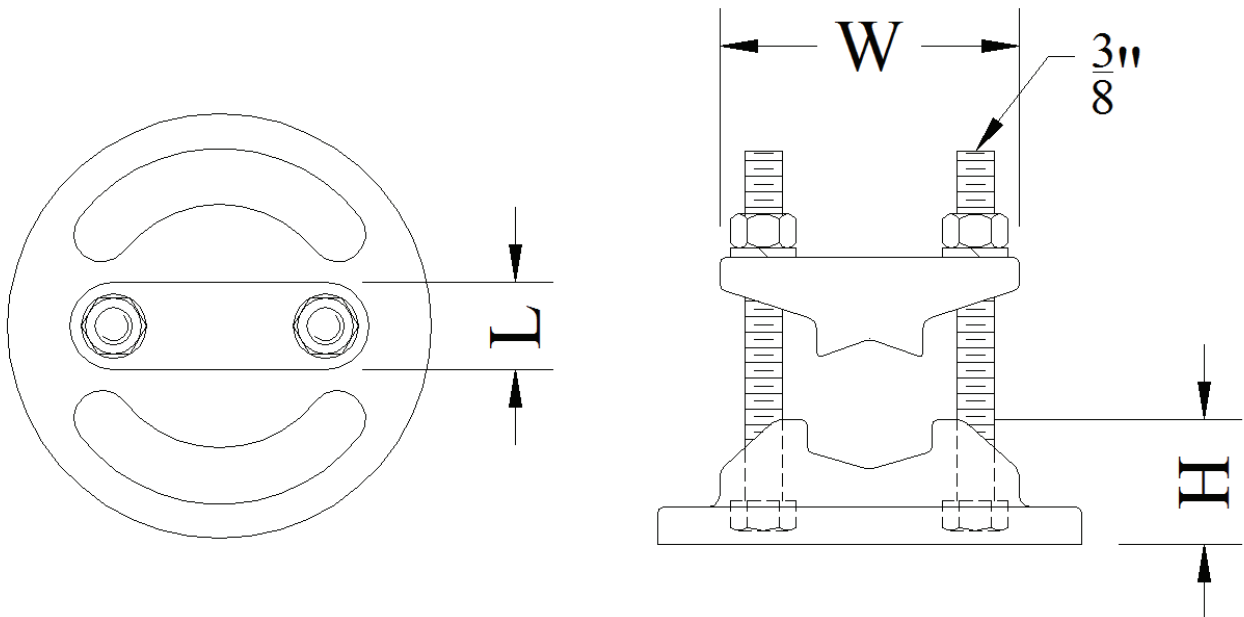
Horizontal Bolted
Cable to Insulator

Bronze alloy bus support for copper cable, or pipe in rigid position.
Hardware supplied for CAP mounting. For PIN mounting, add suffix (P)
to catalog number.
Example: CJ-3P

Castings: Electrical Bronze

Clamping Hardware: Silicon Bronze

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	CONDUCTOR RANGE	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			H	L	W	S	
*CJ-3	#2 - 2000 MCM	3	1-1/4	1	3-1/4	9/16 SLOTS	2.10
*CJ-5	#2 - 2000 MCM	5	1-1/4	1	3-1/4	11/16 SLOTS	2.80

*Either size will also accomodate a range of pipe from 1/2" O.D. - 1-3/4" O.D. or 1/4" S.P.S. - 1-1/4 S.P.S.
Also order Type CJP-3-12 or CJP-5-12 - Same basic design with 1/2" hardware for 1-1/2"-2" S.P.S.
Contact factory for additional information.

SEFCOR

BRONZE BUS SUPPORTS

TYPE SCRI

Horizontal Bolted
Cable to Insulator

Bronze alloy bus support for copper cable.

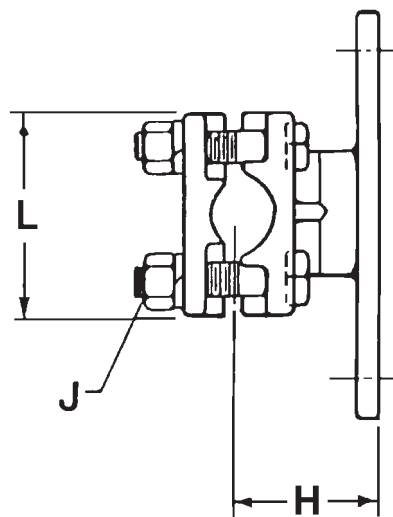
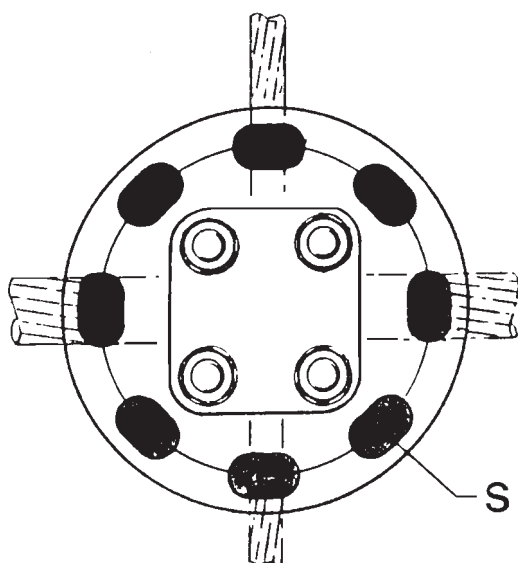
Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: SCRI-20-5P

Castings: Electrical Bronze

Clamping Hardware: Silicon Bronze

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	CONDUCTOR RANGE	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			H	L	J	S	
SCRI-20-3	#6W-750 MCM	3	2	2-1/2	3/8	9/16 x 13/16	4.00
SCRI-20-5		5	2	2-1/2	3/8	11/16 x 1-1/16	5.25
SCRI-34-3	4/0W-1000 MCM	3	2-1/8	3-1/8	1/2	9/16 x 13/16	5.00
SCRI-34-5		5	2-1/8	3-1/8	1/2	11/16 x 1-1/16	6.25
SCRI-48-3	750-2000 MCM	3	2-1/2	3-1/2	1/2	9/16 x 13/16	5.50
SCRI-48-5		5	2-1/2	3-1/2	1/2	11/16 x 1-1/16	6.75

BRONZE BUS SUPPORTS

TYPE SCRI2

Horizontal Bolted
Two Cables to Insulator

Bronze alloy bus support for two copper cables.

Hardware supplied for CAP mounting.

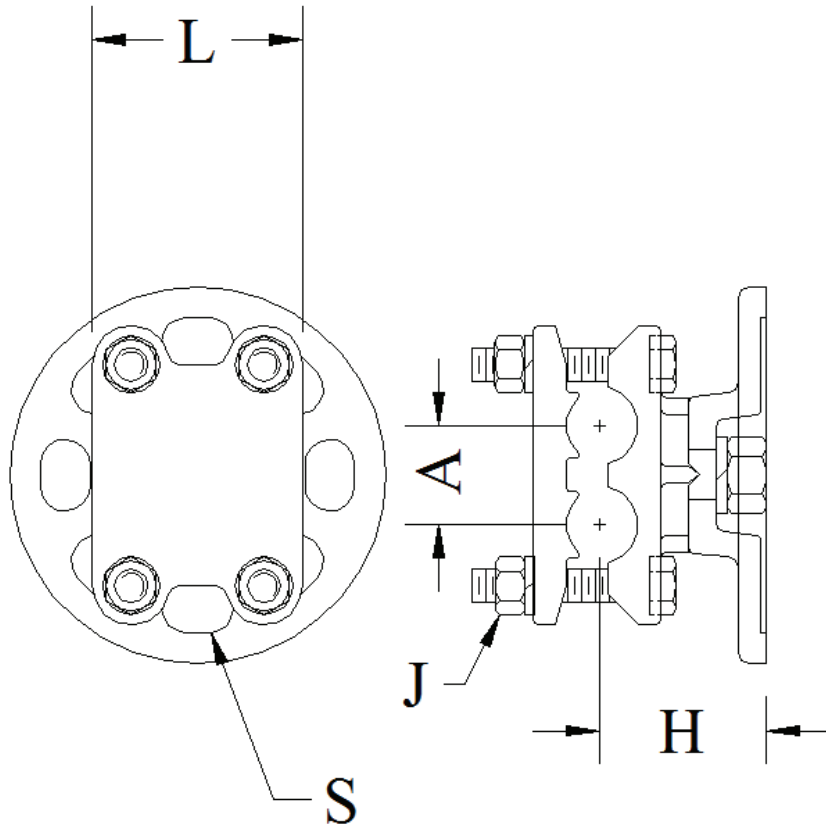
For PIN mounting, add suffix (P) to catalog number

Example: SCRI2-34-3P

Castings: Electrical Bronze

Clamping Hardware: Silicon Bronze

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	CONDUCTOR RANGE	B.C.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			H	L	A	T	S	
SCRI2-20-3	4/0-500 MCM	3	2	2-3/8	1-1/8	3/8	9/16 x 13/16	6.00
SCRI2-20-5		5	2	2-3/8	1-1/8	3/8	11/16 x 1/16	7.25
SCRI2-34-3	4/0-1000 MCM	3	2-5/8	3-1/8	1-5/8	1/2	9/16 x 1-1/16	7.00
SCRI2-34-5		5	2-5/8	3-1/8	1-5/8	1/2	11/16 x 1-1/16	8.25
SCRI2-48-3	1500-2000 MCM	3	2-1/2	3-1/4	1-7/8	1/2	9/16 x 13/16	10.50
SCRI2-48-5		5	2-1/2	3-1/4	1-7/8	1/2	11/16 x 1-1/16	11.00

BRONZE BUS SUPPORTS

TYPE CN

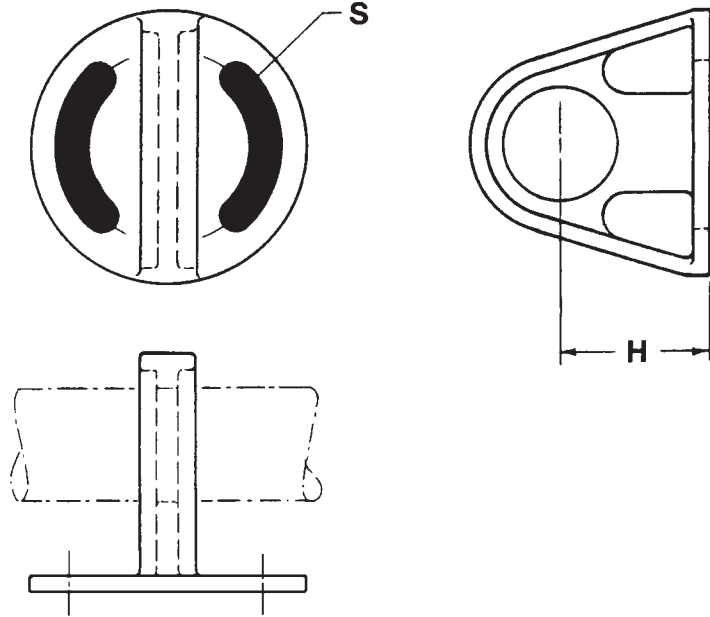
Horizontal
Pipe to Insulator

Castings: Electrical Bronze

Mounting Hardware: Galvanized Steel

Bronze alloy, slip-fit bus support for copper pipe. Adjustable base slots allow rotation up to 90° for alignment.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number. Example: CN-26-3P



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES		WEIGHT (POUNDS)
			H	S (SLOTS)	
CN-22-3	1/2	3	1-3/4	9/16	2.00
CN-23-3	3/4	3	2	9/16	2.25
CN-24-3	1	3	2	9/16	2.50
CN-25-3	1-1/4	3	2-1/4	9/16	2.75
CN-26-3	1-1/2	3	2-1/2	9/16	3.00
CN-26-5		5	2-1/2	11/16	4.00
CN-27-3	2	3	2-3/4	9/16	3.50
CN-27-5		5	2-3/4	11/16	4.50
CN-28-3	2-1/2	3	3-1/8	9/16	4.00
CN-28-5		5	3-1/8	11/16	5.00
CN-29-3	3	3	3-5/8	9/16	4.50
CN-29-5		5	3-5/8	11/16	5.50
CN-31-3	4	3	4-1/4	9/16	5.00
CN-31-5		5	4-1/2	11/16	6.00
CN-33-3	5	3	4-1/4	9/16	5.50
CN-33-5		5	5-1/4	11/16	6.50
CN-34-5	6	5	5	11/16	7.00

BRONZE BUS SUPPORTS

TYPE SCTI

Horizontal Bolted
Pipe to Insulator

Castings: Electrical Bronze

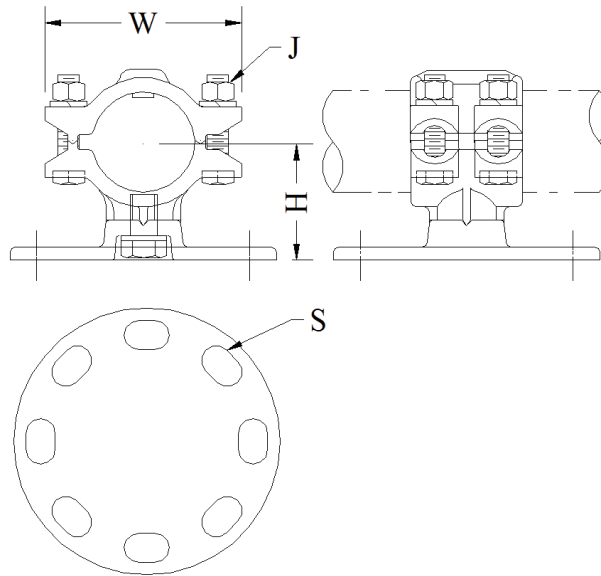
Clamping Hardware: Silicon Bronze

Mounting Hardware: Galvanized Steel

Bronze alloy bus support for copper pipe. Slip or rigid fit is provided by rotating cap. Cap is provided with a static spring.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: SCTI-58-3P



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES					WEIGHT (POUNDS)
			H	L	W	J	S	
SCTI-21-3	1/2	3	1-3/4	2-1/4	2-3/4	3/8	9/16 x 13/16	4.08
SCTI-21-5		5	1-3/4	2-1/4	2-3/4	3/8	11/16 x 1	5.78
SCTI-30-3	3/4	3	2	2-1/4	2-3/4	3/8	9/16 x 13/16	4.18
SCTI-30-5		5	2	2-1/4	2-3/4	3/8	11/16 x 1	5.84
SCTI-39-3	1	3	2	2-1/4	2-3/4	3/8	9/16 x 13/16	4.18
SCTI-39-5		5	2-1/16	2-1/4	2-3/4	3/8	11/16 x 1-1/16	5.84
SCTI-49-3	1-1/4	3	2-1/4	2-5/8	3-9/16	1/2	9/16 x 13/16	4.87
SCTI-49-5		5	2-1/4	2-5/8	3-1/2	1/2	11/16 x 1-1/16	6.53
SCTI-53-3	1-1/2	3	2-1/2	2-5/8	3-3/4	1/2	9/16 x 13/16	6.68
SCTI-53-5		5	2-1/2	2-5/8	3-3/4	1/2	11/16 x 1	8.37
SCTI-58-3	2	3	2-3/4	2-5/8	4-5/8	1/2	9/16 x 13/16	5.92
SCTI-58-5		5	2-3/4	2-5/8	4-5/8	1/2	11/16 x 1-1/16	7.62
SCTI-60-3	2-1/2	3	3-1/8	2-5/8	4-5/8	1/2	9/16 x 13/16	6.25
SCTI-60-5		5	3-1/8	2-5/8	4-5/8	1/2	11/16 x 1-1/16	8.03
SCTI-62-3	3	3	3-5/8	2-7/8	5-3/4	5/8	9/16 x 13/16	10.19
SCTI-62-5		5	3-5/8	2-7/8	5-3/4	5/8	11/16 x 1-1/16	11.84
SCTI-63-3	3-1/2	3	4	3	6-1/4	5/8	9/16 x 13/16	11.35
SCTI-63-5		5	4	3	6-1/4	5/8	11/16 x 1-1/16	13
SCTI-64-3	4	3	4-1/2	8-1/2	6-7/8	5/8	9/16 x 13/16	20.83
SCTI-64-5		5	4-1/2	10	7	5/8	11/16 x 1-1/16	23.69

BRONZE BUS SUPPORTS

TYPE ASTI-BR

Horizontal Bolted

Pipe to Insulator

Bronze alloy support for copper pipe. Slip or rigid fit is provided by rotating cap members. Each cap member is provided with a static spring.

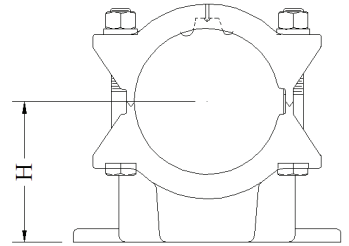
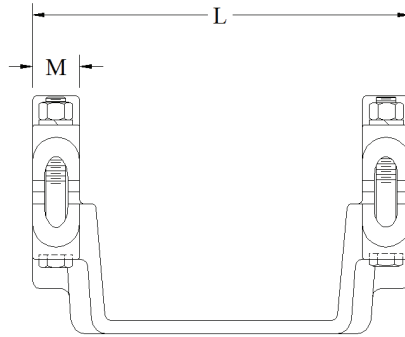
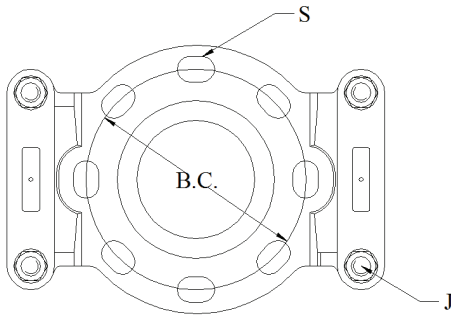
Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: ASTI-63-3P-BR

Castings: Electrical Bronze

Clamping Hardware: Silicon Bronze

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES					WEIGHT (POUNDS)
			H	L	M	S	J	
ASTI-30-3-BR	3/4	3	2	8	1-1/2	9/16 x 13/16	1/2	5.62
ASTI-30-5-BR		5	2	2-1/4	2-1/4	11/16 x 1-1/16	1/2	5.84
ASTI-39-3-BR	1	3	2	7-1/2	1-1/8	9/16 x 13/16	1/2	6.2
ASTI-39-5-BR		5	2-1/4	9-3/4	1-1/8	11/16 x 1-1/16	1/2	7.37
ASTI-49-3-BR	1-1/4	3	2-1/4	7-1/8	1-3/8	9/16 x 13/16	1/2	8.69
ASTI-49-5-BR		5	2-1/4	9-1/2	1-3/8	11/16 x 1-1/8	1/2	10.68
ASTI-53-3-BR	1-1/2	3	2-1/2	7-1/8	1-3/8	9/16 x 13/16	1/2	7.05
ASTI-53-5-BR		5	2-1/2	9-5/8	1-3/8	11/16 x 1-1/16	1/2	9.12
ASTI-58-3-BR	2	3	2-3/4	7-3/8	1-1/2	9/16 x 13/16	1/2	8.79
ASTI-58-5-BR		5	2-3/4	9-7/8	1-1/2	11/16 x 1-1/16	1/2	9.95
ASTI-60-3-BR	2-1/2	3	3-1/8	7-1/2	1-1/2	9/16 x 13/16	1/2	11.34
ASTI-60-5-BR		5	3-1/8	9-5/8	1-1/2	11/16 x 15/16	1/2	12.51
ASTI-62-3-BR	3	3	3-5/8	8-1/2	1-1/2	9/16 x 13/16	5/8	19.12
ASTI-62-5-BR		5	3-5/8	9-3/4	1-1/2	11/16 x 15/16	5/8	20.94
ASTI-63-3-BR	3-1/2	3	4	8-1/4	1-1/2	9/16 x 13/16	5/8	20.21
ASTI-63-5-BR		5	4	9-3/4	1-1/2	11/16 x 1-1/16	5/8	21.95
ASTI-64-3-BR	4	3	4-1/2	8-1/2	1-1/2	9/16 x 13/16	5/8	20.83
ASTI-64-5-BR		5	4-1/2	10	1-1/2	11/16 x 1-1/16	5/8	23.69

SEFCOR

BRONZE BUS SUPPORTS

TYPE CCTI

Horizontal Bolted
Pipe to Insulator
(Coupler)

Bronze alloy rigid bus support coupler for copper pipe.

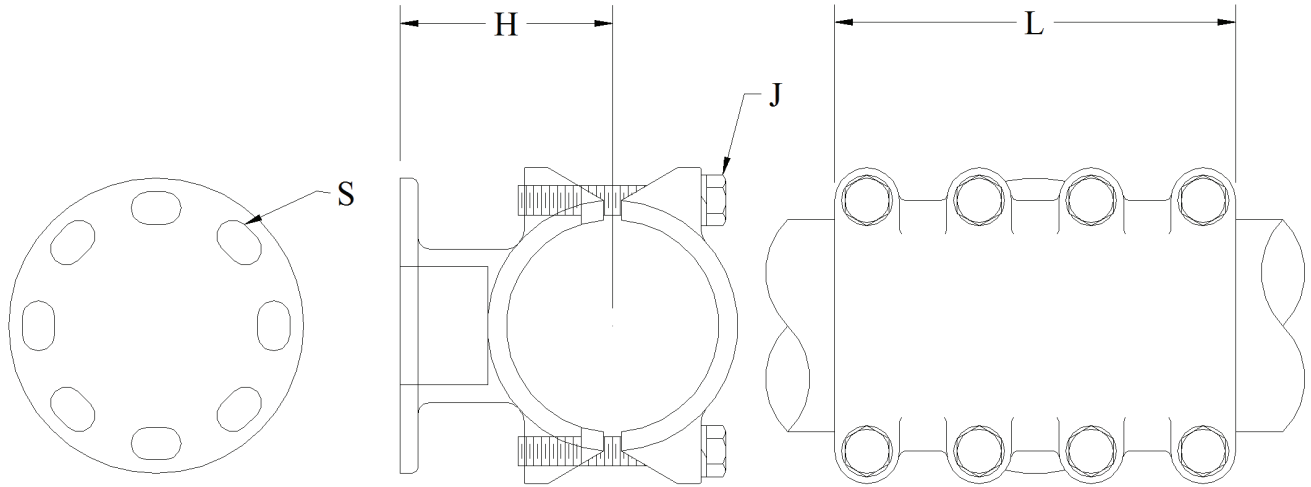
Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: CCTI-49-5P

Castings: Electrical Bronze

Clamping Hardware: Silicon Bronze

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			H	L	J	S	
CCTI-21-3	1/2	3	1-3/4	4-1/4	3/8	9/16 x 13/16	2.76
CCTI-21-5		5	2-1/8	4-1/4	3/8	11/16 x 1-1/16	3.21
CCTI-30-3	3/4	3	2	4-1/4	3/8	9/16 x 13/16	3.71
CCTI-30-5		5	2-1/4	4-1/4	3/8	11/16 x 1-1/16	4.36
CCTI-39-3	1	3	2	5	3/8	9/16 x 13/16	6.55
CCTI-39-5		5	2	5	3/8	11/16 x 1-1/16	8.2
CCTI-49-3	1-1/4	3	2-1/4	5-3/4	1/2	9/16 x 13/16	6.99
CCTI-49-5		5	2-1/4	5-3/4	1/2	11/16 x 1-1/16	7.76
CCTI-53-3	1-1/2	3	2-1/2	5-3/4	1/2	9/16 x 13/16	8.74
CCTI-53-5		5	2-1/2	5-3/4	1/2	11/16 x 1-1/16	13.57
CCTI-58-3	2	3	2-3/4	5-5/8	1/2	9/16 x 13/16	10.56
CCTI-58-5		5	2-3/4	5-5/8	1/2	11/16 x 1-1/16	12.43
CCTI-60-3	2-1/2	3	3-1/8	6	1/2	9/16 x 13/16	14.27
CCTI-60-5		5	3-1/8	6	1/2	11/16 x 1-1/16	15.97
CCTI-62-3	3	3	3-5/8	7-3/8	5/8	9/16 x 13/16	20.35
CCTI-62-5		5	3-5/8	7-3/8	5/8	11/16 x 1-1/16	22.28
CCTI-63-3	3-1/2	3	4	7-3/4	5/8	9/16 x 13/16	22.95
CCTI-63-5		5	4	7-3/4	5/8	11/16 x 1-1/16	24.21
CCTI-64-3	4	3	4-1/2	8	5/8	9/16 x 13/16	25.85
CCTI-64-5		5	4-1/2	8-1/2	5/8	11/16 x 1-1/16	31.64

SEFCOR

BRONZE BUS SUPPORTS

TYPE SVTI

Vertical Bolted
Pipe to Insulator

Castings: Electrical Bronze

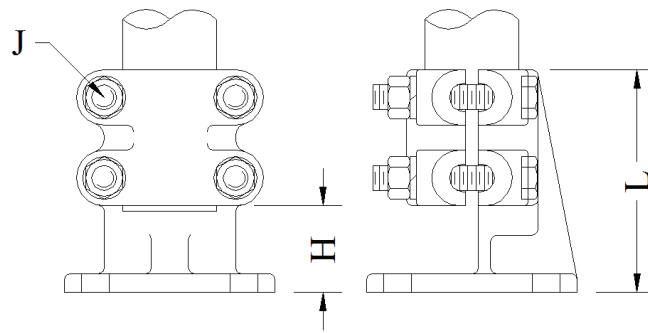
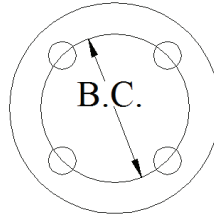
Clamping Hardware: Silicon Bronze

Mounting Hardware: Galvanized Steel

Bronze alloy bus support for vertical dead-ending copper pipe. Clamping bolts have hex-stops for one-wrench installation.

Hardware supplied for CAP mounting. For PIN mounting, add suffix (P) to catalog number.

Example: SVTI-63-3P



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES			WEIGHT (POUNDS)
			H	L	J	
SVTI-21-3	1/2	3	1-1/8	2-1/4	3/8	3.25
SVTI-21-5		5	1-3/4	2-1/4	3/8	3.75
SVTI-30-3	3/4	3	1-1/8	3-1/8	3/8	3.98
SVTI-30-5		5	2-9/16	4-9/16	1/2	10.67
SVTI-39-3	1	3	1	3-1/2	3/8	5.51
SVTI-39-5		5	2-7/16	4-15/16	3/8	12.65
SVTI-49-3	1-1/4	3	1-1/4	4	1/2	6.46
SVTI-49-5		5	2-11/16	5-7/16	1/2	13.53
SVTI-53-3	1-1/2	3	1-3/4	4-1/2	1/2	6.57
SVTI-53-5		5	1-3/4	4-1/2	1/2	8.3
SVTI-58-3	2	3	1-11/16	4-11/16	1/2	7.9
SVTI-58-5		5	1-1/2	4-1/2	1/2	9.64
SVTI-60-3	2-1/2	3	1-7/8	4-7/8	1/2	10.44
SVTI-60-5		5	2-3/8	7	1/2	14.02
SVTI-62-3	3	3	2	5-1/4	5/8	13.41
SVTI-62-5		5	3-1/2	6-3/4	5/8	20.57
SVTI-63-3	3-1/2	3	2	5-1/4	5/8	12.23
SVTI-63-5		5	2	5-1/4	5/8	15.96
SVTI-64-3	4	3	2	5-1/4	5/8	17.56
SVTI-64-5		5	2	5-1/4	5/8	20.22

SEFCOR

BRONZE BUS SUPPORTS

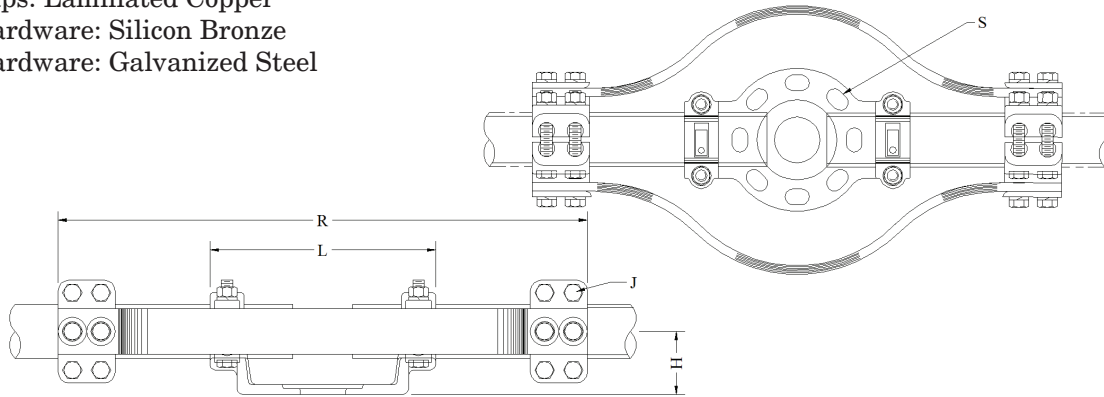
TYPE CXTI

Expansion
Pipe to Insulator

Bronze alloy expansion bus support for copper pipe.
Hardware supplied for CAP mounting. For PIN mounting add suffix (P) to catalog number.

Example: CXTI-53-5P

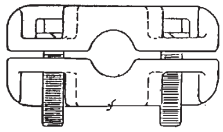
Castings: Electrical Bronze
Flexible Straps: Laminated Copper
Clamping Hardware: Silicon Bronze
Mounting Hardware: Galvanized Steel



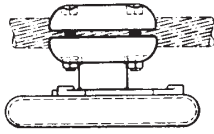
CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES					WEIGHT (POUNDS)
			H	L	R	J	S	
CXTI-21-3	1/2	3	1-11/16	2-1/4	15	3/8	9/16 x 13/16	12.69
CXTI-21-5		5	1-3/4	2-1/4	15-1/2	3/8	11/16 x 1-1/16	13.76
CXTI-30-3	3/4	3	2	4-1/4	13-1/2	3/8	9/16 x 13/16	13.44
CXTI-30-5		5	2	4-1/2	15-1/2	3/8	11/16 x 1-1/16	14.91
CXTI-39-3	1	3	2	5-3/4	13-3/4	3/8	9/16 x 13/16	14.74
CXTI-39-5		5	2	5-3/4	15-5/8	1/2	11/16 x 1-1/16	17.18
CXTI-49-3	1-1/4	3	2-1/4	4-3/4	14	1/2	9/16 x 13/16	27.37
CXTI-49-5		5	2-1/4	4-3/4	14-5/8	1/2	11/16 x 1-1/16	30.21
CXTI-53-3	1-1/2	3	2-1/2	4-3/4	15	1/2	9/16 x 13/16	24.28
CXTI-53-5		5	2-1/2	5-3/4	15-5/8	1/2	11/16 x 1-1/16	29.63
CXTI-58-3	2	3	2-3/4	7-5/8	18-1/8	1/2	9/16 x 13/16	36.73
CXTI-58-5		5	2-3/4	9-7/8	23	1/2	11/16 x 1-1/16	38.89
CXTI-60-3	2-1/2	3	3-1/8	7-1/2	20-1/2	1/2	9/16 x 13/16	47.83
CXTI-60-5		5	3-1/8	9-5/8	22-5/8	1/2	11/16 x 15/16	49.77
CXTI-62-3	3	3	3-5/8	8-1/2	21-3/4	5/8	9/16 x 13/16	63.78
CXTI-62-5		5	3-5/8	9-3/4	21-3/4	5/8	11/16 x 15/16	65.61
CXTI-63-3	3-1/2	3	4	7-3/4	19-1/2	5/8	9/16 x 1-3/16	74.63
CXTI-63-5		5	4	9-1/4	19-1/2	5/8	11/16 x 1	78.41
CXTI-64-3	4	3	4-1/2	7-1/4	25-1/4	5/8	9/16 x 13/16	82.61
CXTI-64-5		5	4-1/2	9-1/4	25-1/4	5/8	11/16 x 1	84.1

SEFCOR

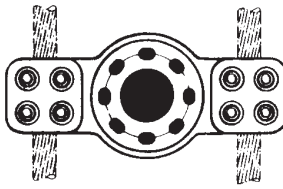
EHV BUS SUPPORTS



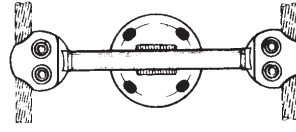
TYPE AVCA-HV
Single Cable



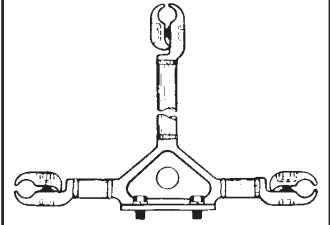
TYPE AVCHV
Single Cable



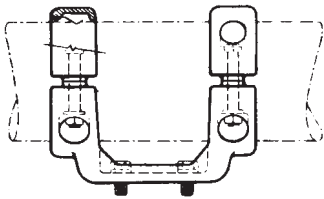
TYPE AVCAD
Cable - 2 Conductor



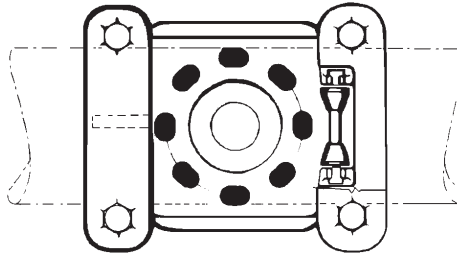
TYPE ASCAHV
Cable - 2 Conductor



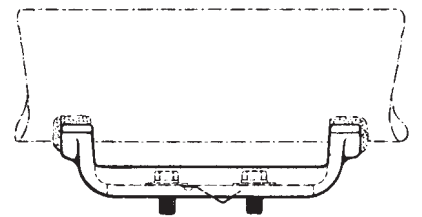
TYPE ASCA3
Cable - 3 Conductor



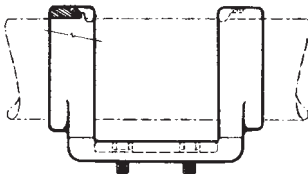
TYPE ASTIHV
Slip or Rigid



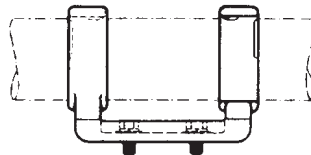
TYPE ARTIHV
Roller Support



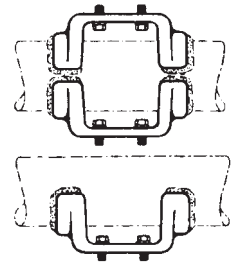
TYPE WSTIHV
Weld - Slide or Rigid



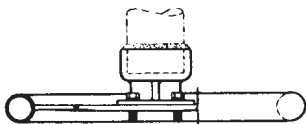
TYPE WCTI-EHV
Weld or Slip



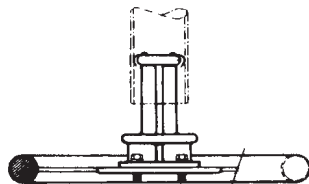
TYPE ASWH-EHV
Hook-on - Weld or Slip



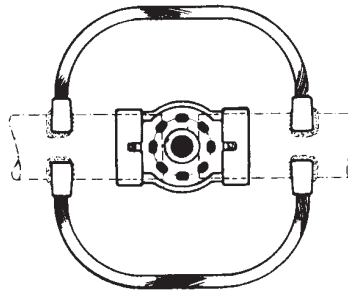
TYPE WRTIHV
Weld Rigid Support



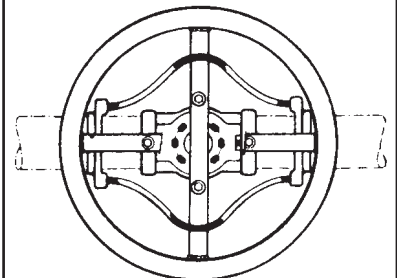
TYPE WVTI-CS
Weld Vertical Support



TYPE WVTSL-CS
Vertical Slide Support



TYPE WXCCI
Weld Expansion



TYPE WXCTO-CS
Weld Expansion

EHV BUS SUPPORTS

ALUMINUM • 345 KV

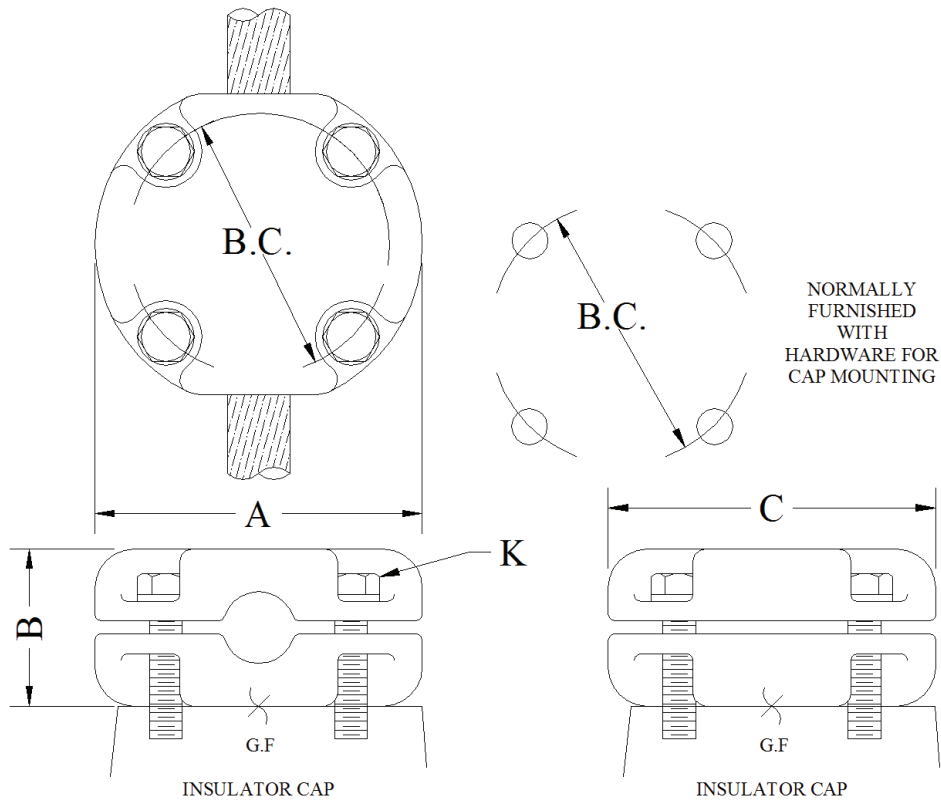
TYPE AVCA-HV

Bolted - Single Cable
To Insulator

Type AVCA-HV is designed for corona-free service at 345 KV.

Castings: 356-T6 Aluminum

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	CONDUCTOR DIAMETER	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			A	B	C	K	
AVCA-HV-29-5	.930 - 1.031	5	6-1/4	3	5-3/4	5/8	6.10
AVCA-HV-33-5	1.040 - 1.126	5	6-1/4	3	5-3/4	5/8	6.10
AVCA-HV-34-5	1.040 - 1.185	5	6-1/4	3	5-3/4	5/8	6.10
AVCA-HV-36-5	1.141 - 1.250	5	6-1/4	3	5-3/4	5/8	6.10
AVCA-HV-39-5	1.259 - 1.375	5	6-1/4	3	5-3/4	5/8	6.10
AVCA-HV-43-5	1.376 - 1.500	5	6-1/4	3	5-3/4	5/8	6.10
AVCA-HV-46-5	1.504 - 1.625	5	6-1/4	3	5-3/4	5/8	6.10

SEFCOR

EHV BUS SUPPORTS

ALUMINUM • 345 KV

TYPE AVCHV

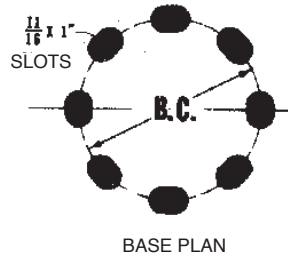
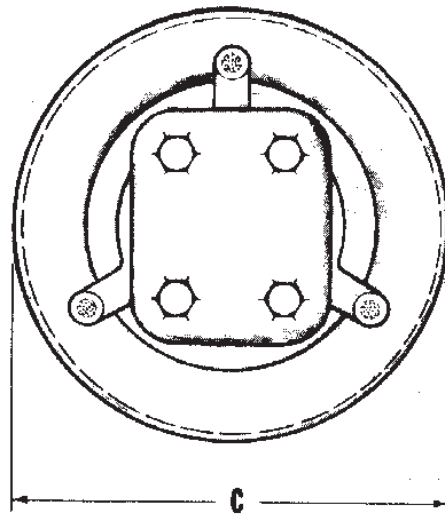
Bolted - Single Cable
To Insulator

Castings: 356-T6 Aluminum

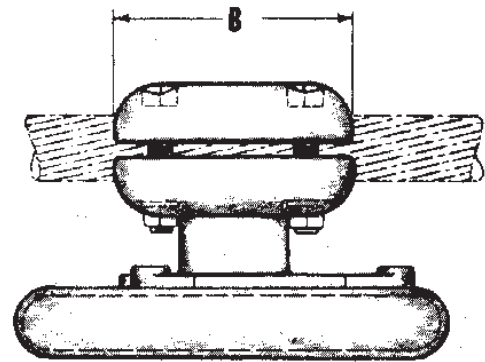
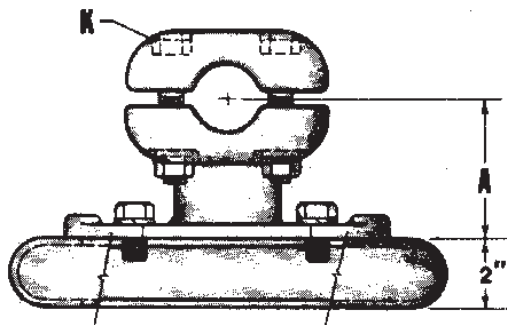
Clamping Hardware: Aluminum Alloy

Mounting Hardware: Galvanized Steel

Type AVCHV is designed for corona-free service at 345 KV. Eight-slot base allows in-line or 45° orientation to insulator mounting.



NORMALLY FURNISHED WITH HARDWARE
FOR CAP MOUNTING.



CATALOG NUMBER	CONDUCTOR DIAMETER	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			A	B	C	K	
AVCHV-51-5	1.729 - 1.823	5	4	6	12	5/8	12.25
AVCHV-51-7		7	4	6	14	5/8	13.00
AVCHV-54-5	1.912 - 1.996	5	4	6-1/2	12	5/8	14.00
AVCHV-54-7		7	4	6-1/2	14	5/8	14.75
AVCHV-56-5	2.158	5	4-1/2	6-1/2	12	5/8	14.50
AVCHV-56-7		7	4-1/2	6-1/2	14	5/8	15.25

SEFCOR

EHV BUS SUPPORTS

ALUMINUM • 345 KV

TYPE AVCAD

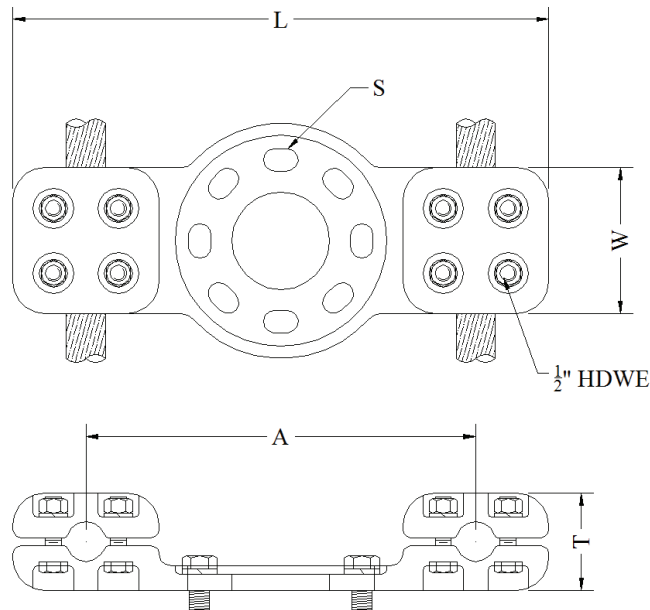
Bolted - Two Cables
To Insulator

Type AVCAD is designed for corona-free service through 345 KV. High-strength design with four clamping bolts per cable resists a differential sag and movement between the sub-conductors.

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Mounting Hardware: Galvanized Steel



NORMALLY FURNISHED WITH HARDWARE
FOR CAP MOUNTING

CATALOG NUMBER	CONDUCTOR DIAMETER	B.C.	DIMENSIONS-INCHES					WEIGHT (POUNDS)
			A	L	S	T	W	
AVCAD-32-5	1.026 - 1.094	5	12	16-1/4	11/16 x 1	2-3/4	4-1/4	9.75
AVCAD-32-7		7	15	19-1/4	13/16 x 1-1/4	2-3/4	4-1/4	11.25
AVCAD-35-5	1.108 - 1.196	5	12	16-3/8	11/16 x 1	2-7/8	4-1/4	10.00
AVCAD-35-7		7	15	19-3/8	13/16 x 1-1/4	2-7/8	4-1/4	11.50
AVCAD-38-5	1.212 - 1.293	5	12	16-1/2	11/16 x 1	3	4-1/2	10.25
AVCAD-38-7		7	15	19-1/2	13/16 x 1-1/4	3	4-1/2	11.75
AVCAD-41-5	1.300 - 1.382	5	12	16-5/8	11/16 x 1	3-1/8	4-1/2	10.50
AVCAD-41-7		7	15	19-5/8	13/16 x 1-1/4	3-1/8	4-1/2	12.00
AVCAD-43-5	1.385 - 1.465	5	12	16-3/4	11/16 x 1	3-1/4	4-1/2	10.75
AVCAD-43-7		7	15	19-3/4	13/16 x 1-1/4	3-1/4	4-1/2	12.25
AVCAD-46-5	1.466 - 1.545	5	12	17	11/16 x 1	3-3/8	4-1/2	11.00
AVCAD-46-7		7	15	20	13/16 x 1-1/4	3-3/8	4-1/2	12.50

SEFCOR

EHV BUS SUPPORTS

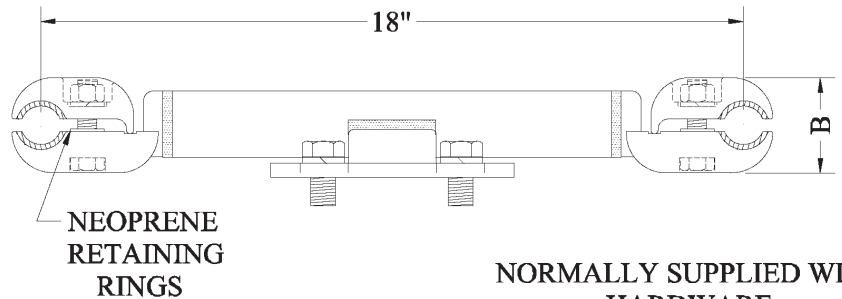
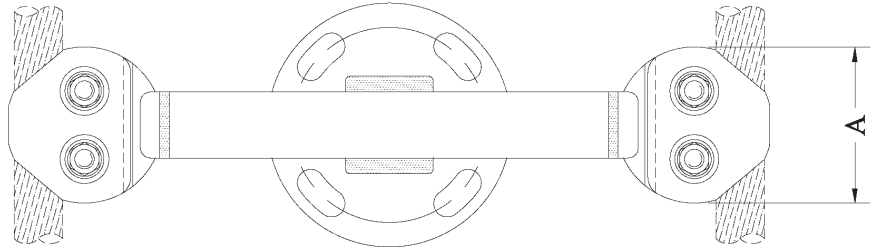
ALUMINUM • 345 - 500 KV

TYPE ASCAHV

Bolted - Two Cable
To Insulator

Castings: 356-T6 Aluminum
Support Arm: 6061-T6 Aluminum
Clamping Hardware: Aluminum Alloy
Mounting Hardware: Galvanized Steel

Type ASCAHV is designed for corona-free service at 345 KV or 500 KV within the limits of the bundled conductor. Cable spacing other than the 18-inch shown is available when specified. Eight-slot base allows in-line or 45° orientation to insulator mounting.



NORMALLY SUPPLIED WITH
HARDWARE
FOR CAP MOUNTING

CATALOG NUMBER	CONDUCTOR DIAMETER	B.C.	MAX. KV	DIMENSIONS-INCHES				WEIGHT (POUNDS)
				A	B	K	S	
ASCAHV-32-5	1.026 - 1.094	5	345	4	2-1/4	1/2	11/16 x 1	5.50
ASCAHV-35-5	1.108 - 1.196	5	345	4	2-1/4	1/2	11/16 x 1	5.50
ASCAHV-38-5	1.212 - 1.293	5	345	4	2-3/8	1/2	11/16 x 1	6.00
ASCAHV-41-5	1.300 - 1.382	5	345	4	2-1/2	1/2	11/16 x 1	6.25
ASCAHV-43-5	1.385 - 1.465	5	345	4	2-1/2	1/2	11/16 x 1	7.50
ASCAHV-46-5	1.466 - 1.545	5	500	4	2-5/8	1/2	11/16 x 1	8.00
ASCAHV-46-7	1.466 - 1.545	7	500	4	2-5/8	1/2	13/16 x 1-1/4	8.50
ASCAHV-48-5	1.602 - 1.630	5	500	4	2-5/8	1/2	11/16 x 1	8.25
ASCAHV-48-7	1.602 - 1.630	7	500	4	2-5/8	1/2	13/16 x 1-1/4	8.75
ASCAHV-51-5	1.729 - 1.823	5	500	4-3/8	2-3/4	5/8	11/16 x 1	8.50
ASCAHV-51-7	1.729 - 1.823	7	500	4-3/8	2-3/4	5/8	13/16 x 1-1/4	9.00
ASCAHV-54-5	1.912 - 1.996	5	500	4-3/8	2-7/8	5/8	11/16 x 1	9.50
ASCAHV-54-7	1.912 - 1.996	7	500	4-3/8	2-7/8	5/8	13/16 x 1-1/4	9.50
ASCAHV-56-5	2.158	5	500	4-3/8	3	5/8	11/16 x 1	9.00
ASCAHV-56-7	2.158	7	500	4-3/8	3	5/8	13/16 x 1-1/4	9.75

SEFCOR

EHV BUS SUPPORTS

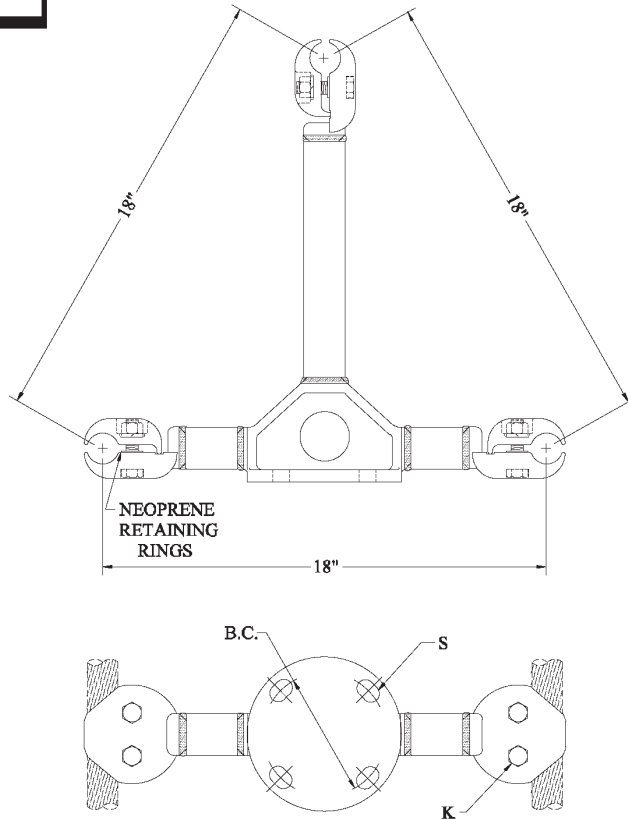
ALUMINUM • 345 - 500 KV

TYPE ASCA3

Bolted - Three Cable
To Insulator

Castings: 356-T6 Aluminum
Tubular Arms: 6061-T6 Aluminum
Mounting Hardware: Galvanized Steel

Type ASCA3 is designed for corona-free service through 500 KV. Independent subconductor clamping on tubular support arms increases shock-absorbing capabilities under severe vibration conditions. Subconductor spacing other than the 18-inches shown is available when specified.



CATALOG NUMBER	CONDUCTOR DIAMETER	B.C.	DIMENSIONS-INCHES				WEIGHT (POUNDS)
			A	B	K	S	
ASCA3-35-5	1.108 - 1.196	5	4	2-1/4	1/2	11/16 x 1	6.75
ASCA3-38-5	1.212 - 1.293	5	4	2-3/8	1/2	11/16 x 1	7.00
ASCA3-41-5	1.300 - 1.382	5	4	2-1/2	1/2	11/16 x 1	7.25
ASCA3-41-7	1.300 - 1.382	7	4	2-1/2	1/2	13/16 x 1-1/4	7.75
ASCA3-43-5	1.385 - 1.465	5	4	2-1/2	1/2	11/16 x 1	7.50
ASCA3-43-7	1.385 - 1.465	7	4	2-1/2	1/2	13/16 x 1-1/4	8.00
ASCA3-46-5	1.466 - 1.545	5	4	2-5/8	1/2	11/16 x 1	8.25
ASCA3-46-7	1.466 - 1.545	7	4	2-5/8	1/2	13/16 x 1-1/4	8.75
ASCA3-48-5	1.602 - 1.630	5	4	2-5/8	1/2	11/16 x 1	8.50
ASCA3-48-7	1.602 - 1.630	7	4	2-5/8	1/2	13/16 x 1-1/4	9.00
ASCA3-51-5	1.729 - 1.823	5	4-3/8	2-3/4	5/8	11/16 x 1	8.75
ASCA3-51-7	1.729 - 1.823	7	4-3/8	2-3/4	5/8	13/16 x 1-1/4	9.25
ASCA3-54-5	1.912 - 1.996	5	4-3/8	2-7/8	5/8	11/16 x 1	9.00
ASCA3-54-7	1.912 - 1.996	7	4-3/8	2-7/8	5/8	13/16 x 1-1/4	9.50

SEFCOR

EHV BUS SUPPORTS

ALUMINUM • 345 - 500 KV

TYPE ASTIHV

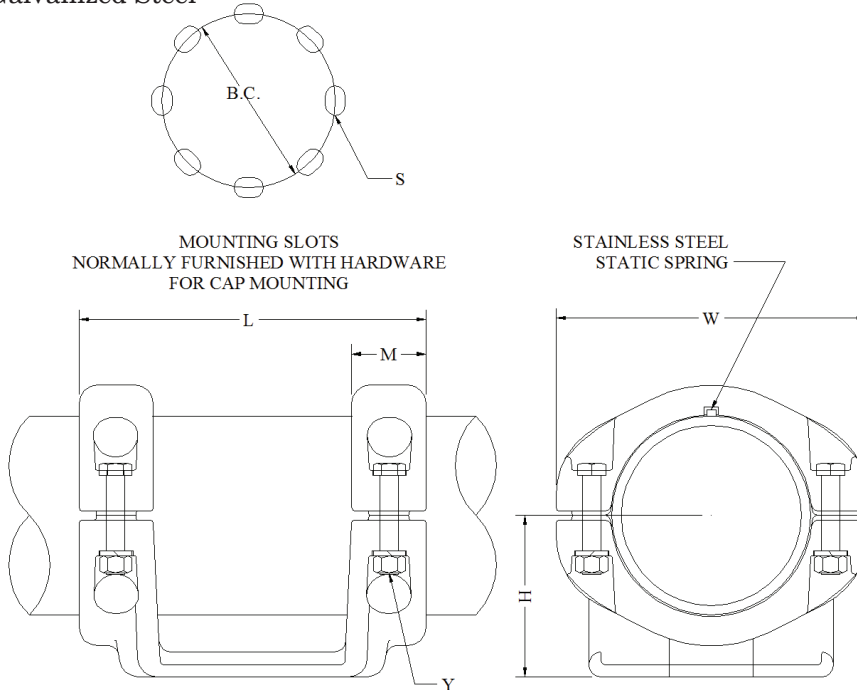
Horizontal Bolted Slid or Rigid Application
Pipe To Insulator

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Mounting Hardware: Galvanized Steel

Type ASTIHV is designed for corona-free service, within the voltage limitations of the bus through 500 KV. Slip or rigid fit is provided by rotating the cap members. Each cap member is provided with a static spring.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	MAX. KV	DIMENSIONS-INCHES						WEIGHT (POUNDS)
				H	L	M	S	W	Y	
ASTIHV-58-5	2	5	345	2-3/4	11	2-1/2	11/16 x 1	5-1/2	1/2	10.2
ASTIHV-58-7		7	345	2-3/4	13	2-1/2	13/16 x 1	5-1/2	1/2	11.8
ASTIHV-60-5	2-1/2	5	345	3-1/8	11	2-1/2	11/16 x 1	6-1/2	1/2	11.32
ASTIHV-60-7		7	345	3-1/8	13	2-1/2	13/16 x 1	6-1/2	1/2	12.5
ASTIHV-62-5	3	5	500	3-5/8	11	2-1/2	11/16 x 1	8	5/8	15.17
ASTIHV-62-7		7	500	3-5/8	13	2-1/2	13/16 x 1	9	5/8	16.48
ASTIHV-63-5	3-1/2	5	500	4	11	2-1/2	11/16 x 1	8	5/8	12.77
ASTIHV-63-7		7	500	4	13	2-1/2	13/16 x 1	8	5/8	16.58
ASTIHV-64-5	4	5	500	4-1/2	11	2-1/2	11/16 x 1	8-7/8	5/8	14.52
ASTIHV-64-7		7	500	4-1/2	13	2-1/2	13/16 x 1	8-1/2	5/8	15.28
ASTIHV-67-5	5	5	500	5	11	2-1/2	11/16 x 1	8-7/8	5/8	15.37
ASTIHV-67-7		7	500	5	13	2-1/2	13/16 x 1	8-7/8	5/8	19.08
ASTIHV-69-5	6	5	500	5-1/2	11	2-1/2	11/16 x 1	9-7/8	5/8	15.93
ASTIHV-69-7		7	500	5-1/2	14	2-1/2	13/16 x 1	9-7/8	5/8	22

SEFCOR

EHV BUS SUPPORTS

ALUMINUM • 345 - 500 KV

TYPE ARTIHV

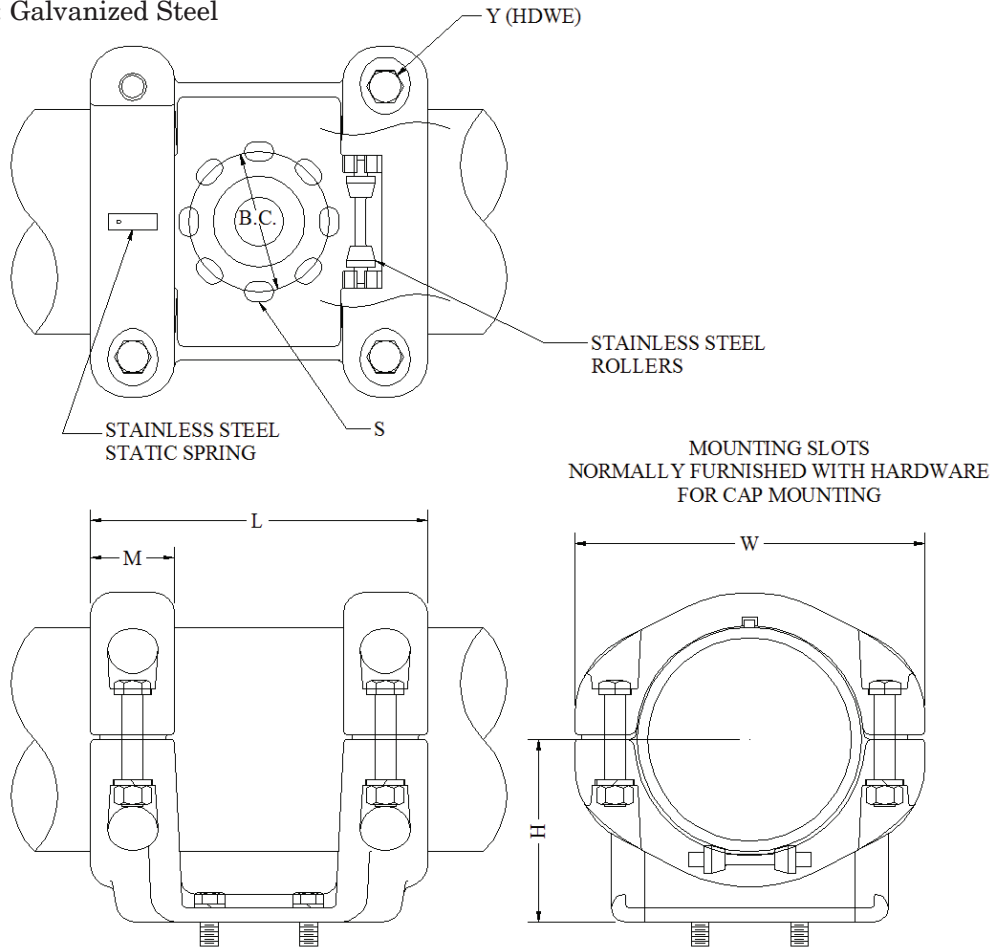
Horizontal Bolted Roller Support
Pipe To Insulator

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Mounting Hardware: Galvanized Steel

Type ARTIHV is designed for low-friction slide operation at voltages through 500 KV. Tapered rollers provide four-point support for the tubular bus. This style is especially recommended for applications where the supported bus weight exceeds 400 pounds.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES						WEIGHT (POUNDS)
			H	L	M	S	W	Y	
ARTIHV-67-5	5	5	5	12	2-1/2	11/16 x 1	8-7/8	5/8	17.00
ARTIHV-67-7		7	5	14	2-1/2	13/16 x 1-1/4	8-7/8	5/8	18.50
ARTIHV-69-5	6	5	5-1/2	12	2-1/2	11/16 x 1	9-7/8	5/8	21.00
ARTIHV-69-7		7	5-1/2	14	2-1/2	13/16 x 1-1/4	9-7/8	5/8	22.50
ARTIHV-70-5	8 O.D.	5	6-1/2	14	3	11/16 x 1	12	3/4	26.00
ARTIHV-70-7		7	6-1/2	16	3	13/16 x 1-1/4	12	3/4	27.50
ARTIHV-71-5	8	5	7	14	3	11/16 x 1	12-1/2	3/4	30.00
ARTIHV-71-7		7	7	16	3	13/16 x 1-1/4	12-1/2	3/4	31.50

SEFCOR

EHV BUS SUPPORTS

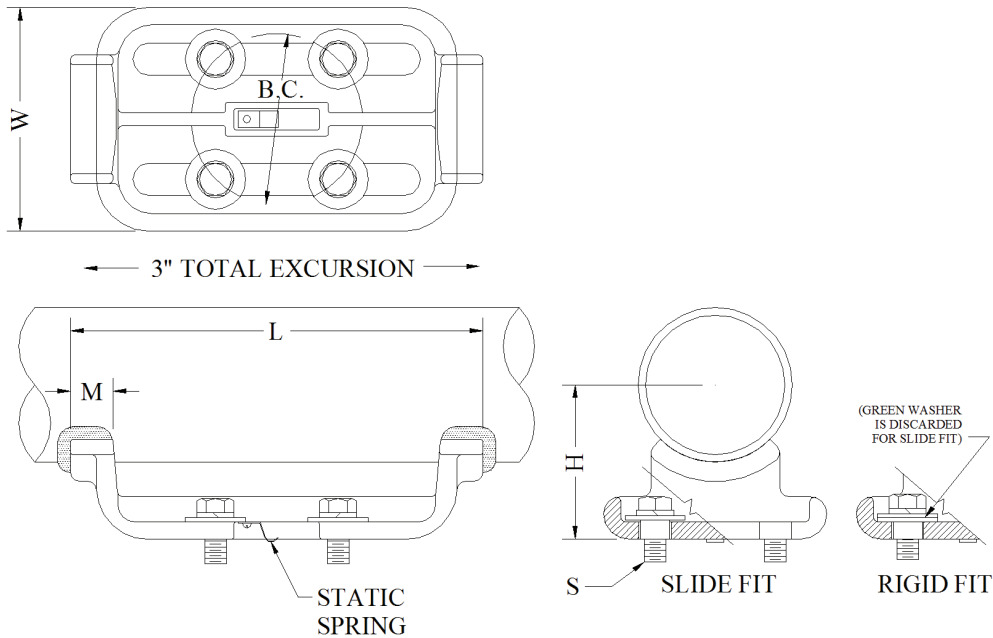
ALUMINUM • 345 - 500 KV

TYPE WSTIHV

Slide or Rigid Weldment
Pipe To Insulator

Castings: 356-T6 Aluminum
Static Spring: Stainless Steel
Mounting Hardware: Galvanized Steel

Type WSTIHV is a low-profile bus support that may be applied as a rigid or slide fitting. Sliding action occurs between the base of the fitting and the insulator cap, instead of between bus and fitting. A disposable washer converts mounting hardware from rigid to slide fit. EHV ratings are shown in the table below.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	MAX. KV	DIMENSIONS-INCHES					WEIGHT (POUNDS)
				H	L	M	S	W	
WSTIHV-58-5	2	5	345	2-3/4	11-1/2	1-1/8	5/8	6	3
WSTIHV-58-7		7	345	2-3/4	14	1-3/4	3/4	8-1/2	10.2
WSTIHV-60-5	2-1/2	5	345	3-1/8	11-1/2	1-1/8	5/8	6-1/4	3.65
WSTIHV-60-7		7	345	3-1/8	14	1-3/4	3/4	8-3/4	11.5
WSTIHV-62-5	3	5	500	3-5/8	11-3/4	1-1/8	5/8	6-1/2	5.65
WSTIHV-62-7		7	500	3-5/8	14-1/2	1-3/4	3/4	9	12.66
WSTIHV-63-5	3-1/2	5	500	4	12	1-1/4	5/8	6-1/2	5.65
WSTIHV-63-7		7	500	4	15-1/2	2	3/4	9	12.66
WSTIHV-64-5	4	5	500	4-1/2	12	1-1/4	5/8	6-1/2	5.65
WSTIHV-64-7		7	500	4-1/2	15-1/2	2	3/4	9	12.66
WSTIHV-67-5	5	5	500	5	12	1-1/4	5/8	6-1/2	5.65
WSTIHV-67-7		7	500	5	15-1/2	2	3/4	9	12.56
WSTIHV-69-5	6	5	500	5-1/2	12	1-1/4	5/8	6-1/2	5.9
WSTIHV-69-7		7	500	5-1/2	15-1/2	2	3/4	9	12.66

SEFCOR

EHV BUS SUPPORTS

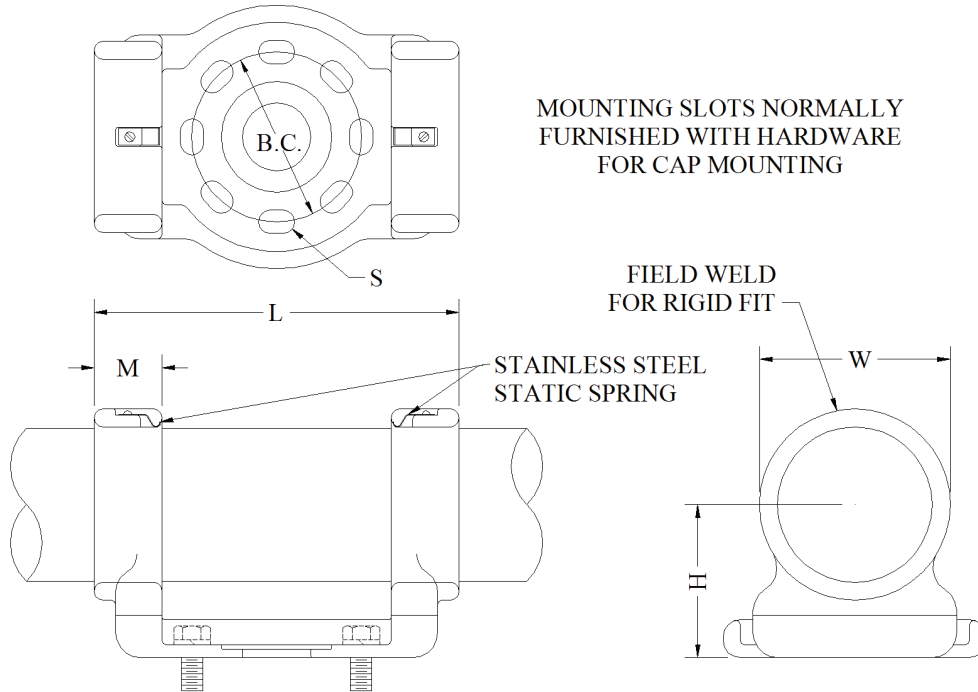
TYPE WCTI-EHV

Weldment - Slide
or Rigid Pipe to Insulator

Type WCTI-EHV is designed for corona-free service within the voltage limitations of the bus, through 500 KV. Rigid fit is effected by welding at each end as shown.

Castings: 356-T6 Aluminum

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	MAX. KV	DIMENSIONS - INCHES					WEIGHT (POUNDS)
				H	L	M	S	W	
WCTI-58-5-EHV	2	5	345	2-3/4	9-3/4	2	11/16 x 1-1/16	3-3/8	5.55
WCTI-58-7-EHV		7	345	2-3/4	11-3/4	2	13/16 x 1-5/16	3-3/8	7.25
WCTI-60-5-EHV	2-1/2	5	345	3-1/8	9-3/4	1-1/2	11/16 x 1-1/16	3-7/8	6.3
WCTI-60-7-EHV		7	345	3-1/8	11-3/4	1-1/2	13/16 x 1-5/16	3-7/8	8.25
WCTI-62-5-EHV	3	5	500	3-5/8	10-3/4	2	11/16 x 1-1/16	4-1/2	7.15
WCTI-62-7-EHV		7	500	3-5/8	12-3/4	2	13/16 x 1-5/16	4-1/2	9.05
WCTI-63-5-EHV	3-1/2	5	500	4	10-3/4	2	11/16 x 1-1/16	5-1/8	8.05
WCTI-63-7-EHV		7	500	4	12-3/4	2	13/16 x 1-5/16	5-1/8	10.05
WCTI-64-5-EHV	4	5	500	4-1/2	10-3/4	2	11/16 x 1-1/16	5-5/8	9.05
WCTI-64-7-EHV		7	500	4-1/2	12-3/4	2	13/16 x 1-5/16	5-5/8	10.75
WCTI-67-5-EHV	5	5	500	5	11-1/2	2-3/8	11/16 x 1-1/16	6-3/4	10.05
WCTI-67-7-EHV		7	500	5	13-1/2	2-3/8	13/16 x 1-5/16	6-3/4	12.25
WCTI-69-5-EHV	6	5	500	5-1/2	11-1/2	2-3/8	11/16 x 1-1/16	7-3/4	11.05
WCTI-69-7-EHV		7	500	5-1/2	13-1/2	2-3/8	13/16 x 1-1/4	7-3/4	13.25

SEFCOR

EHV BUS SUPPORTS

TYPE ASWH-EHV

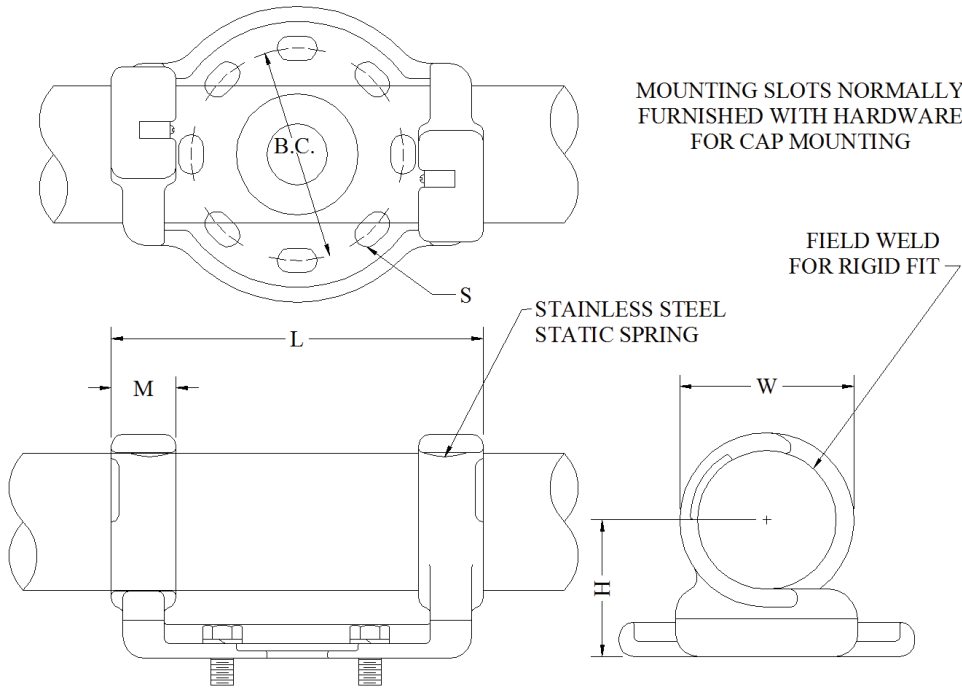
Weldment - Slide or Rigid

Pipe To Insulator

Type ASWH-EHV hook-on bus supports are designed for corona-free service at voltage levels indicated in table below. Normally used for slip-fit, rigid fit is effected by welding each end as shown. All assemblies include static springs.

Castings: 356-T6 Aluminum

Mounting Hardware: Galvanized Steel



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	MAX. KV	DIMENSIONS - INCHES					WEIGHT (POUNDS)
				H	L	M	S	W	
ASWH-58-5-EHV	2	5	345	2-3/4	10-1/8	2	11/16 x 1-1/16	3-1/2	5.9
ASWH-58-7-EHV		7	345	2-3/4	12-1/8	2	13/16 x 1-5/16	3-1/2	7.65
ASWH-60-5-EHV	2-1/2	5	345	3-1/8	10-1/8	2	11/16 x 1-1/16	4	6.2
ASWH-60-7-EHV		7	345	3-1/8	12-1/8	2	13/16 x 1-5/16	4	7.95
ASWH-62-5-EHV	3	5	345	3-5/8	10-1/8	2	11/16 x 1-1/16	4-1/2	6.45
ASWH-62-7-EHV		7	500	3-5/8	12-1/8	2	13/16 x 1-5/16	4-1/2	8.25
ASWH-63-5-EHV	3-1/2	5	500	4	10-1/4	2-1/8	11/16 x 1-1/16	5-5/16	7.55
ASWH-63-7-EHV		7	500	4	12-1/4	2-1/8	13/16 x 1-5/16	5-5/16	9.25
ASWH-64-5-EHV	4	5	500	4-1/2	10-1/4	2-1/8	11/16 x 1-1/16	5-3/4	8.05
ASWH-64-7-EHV		7	500	4-1/2	12-1/4	2-1/8	13/16 x 1-5/16	5-3/4	9.75
ASWH-67-5-EHV	5	5	500	5	10-1/4	2-1/8	11/16 x 1-1/16	7	9.05
ASWH-67-7-EHV		7	500	5	12-1/4	2-1/8	13/16 x 1-5/16	7	10.75
ASWH-69-5-EHV	6	5	500	5-1/2	12-5/8	2-1/4	11/16 x 1-1/16	8-1/8	9.45
ASWH-69-7-EHV		7	500	5-1/2	12-3/8	2-1/4	13/16 x 1-5/16	8-1/8	10.75

SEFCOR

EHV BUS SUPPORTS

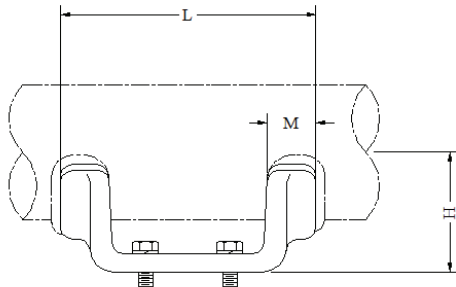
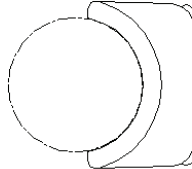
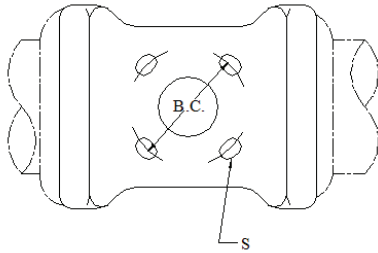
ALUMINUM • 345 - 500 KV

TYPE WRTIHV TYPE WRTIHV2

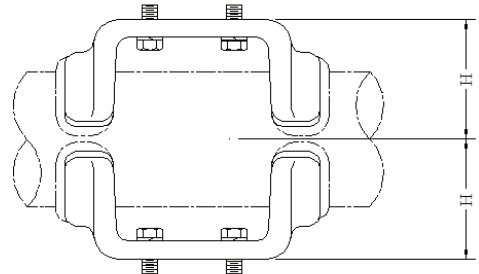
Weld Rigid Support
Pipe To Insulator

Castings: 356-T6 Aluminum
Mounting Hardware: Galvanized Steel

Type WRTIHV is corona-free at voltage levels shown in the table below. The open design allows this fitting to be used as a bus support or as a saddle for insulator support. Type WRTIHV2 comprises two fittings mounted back-to-back as shown. Specify cap or base mounting.



WRTIHV



WRTIHV2

NORMALLY FURNISHED WITH HARDWARE
FOR CAP MOUNTING

CATALOG NUMBERS		PIPE (S.P.S.)	B.C.	MAX. KV	DIMENSIONS - INCHES				WEIGHT (POUNDS)
FIG. 1	FIG. 2				H	L	M	S	
WRTIHV-58-5	WRTIHV2-58-5	2	5	345	2-3/4	8	1	11/16 x 1	2.50
WRTIHV-58-7	WRTIHV2-58-5		7	345	2-3/4	10	1	13/16 x 1-1/4	3.00
WRTIHV-60-5	WRTIHV2-60-5	2-1/2	5	345	3-1/8	8-1/4	1-1/8	11/16 x 1	3.50
WRTIHV-60-7	WRTIHV2-60-7		7	345	3-1/8	10-1/4	1-1/8	13/16 x 1-1/4	4.00
WRTIHV-62-5	WRTIHV2-62-5	3	5	500	3-5/8	8-1/4	1-1/8	11/16 x 1	5.25
WRTIHV-62-7	WRTIHV2-62-7		7	500	3-5/8	10-1/2	1-1/4	13/16 x 1-1/4	6.00
WRTIHV-63-5	WRTIHV2-63-5	3-1/2	5	500	4	8-1/2	1-1/4	11/16 x 1	6.00
WRTIHV63-7	WRTIHV2-63-7		7	500	4	10-1/2	1-1/4	13/16 x 1-1/4	6.75
WRTIHV-64-5	WRTIHV2-64-5	4	5	500	4-1/2	8-1/2	1-1/4	11/16 x 1	7.75
WRTIHV-64-7	WRTIHV2-64-7		7	500	4-1/2	10-1/2	1-1/4	13/16 x 1-1/4	8.50
WRTIHV-67-5	WRTIHV2-67-5	5	5	500	5	8-1/2	1-1/4	11/16 x 1	9.50
WRTIHV-67-7	WRTIHV2-67-7		7	500	5	10-1/2	1-1/4	13/16 x 1-1/4	10.25
WRTIHV-69-5	WRTIHV2-69-5	6	5	500	5-1/2	8-1/2	1-1/4	11/16 x 1	11.50
WRTIHV-69-7	WRTIHV2-69-7		7	500	5-1/2	10-1/2	1-1/4	13/16 x 1-1/4	12.50

SEFCOR

EHV BUS SUPPORTS

ALUMINUM • 345 KV

TYPE WVTI-CS1

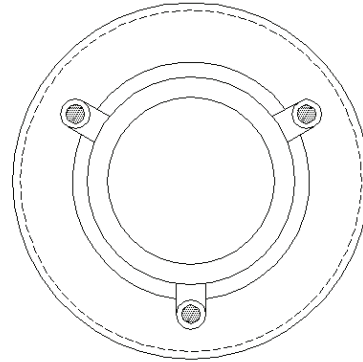
Weld Vertical Support
Pipe To Insulator

Castings: 356-T6 Aluminum

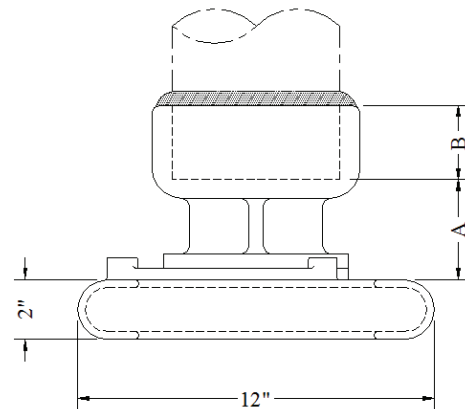
Shield Ring: Cast Aluminum

Mounting Hardware: Galvanized Steel

Type WVTI-CS1 is a one-piece weldment support provided with auxiliary shield ring for 345 KV service.



NORMALLY FURNISHED WITH
HARDWARE
FOR CAP MOUNTING



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS-INCHES		WEIGHT (POUNDS)
			S	W	
WVTI-58-5-CS1	2	5	1-1/2	7/8	7.50
WVTI-60-5-CS1	2-1/2	5	2-1/2	2	9.00
WVTI-62-5-CS1	3	5	3	2	10.00
WVTI-63-5-CS1	3-1/2	5	3	2	10.50
WVTI-64-5-CS1	4	5	3-1/8	2	11.00
WVTI-67-5-CS1	5	5	3-1/2	2-1/2	15.50
WVTI-69-5-CS1	6	5	3-1/2	3	16.25

EHV BUS SUPPORTS

ALUMINUM • 500 KV

TYPE WVTI-CS2

Weld Vertical Support

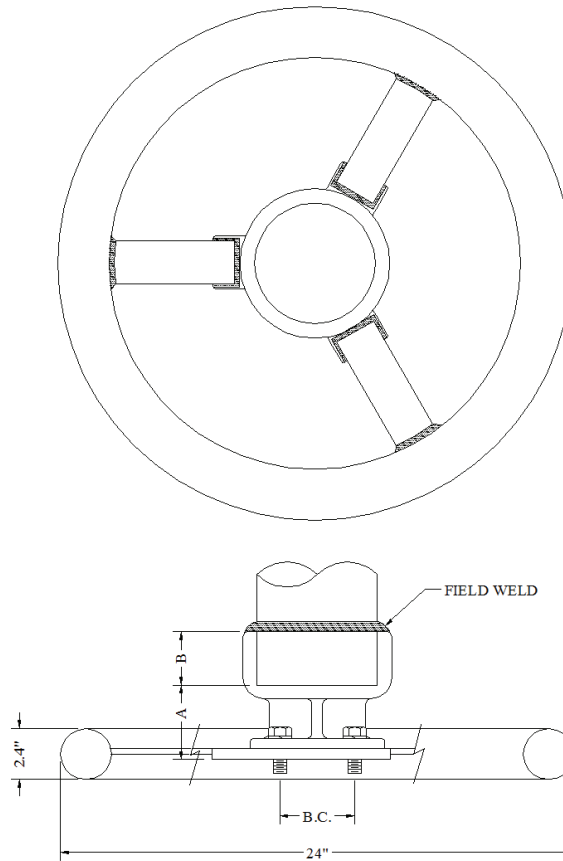
Pipe To Insulator

Castings: 356-T6 Aluminum

Shield Ring: Tubular Aluminum

Mounting Hardware: Galvanized Steel

Type WVTI-CS2 is a one-piece weldment support provided with auxiliary shield ring for 500 KV service.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	B.C.	DIMENSIONS - INCHES		WEIGHT POUNDS)
			A	B	
WVTI-62-5-CS2	3	5	3	2	10.50
WVTI-62-7-CS2		7	3	2	12.00
WVTI-63-5-CS2	3-1/2	5	3	2	11.00
WVTI-63-7-CS2		7	3	2	12.50
WVTI-64-5-CS2	4	5	3-1/8	2	11.50
WVTI-64-7-CS2		7	3-1/8	2	13.00
WVTI-67-5-CS2	5	5	3-1/2	2-1/2	16.00
WVTI-67-7-CS2		7	3-1/2	2-1/2	17.50
WVTI-69-5-CS2	6	5	3-1/2	3	16.75
WVTI-69-7-CS2		7	3-1/2	3	18.25

EHV BUS SUPPORTS

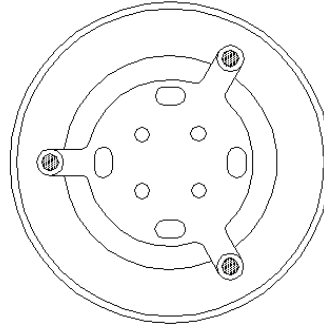
ALUMINUM • 345 KV

TYPE WVTSI-CS1

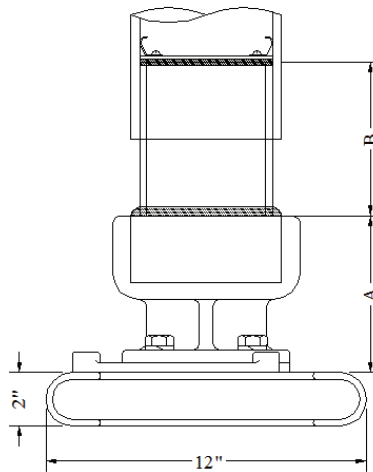
Vertical Slide Support
Pipe To Insulator

Castings: 356-T6 Aluminum
Shield Ring: Cast Aluminum
Mounting Hardware: Galvanized Steel

Type WVTSI-CS1 is a one-piece sliding support with auxiliary shield ring for 345 KV service. Stainless steel static springs assure a noise-free movement.



MOUNTING SLOTS NORMALLY
FURNISHED WITH HARDWARE
FOR CAP MOUNTING



CATALOG NUMBER	PIPE SIZE (S.P.S.)	BOLT CIRCLE MTG.	DIMENSIONS-INCHES		WEIGHT (POUNDS)
			A	B	
WVTSI-58-5-CS1	2	5	1-1/2	7/8	7.50
WVTSI-60-5-CS1	2-1/2	5	2-1/2	2	9.00
WVTSI-62-5-CS1	3	5	3	2	10.00
WVTSI-63-5-CS1	3-1/2	5	3	2	10.50
WVTSI-64-5-CS1	4	5	3-1/8	2	11.00
WVTSI-67-5-CS1	5	5	3-1/2	2-1/2	15.50
WVTSI-69-5-CS1	6	5	3-1/2	3	16.25

EHV BUS SUPPORTS

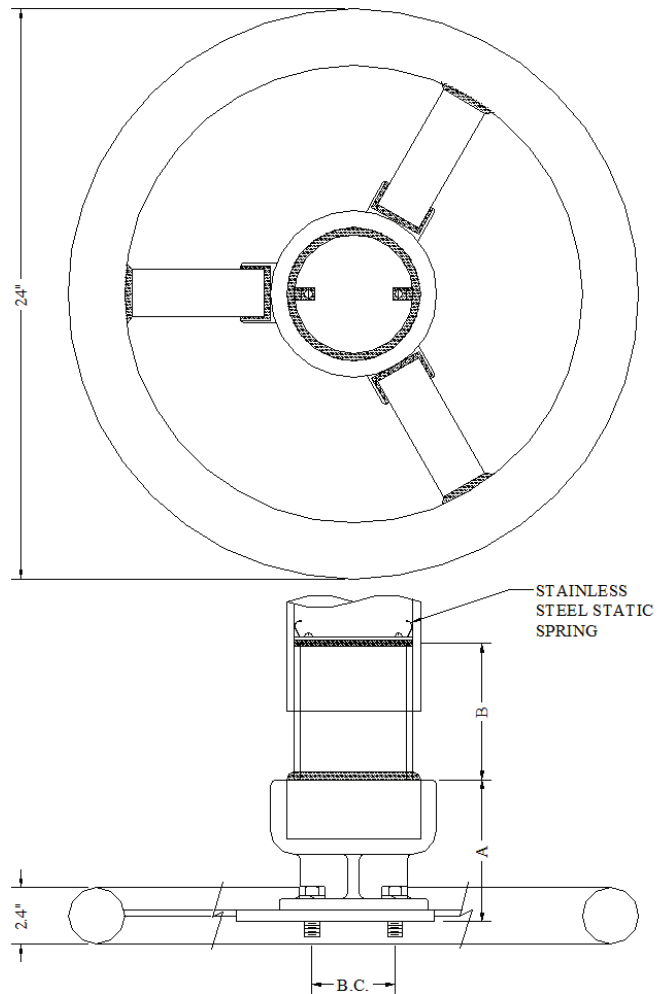
ALUMINUM • 500 KV

TYPE WVTSI-CS2

Vertical Slide Support
Pipe To Insulator

Castings: 356-T6 Aluminum
Shield Ring: Tubular Aluminum
Mounting Hardware: Galvanized Steel

Type WVTSI-CS2 is a one-piece sliding support with auxiliary shield ring for 500 KV service. Stainless steel static springs assure a noise-free movement.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	BOLT CIRCLE MTG.	DIMENSIONS-INCHES		WEIGHT (POUNDS)
			A	B	
WVTSI-62-5-CS2	3	5	3-1/4	5-1/2	11.00
WVTSI-62-7-CS2		7	3-1/4	5-1/2	12.50
WVTSI-63-5-CS2	3-1/2	5	3-1/4	6	11.50
WVTSI-63-7-CS2		7	3-1/4	6	13.00
WVTSI-64-5-CS2	4	5	3-3/8	6	12.00
WVTSI-64-7-CS2		7	3-3/8	6	13.50
WVTSI-67-5-CS2	5	5	3-3/4	6-1/2	16.50
WVTSI-67-7-CS2		7	3-3/4	6-1/2	18.00
WVTSI-69-5-CS2	6	5	3-3/4	8	17.25
WVTSI-69-7-CS2		7	3-3/4	8	18.75

SEFCOR

EHV BUS SUPPORTS

ALUMINUM • 345 KV

TYPE WXCCI

Weld Expansion Support

Pipe To Insulator

Castings: 356-T6 Aluminum

Flexible Elements: Class A Aluminum Str. Cable

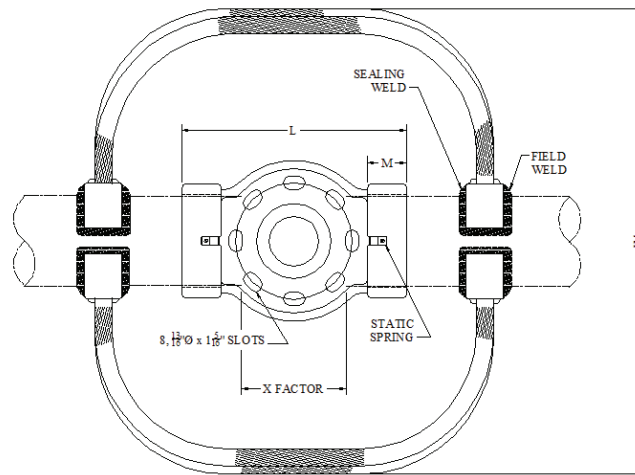
Mounting Hardware: Galvanized Steel

Type WXCCI is self-shielding at voltages through 345 KV by the flexible elements, which serve as corona rings.

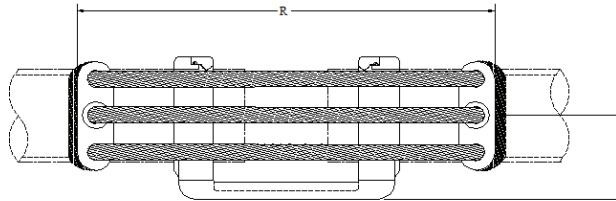
Bus Length / temperature limits:

To obtain temperature that can be accommodated (°F), divide "X-Factor" by total bus length (both sides) in feet.

To obtain maximum total bus length divide "X-Factor" by required temperature range (°F). Bus lengths are to nearest fixed support.



NORMALLY FURNISHED WITH
HARDWARE
FOR CAP MOUNTING



NORMALLY SUPPLIED WITH HARDWARE FOR CAP MOUNTING

CATALOG NUMBER	PIPE SIZE	B.C.	X FACTOR	DIMENSIONS - INCHES					WEIGHT (POUNDS)
				H	L	M	R	W	
WXCCI-60-5	2-1/2 SPS	5	43945	3-1/8	10-1/4	1-3/4	21	21	16.00
WXCCI-60H-5	2-1/2 EHPS	5	43945	3-1/8	10-1/4	1-3/4	21	21	16.00
WXCCI-62-5	3 SPS	5	43945	3-5/8	10-1/4	1-3/4	21	21	17.00
WXCCI-62H-5	3-1/2 EHPS	5	43945	3-5/8	10-1/4	1-3/4	21	21	17.00
WXCCI-63-5	3-1/2 SPS	5	52083	4	13-1/4	2	26	24	17.50
WXCCI-63H-5	3-1/2 EHPS	5	52083	4	13-1/4	2	26	24	17.50
WXCCI-64-5	4 SPS	5	52083	4-1/2	13-1/4	2	26	24	18.00
WXCCI-64H-5	4 EHPS	5	52083	4-1/2	13-1/4	2	26	24	18.00
WXCCI-67-5	5 SPS	5	52083	5	14	2-3/8	27	26	36.00
WXCCI-67H-5	5 EHPS	5	52083	5	14	2-3/8	27	26	36.00
WXCCI-69-5	6 SPS	5	52083	5-1/2	14	2-3/8	27	26	38.50
WXCCI-69H-5	6 EHPS	5	52083	5-1/2	14	2-3/8	27	26	38.50

SEFCOR

EHV BUS SUPPORTS

ALUMINUM • 345 KV

TYPE WXCTO-CS1

Weld Expansion
Pipe to Insulator

Castings: 356-T6 Aluminum
Flexible Elements: 1100-0 Aluminum
Shield Rings: Tubular Aluminum
Mounting Hardware: Galvanized Steel

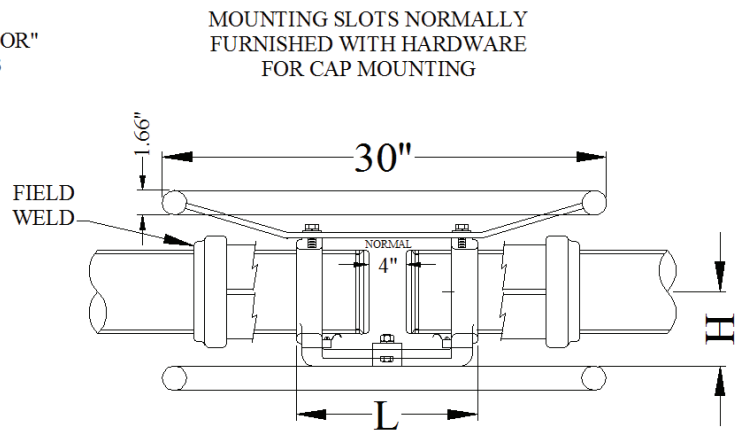
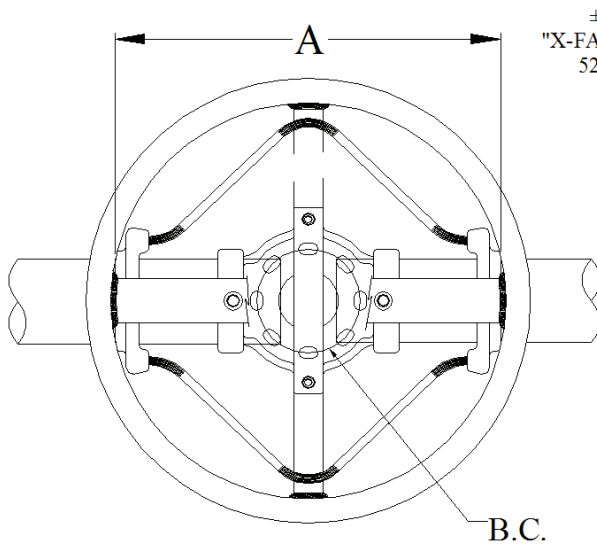
Type WXCTO-CS1 welded expansion bus supports provide corona-free service at 345 KV.

Maximum temperature range is obtained by dividing the "X-factor" by the total bus length (feet) between fixed supports.

Maximum bus length between fixed supports is obtained by dividing the "X-factor" by the required temperature range (°F).

Slotted base allows angular adjustment of +4° from centerline.

Weldment end plugs are furnished.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	BOLT CIRCLE	DIMENSIONS-INCHES			WEIGHT (POUNDS)
			A	H	L	
WXCTO-60-5-CS1	2-1/2	5	24	3-1/8	12-1/4	22.50
WXCTO-60-7-CS1		7	24	3-1/8	12-1/4	24.00
WXCTO-62-5-CS1	3	5	24	3-5/8	12-1/2	23.00
WXCTO-62-7-CS1		7	24	3-5/8	12-1/2	24.50
WXCTO-63-5-CS1	3-1/2	5	24	4	12-1/2	30.00
WXCTO-63-7-CS1		7	24	4	12-1/2	31.50
WXCTO-64-5-CS1	4	5	26	4-1/2	12-3/4	35.00
WXCTO-64-7-CS1		7	26	4-1/2	12-3/4	36.50
WXCTO-67-5-CS1	5	5	26	5	13-1/8	50.75
WXCTO-67-7-CS1		7	26	5	13-1/8	52.25
WXCTO-69-5-CS1	6	5	26	5-1/2	13-1/8	64.00
WXCTO-69-7-CS1		7	26	5-1/2	13-1/8	65.50

SEFCOR

EHV BUS SUPPORTS

ALUMINUM • 500 KV

TYPE WXCTO-CS2

Weld Expansion
Pipe to Insulator

Castings: 356-T6 Aluminum
Flexible Elements: 1100-0 Aluminum
Shield Rings: Tubular Aluminum
Mounting Hardware: Galvanized Steel

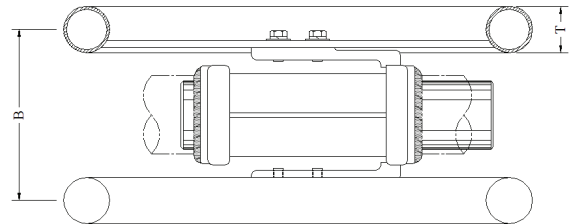
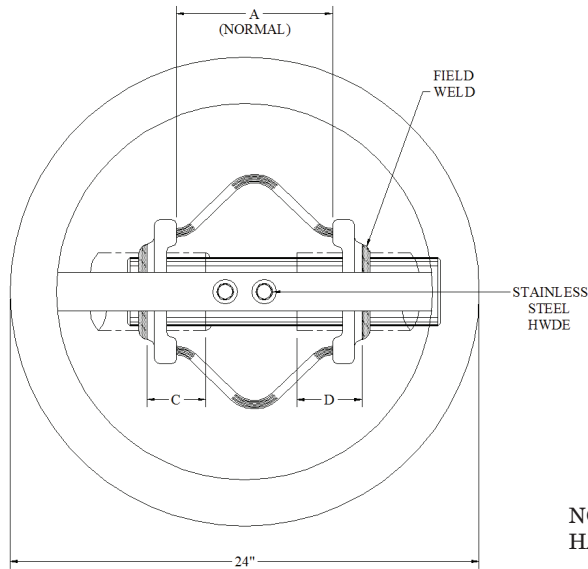
Type WXCTO-CS2 welded expansion bus supports provide corona-free service at 500 KV.

Maximum temperature range is obtained by dividing the "X-factor" by the total bus length (feet) between fixed supports.

Maximum bus length between fixed supports is obtained by dividing the "X-factor" by the required temperature range (°F).

Slotted base allows angular adjustment of +4° from centerline.

Weldment end plugs are furnished.



NORMALLY SUPPLIED WITH
HARDWARE FOR CAP MOUNTING

CATALOG NUMBER	PIPE SIZE (S.P.S.)	BOLT CIRCLE	DIMENSIONS-INCHES			WEIGHT (POUNDS)
			A	H	L	
WXCTO-60-5-CS2	2-1/2	5	24	3-1/8	12-1/4	26.50
WXCTO-60-7-CS2		7	24	3-1/8	12-1/4	28.00
WXCTO-62-5-CS2	3	5	24	3-5/8	12-1/2	27.00
WXCTO-62-7-CS2		7	24	3-5/8	12-1/2	28.50
WXCTO-63-5-CS2	3-1/2	5	24	4	12-1/2	34.00
WXCTO-63-7-CS2		7	24	4	12-1/2	35.50
WXCTO-64-5-CS2	4	5	26	4-1/2	12-3/4	39.00
WXCTO-64-7-CS2		7	26	4-1/2	12-3/4	40.50
WXCTO-67-5-CS2	5	5	26	5	13-1/8	54.75
WXCTO-67-7-CS2		7	26	5	13-1/8	56.25
WXCTO-69-5-CS2	6	5	26	5-1/2	13-1/8	68.00
WXCTO-69-7-CS2		7	26	5-1/2	13-1/8	69.60

SEFCOR

SEFCOR

**“The Industry Leader In Service
To Our Customers”**

SEFCOR

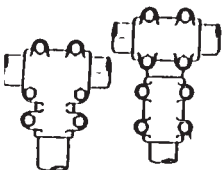
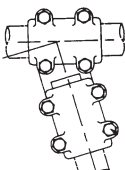
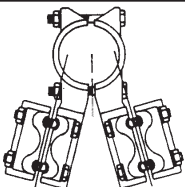
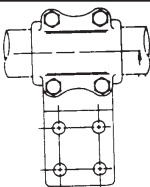
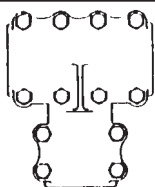
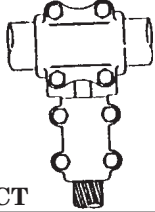
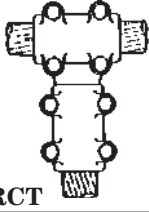
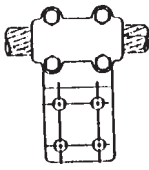
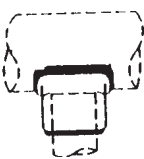
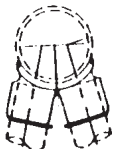
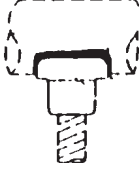
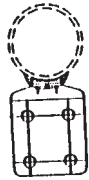
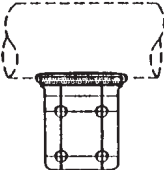
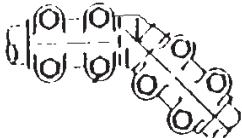
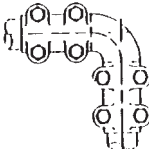
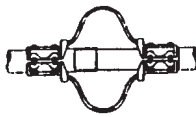
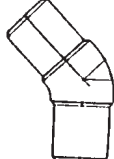
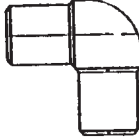
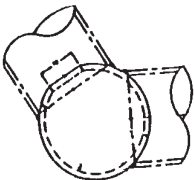
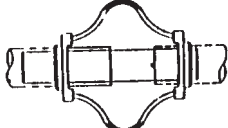
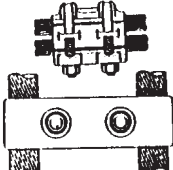
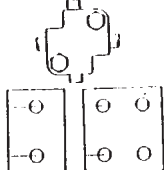
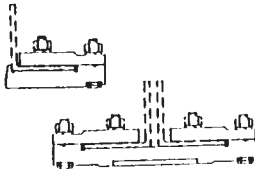
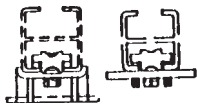
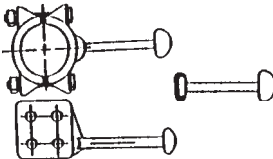
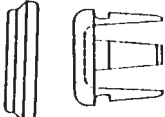
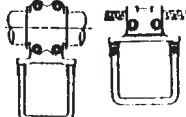
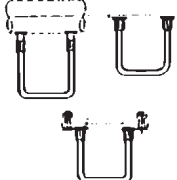
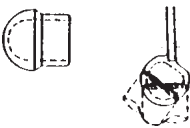
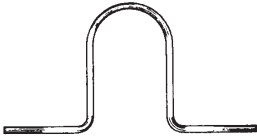
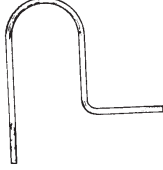
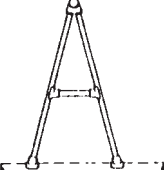
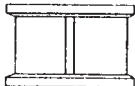
SEFCOR INC.



**ALUMINUM, BRONZE & EHV
TEES, COUPLERS,
& MISCELLANEOUS**

SEFCOR

ALUMINUM TEES, COUPLERS & MISC.

				
ATT ATTT	ATT-15	AVT15	ATF	ATCXT
				
ATRCT	AXTF	ACRCT	ACF	WFTT
				
WFTT15	WFVT15	WTC	WTFR	WTF
				
ASCT	ALB45	ALB90	AXCF	ACTC
				
ACCC	WSC/WSCL	WSCR	WLBI45	WLBI90
				
WLBUA	WXCF	PUAL/ASPC	APGC/ATP	ASUA/ASUA2
				
ASIW/ASIWP	ATS/WTS	WEB/DP-AL	AHLS/AHLSC	AHL SW
				
ABIR/WFTIR	AFX	AFX90	WVB	HA3/HA5

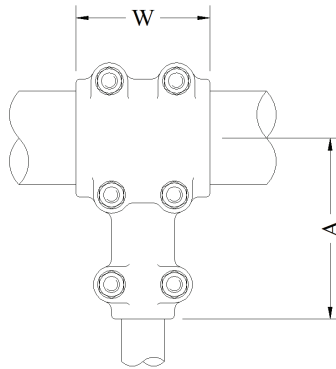
ALUMINUM TEE CONNECTORS

TYPE ATT & ATTT

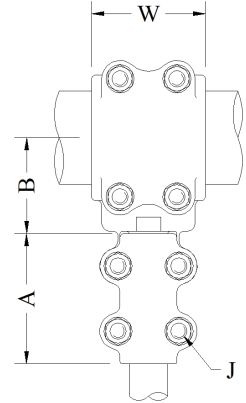
Straight Bolted
Pipe Main to Pipe Tap

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum alloy tee for aluminum pipe main to aluminum pipe tap connections. Clamping bolts have hex-stops for one-wrench installation. Contact sealant is recommended.



TYPE ATT



TYPE ATTT

CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	
ATT-3030	3/4	3/4	2-7/8	----	2-3/8	1/2	1.50
ATT-3930	1	3/4	3-1/16	----	2-7/8	1/2	1.50
ATT-3939		1	3-7/16	----	3-1/8	1/2	2.00
ATTT-4930	1-1/4	3/4	2-1/2	2	2-3/4	1/2	2.75
ATTT-4939		1	3	2	2-3/4	1/2	3.00
ATTT-4949		1-1/4	3	3-1/2	2-3/4	1/2	3.25
ATTT-5330	1-1/2	3/4	2-1/2	2	3-1/8	1/2	3.25
ATTT-5339		1	3	2-1/2	3-1/8	1/2	3.50
ATTT-5349		1-1/4	3	2-1/2	3-1/8	1/2	3.50
ATTT-5353		1-1/2	3-1/8	2-5/8	3-1/8	1/2	3.50
ATTT-5839	2	1	3	2-5/8	3-1/2	1/2	2.75
ATTT-5849		1-1/4	3	2-7/8	3-1/2	1/2	3.25
ATTT-5853		1-1/2	3-1/8	2-3/4	3-1/2	1/2	3.25
ATTT-5858		2	3-1/2	3	3-1/2	1/2	4.50
ATTT-6039	2-1/2	1	3	3	3-1/2	1/2	4.00
ATTT-6049		1-1/4	3	3	3-1/2	1/2	4.00
ATTT-6053		1-1/2	3-1/8	3	3-1/2	1/2	4.25
ATTT-6058		2	3-1/2	3-1/8	3-1/2	1/2	4.50
ATTT-6060		2-1/2	3-1/2	3-1/8	3-1/2	1/2	5.20
ATTT-6239	3	1	3	3-1/8	3-1/2	1/2	2.75
ATTT-6249		1-1/4	3	3-1/4	3-1/2	1/2	3.75
ATTT-6253		1-1/2	3-1/8	3-1/4	3-1/2	1/2	4.75
ATTT-6258		2	3-1/2	3-3/4	3-1/2	1/2	5.80
ATTT-6260		2-1/2	3-1/2	3-3/8	3-1/2	1/2	5.75
ATTT-6262		3	4	3-7/8	4	5/8	9.00
ATTT-6339	3-1/2	1	3	3-1/2	3-1/4	1/2	4.00
ATTT-6349		1-1/4	3	3-1/2	3-1/4	1/2	4.20
ATTT-6353		1-1/2	3-1/8	3-1/2	3-1/4	1/2	4.70
ATTT-6358		2	3-1/2	3-1/2	3-1/4	1/2	5.00
ATTT-6360		2-1/2	3-1/2	3-1/2	3-1/4	1/2	6.25
ATTT-6362		3	4	4	4-3/8	5/8	9.25
ATTT-6363		3-1/2	4-3/8	4	4-3/8	5/8	10.75

* Contact factory for other conductor combinations.

Continued on next page

SEFCOR

TYPES ATT & ATTT - CONTINUED

CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	
ATTT-6449	4	1-1/4	3	3-3/4	3-1/4	1/2	4.50
ATTT-6453		1-1/2	3-1/8	3-7/8	3-1/4	1/2	4.75
ATTT-6458		2	3-1/2	3-3/4	3-1/4	1/2	4.75
ATTT-6460		2-1/2	3-1/2	3-7/8	3-1/4	1/2	5.25
ATTT-6462		3	4	4-1/8	4-1/2	5/8	7.50
ATTT-6463		3-1/2	4-1/4	4-1/8	4-1/2	5/8	9.25
ATTT-6464		4	4-1/2	4-1/8	4-1/2	5/8	13.00
ATTT-6758	5	2	3-1/2	4-5/8	3-1/2	1/2	9.00
ATTT-6760		2-1/2	3-1/2	4-5/8	3-1/2	1/2	9.00
ATTT-6762		3	4	4-5/8	3-1/2	5/8	10.25
ATTT-6763		3-1/2	4-1/4	4-5/8	3-1/2	5/8	11.00
ATTT-6764		4	4-1/4	4-5/8	3-1/2	5/8	12.50
ATTT-6767		5	7	4-5/8	7	5/8	23.50
ATTT-6958	6	2	4	5	4	1/2	11.50
ATTT-6960		2-1/2	3-3/4	5	4	5/8	12.25
ATTT-6962		3	4	5-1/4	4	5/8	13.75
ATTT-6963		3-1/2	4	5-1/4	4	5/8	14.25
ATTT-6964		4	4-1/4	5-1/4	4	5/8	15.00
ATTT-6967		5	5	5-1/2	7	5/8	16.75
ATTT-6969		6	7	5-1/2	7	5/8	28.00

* Contact factory for other conductor combinations.

ALUMINUM TEE CONNECTORS

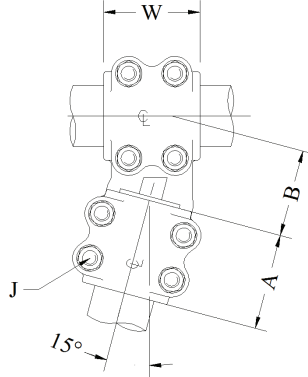
TYPE ATT 15

Angle Bolted
Pipe Main to Pipe Tap

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum alloy angle tee for aluminum pipe main to aluminum pipe tap connections at 15°. Clamping bolts have hex-stops for one-wrench installation. Contact sealant is recommended.

Also available with 10° tap. Example: ATT10-5858
Also available in 30°, 45°, and others.



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	
ATT15-3930	1	3/4	2-3/8	2-1/8	3	1/2	2.6
ATT15-4930	1-1/4	3/4	2-3/8	2-7/8	3	1/2	2.75
ATT15-4939		1	3	2-7/8	3	1/2	2.95
ATT15-5330	1-1/2	3/4	3	2-7/8	3-1/8	1/2	2.85
ATT15-5339		1	3	2-7/8	3-1/8	1/2	3.05
ATT15-5349		1-1/4	3	2-7/8	3-1/8	1/2	3.15
ATT15-5353		1-1/2	3-1/8	2-7/8	3-1/8	1/2	3.5
ATT15-5839	2	1	3	2-7/8	3-1/2	1/2	3.4
ATT15-5849		1-1/4	3	2-7/8	3-1/2	1/2	3.7
ATT15-5853		1-1/2	3-1/4	1-7/16	3-3/4	1/2	4.55
ATT15-5858		2	3-1/2	3-1/16	3-1/2	1/2	4.45
ATT15-6049	2-1/2	1-1/4	3-1/2	3	2-3/4	1/2	3.55
ATT15-6053		1-1/2	3-1/2	3-1/8	2-3/4	1/2	4.45
ATT15-6058		2	3-1/2	3-3/16	3-1/2	1/2	5.2
ATT15-6060		2-1/2	3-1/2	1-7/8	3-1/2	5/8	4
ATT15-6253	3	1-1/2	3-1/8	3-5/8	3-1/2	1/2	5.1
ATT15-6258		2	3-1/2	3-1/2	3-1/2	1/2	6.1
ATT15-6260		2-1/2	3-1/2	3-13/16	3-1/2	1/2	6.1
ATT15-6262		3	4	4	4	5/8	9.7
ATT15-6358	3-1/2	2	3-1/2	4	3-1/4	1/2	5.8
ATT15-6360		2-1/2	3-1/2	4	3-1/4	1/2	6.35
ATT15-6362		3	4	4-5/8	4-1/2	5/8	10.25
ATT15-6458	4	2	3-1/2	4-1/4	3-1/4	1/2	5.85
ATT15-6460		2-1/2	3-1/2	4-1/4	3-1/4	1/2	6.35
ATT15-6462		3	4	4-11/16	4-1/2	5/8	9
ATT15-6464		4	4-1/2	4-11/16	4-1/2	5/8	14

* Contact factory for sizes not listed.

SEFCOR

ALUMINUM TEE CONNECTORS

TYPE AVT15

Angle Bolted

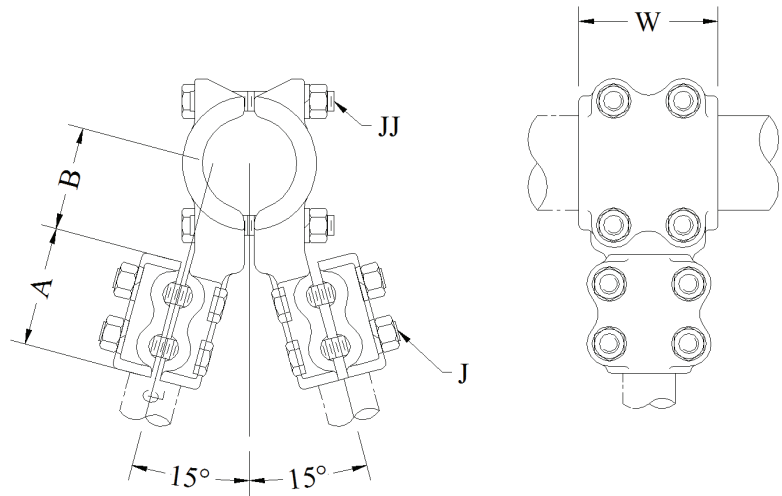
Pipe Main to Two Pipe Tap

Castings: 356-T6 Aluminum

Hardware: Aluminum Alloy

Aluminum alloy angle tee for aluminum pipe main to two aluminum pipe tap connections at 15°. Clamping bolts have hex-stops for one-wrench installation. Contact sealant is recommended.

Also available with 10° tap. Example: AVT10-5858



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES					WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	JJ	
AVT15-3930	1	3/4	2-3/8	2	3	1/2	1/2	3.9
AVT15-3939		1	3	2	3	1/2	1/2	4
AVT15-4930	1-1/4	3/4	3	2-7/8	3-1/2	1/2	1/2	4.15
AVT15-4939		1	3	2-7/8	3-1/2	1/2	1/2	4.65
AVT15-5330	1-1/2	3/4	3	2-7/8	3-1/2	1/2	1/2	4.45
AVT15-5339		1	3	2-7/8	3-1/2	1/2	1/2	4.75
AVT15-5349		1-1/4	3	2-7/8	3-1/2	1/2	1/2	5.05
AVT15-5839	2	1	3	2-7/8	3-1/2	1/2	1/2	4.95
AVT15-5849		1-1/4	3	3	3-1/2	1/2	1/2	5.25
AVT15-5853		1-1/2	3	2-3/4	3-1/2	1/2	1/2	6.6
AVT15-6049	2-1/2	1-1/4	3	2-5/8	3-1/2	1/2	1/2	6.15
AVT15-6053		1-1/2	3-1/8	2-5/8	3-1/2	1/2	1/2	6.65
AVT15-6058		2	3-1/2	2-7/8	3-1/2	1/2	1/2	7.15
AVT15-6253	3	1-1/2	3-1/8	3-1/2	3-1/2	1/2	1/2	7.15
AVT15-6258		2	3-1/2	3-1/2	3-1/2	1/2	1/2	7.65
AVT15-6358	3-1/2	2	3-1/2	3-1/4	3-1/4	1/2	1/2	9.15
AVT15-6360		2-1/2	3-1/2	3-5/8	3-1/4	1/2	1/2	11.2
AVT15-6362		3	4	4-1/4	4	5/8	5/8	21.35
AVT15-6458	4	2	3-1/2	4-1/4	4	1/2	5/8	13.4
AVT15-6460		2-1/2	3-1/2	4-1/4	4-1/2	1/2	5/8	15.5
AVT15-6462		3	4	4-1/4	4	5/8	5/8	20.1

* Contact factory for other conductor combinations.

SEFCOR

ALUMINUM TEE CONNECTORS

TYPE ATF

Straight Bolted
Pipe Main to Flat Pad

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum alloy tee for aluminum pipe to flat bar pads. NEMA hole drilling is standard. Clamping bolts have hex-stops for one-wrench installation. Contact sealant is recommended.

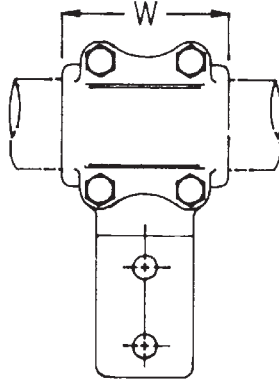


FIG. 1

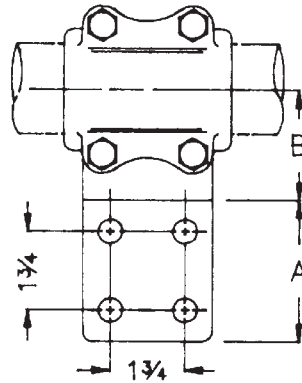
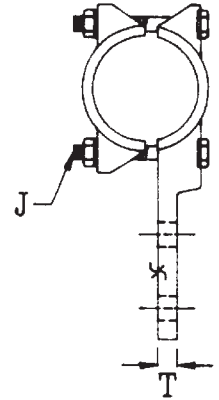


FIG. 2



CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE		DIMENSIONS - INCHES					WEIGHT (POUNDS)
		PIPE MAIN	PAD WIDTH	A	B	W	T	J	
ATF-30-2B	1	3/4	2	3	1-7/8	2-3/8	3/8	1/2	1.42
ATF-30-4A	2		3	3	1-7/8	2-3/8	3/8	1/2	2.56
ATF-30-4B	2		4	4-1/4	1-7/8	2-3/8	3/8	1/2	2.03
ATF-39-2B	1	1	2	3	2	3	1/2	1/2	1.79
ATF-39-4A	2		3	3-3/8	1-3/4	3	1/2	1/2	1.84
ATF-39-4B	2		4	4	2-1/8	3	1/2	1/2	2.1
ATF-49-2B	1	1-1/4	2	3	2-3/8	3	9/16	1/2	2.06
ATF-49-4A	2		3	3	2-3/8	3	9/16	1/2	2.1
ATF-49-4B	2		4	4	2-1/2	3	3/8	1/2	2.1
ATF-53-2B	1	1-1/2	2	3	2-1/2	3-1/8	1/2	1/2	2.1
ATF-53-4A	2		3	3	2-1/2	3-1/8	1/2	1/2	2.35
ATF-53-4B	2		4	4	2-1/4	3	1/2	1/2	2.31
ATF-58-2B	1	2	2	3	2-3/4	3-1/2	5/8	1/2	2.35
ATF-58-4A	2		3	3	2-3/4	3-1/2	1/2	1/2	2.6
ATF-58-4B	2		4	4	2-3/4	3-1/2	7/16	1/2	2.97
ATF-60-2B	1	2-1/2	2	3	3-1/8	3-1/2	5/8	1/2	3.1
ATF-60-4A	2		3	3	3-1/8	3-1/2	5/8	1/2	3.1
ATF-60-4B	2		4	4	3-1/4	3-1/2	5/8	1/2	3.78
ATF-62-2B	1	3	2	3	3-3/8	3-1/2	3/4	1/2	3.17
ATF-62-4A	2		3	3	3-3/8	3-1/2	3/4	1/2	3.17
ATF-62-4B	2		4	4	3-1/4	3-1/2	3/4	1/2	4.21
ATF-63-2B	1	3-1/2	2	3	3-3/8	3-1/4	3/4	1/2	4.67
ATF-63-4A	2		3	3	3-3/8	3-1/4	3/4	1/2	4.67
ATF-63-4B	2		4	4	3-3/8	3-1/4	3/4	1/2	4.92
ATF-64-2B	1	4	2	3	3-3/4	3-1/4	3/4	1/2	3.96
ATF-64-4A	2		3	3	4-1/2	4-1/2	3/4	5/8	7.99
ATF-64-4B	2		4	4	4-1/2	4-1/2	3/4	5/8	7.99
ATF-67-4B	2	5	4	4	5-3/8	4-3/4	1	5/8	12.9
ATF-69-4B	2	6	4	4	5-1/2	7	1-1/8	5/8	18.32

* Contact factory for other conductor combinations.

SEFCOR

ALUMINUM TEE CONNECTORS

TYPE ATCXT

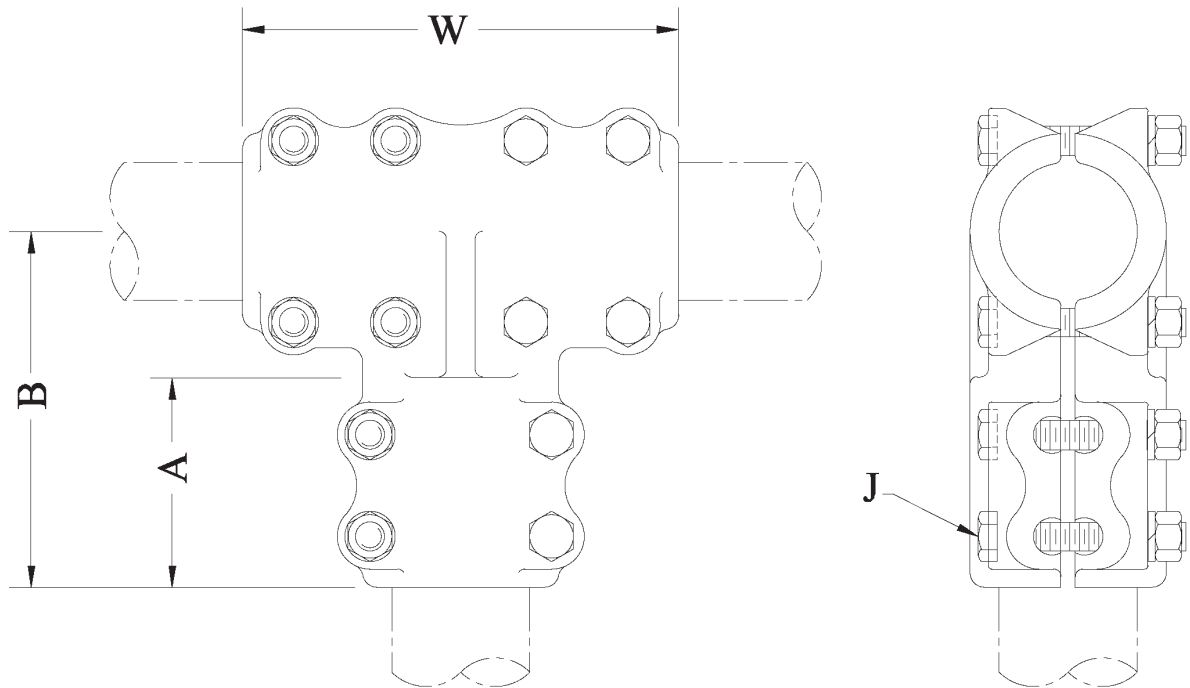
Straight Bolted

Tee / Coupler Pipe to Pipe

Aluminum alloy tee / coupler for coupling aluminum pipe with 90° aluminum pipe tap. Clamping bolts have hex-stops for one-wrench installation.

Castings: 356-T6 Aluminum

Hardware: Aluminum Alloy



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	
ATCXT-3030	3/4	3/4	2-9/16	1-7/16	5-3/8	1/2	3.35
ATCXT-3939	1	1	2-3/4	1-7/8	6-1/8	1/2	3.9
ATCXT-4949	1-1/4	1-1/4	3-1/4	2	7	1/2	3.9
ATCXT-5353	1-1/2	1-1/2	2-3/4	2-1/8	6-1/2	1/2	5.6
ATCXT-5858	2	2	3-5/8	2-1/2	7-1/2	1/2	7.05
ATCXT-6060	2-1/2	2-1/2	3-3/16	2-7/8	7-5/8	1/2	11.55
ATCXT-6262	3	3	4-7/8	2-7/8	10-1/8	5/8	13.7
ATCXT-6363	3-1/2	3-1/2	5-1/4	3-5/16	11	5/8	15.7
ATCXT-6464	4	4	6	4-1/8	12-1/2	5/8	30.7
ATCXT-6767	5	5	7	4-5/8	14	5/8	45.7
ATCXT-6969	6	6	7-1/2	5-1/2	15-1/2	5/8	52

* Contact factory for other conductor combinations.

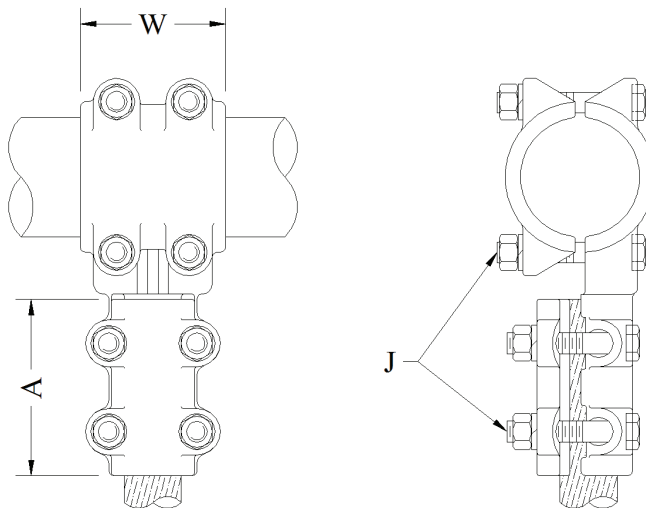
ALUMINUM TEE CONNECTORS

TYPE ATRCT

Straight Bolted
Pipe Main to Cable Tap

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum alloy tee for aluminum pipe to cable connections. Clamping bolts have hex-stops for one-wrench installation. Contact sealant is recommended.



CATALOG NUMBER	CONDUCTOR RANGE			DIMENSIONS - INCHES			WEIGHT (POUNDS)
	PIPE	CABLE TAP		A	W	J	
	MAIN	AAC	ACSR				
ATRCT-3013	3/4	#4-266 MCM	#4-4/0	3	2-3/8	1/2	2.00
ATRCT-3020		4/0-500 MCM	4/0-397 MCM	3-1/2	2-3/8	1/2	2.25
ATRCT-3024		350-650 MCM	336-556 MCM	4	2-3/8	1/2	2.50
ATRCT-3913	1	#4-266 MCM	#4-4/0	3	3	1/2	2.00
ATRCT-3920		4/0-500 MCM	4/0-397 MCM	3-1/2	3	1/2	2.25
ATRCT-3924		350-650 MCM	336-556 MCM	3	3	1/2	2.50
ATRCT-3934		550-1000 MCM	477-795 MCM	4	3	1/2	2.75
ATRCT-4920	1-1/4	4/0-500 MCM	4/0-397 MCM	3-1/2	3	1/2	2.25
ATRCT-4924		350-650 MCM	336-556 MCM	4	3	1/2	2.50
ATRCT-4934		550-1000 MCM	477-795 MCM	4	3	1/2	2.75
ATRCT-5313	1-1/2	#4-266 MCM	#4-4/0	3	3-1/8	1/2	2.75
ATRCT-5320		4/0-500 MCM	4/0-397 MCM	3-1/2	3	1/2	3.00
ATRCT-5324		350-650 MCM	336-556 MCM	4	3	1/2	3.25
ATRCT-5334		550-1000 MCM	477-795 MCM	4	3-1/8	1/2	3.50
ATRCT-5339		900-1300 MCM	715-1113 MCM	4-1/2	3-1/8	1/2	3.75
ATRCT-5813	2	#4-266 MCM	#4-4/0	3	3-1/2	1/2	3.00
ATRCT-5820		4/0-500 MCM	4/0-397 MCM	3-1/2	3-1/2	1/2	3.25
ATRCT-5824		350-650 MCM	336-556 MCM	4	3-1/2	1/2	3.50
ATRCT-5834		550-1000 MCM	477-795 MCM	4	3-1/2	1/2	3.50
ATRCT-5839		900-1300 MCM	715-1113 MCM	4-1/4	3-1/2	1/2	4.50
ATRCT-5843		1250-1590 MCM	1113-1431 MCM	4-1/2	3-1/2	1/2	4.00

Continued on next page

TYPE ATRCT - Continued

CATALOG NUMBER	CONDUCTOR RANGE			DIMENSIONS - INCHES			WEIGHT (POUNDS)
	PIPE	CABLE TAP		A	W	J	
	MAIN	AAC	ACSR				
ATRCT-6013	2-1/2	#4-266 MCM	#4-4/0	3	3-1/2	1/2	3.25
ATRCT-6020		4/0-500 MCM	4/0-397 MCM	3-1/2	3-1/2	1/2	3.50
ATRCT-6024		350-650 MCM	336-556 MCM	4	3-1/2	1/2	3.75
ATRCT-6034		550-1000 MCM	477-795 MCM	4	3-1/2	1/2	2.00
ATRCT-6039		900-1300 MCM	715-1113 MCM	4-3/8	3-1/2	1/2	2.25
ATRCT-6043		1250-1590 MCM	1113-1431 MCM	4-1/2	3-1/2	1/2	2.50
ATRCT-6213	3	#4-266 MCM	#4-4/0	3	3-1/2	1/2	3.40
ATRCT-6220		4/0-500 MCM	4/0-397 MCM	3-1/2	3-1/2	1/2	4.50
ATRCT-6224		350-650 MCM	336-556 MCM	4	3-1/2	1/2	5.30
ATRCT-6234		550-1000 MCM	477-795 MCM	4	3-1/2	1/2	5.50
ATRCT-6239		900-1300 MCM	715-1113 MCM	4-3/8	3-1/2	1/2	6.00
ATRCT-6243		1250-1590 MCM	1113-1431 MCM	4-1/2	3-1/2	1/2	6.70
ATRCT-6320	3-1/2	4/0-500 MCM	4/0-397 MCM	3-1/2	3-1/4	1/2	4.00
ATRCT-6324		350-650 MCM	336-556 MCM	4	3-1/4	1/2	4.20
ATRCT-6334		550-1000 MCM	477-795 MCM	4	3-1/4	1/2	4.20
ATRCT-6339		900-1300 MCM	715-1113 MCM	4-3/8	3-1/4	1/2	4.30
ATRCT-6343		1250-1590 MCM	1113-1431 MCM	4-1/2	4-3/8	1/2	4.50
ATRCT-6420	4	4/0-500 MCM	4/0-397 MCM	3-1/2	3-1/4	1/2	6.00
ATRCT-6424		350-650 MCM	336-556 MCM	4	3-1/4	1/2	6.20
ATRCT-6434		550-1000 MCM	477-795 MCM	4	3-1/4	1/2	6.50
ATRCT-6439		900-1300 MCM	715-1113 MCM	4-3/8	3-1/4	1/2	6.70
ATRCT-6443		1250-1590 MCM	1113-1431 MCM	4-1/2	4-1/2	1/2	7.50
ATRCT-6449		1500-2000 MCM	1351-1780 MCM	4-1/2	4-1/2	1/2	7.75

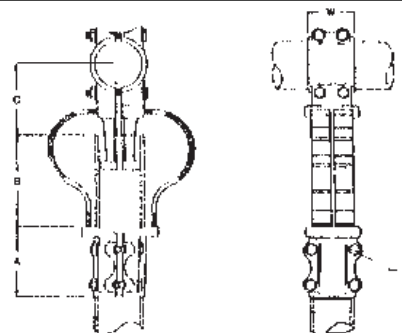
*Contact factory for sizes not listed

TYPE AXTF

Bolted Expansion
Pipe Main to Pipe Tap

Castings: 356-T6 Aluminum
Laminated Straps: 1100-0 Aluminum
Hardware: Aluminum Alloy

Aluminum alloy expansion tee for aluminum pipe connections. Clamping bolts have hex-stops for one-wrench installation. Contact sealant is recommended. Add suffix (H) to catalog number for schedule 80 pipe.
Example: AXTF-6060H



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES					WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	C	W	J	
AXTF-5353	1-1/2	1-1/2	4-3/8	6-1/2	4-1/4	3-1/8	1/2	7.80
AXTF-5858	2	2	4-3/4	4	4-3/4	3-1/2	1/2	8.00
AXTF-6060	2-1/2	2-1/2	4-3/4	7-3/4	5-1/2	3-1/2	1/2	14.25
AXTF-6262	3	3	5-3/8	7	5-3/4	4	5/8	15.90
AXTF-6464	4	4	5-3/4	4	8-1/2	5-1/8	5/8	16.00

SEFCOR

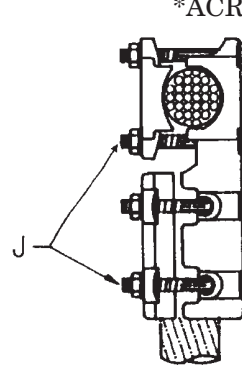
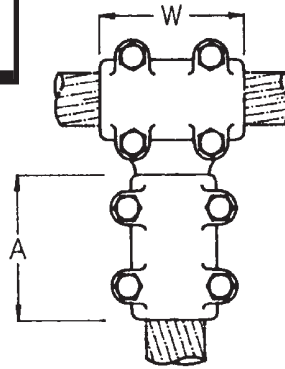
ALUMINUM TEE CONNECTORS

TYPE ACRCT

Straight Bolted
Cable Main to Cable Tap

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum alloy tee for aluminum cable to cable connections. Clamping bolts have hex-stops for one-wrench installation.
Contact sealant is recommended.



*ACRCT-1139-1139 available with
Reversible Cap for
wide cable range
4/0-1300 AAC
4/0-1113 ACSR
Run & Tap.

CATALOG NUMBER	DIMENSIONS				DIMENSIONS INCHES			WEIGHT (POUNDS)
	CABLE MAIN		CABLE TAP		A	W	J	
	AAC	ACSR	AAC	ACSR				
ACRCT-1313	#4-266 MCM	#4-4/0	#4-266 MCM	#4-4/0	3	3	1/2	1.55
ACRCT-2013	4/0-500 MCM	4/0-397 MCM	#4-266 MCM	#4-4/0	2-7/8	3-1/2	1/2	2.05
ACRCT-2020			4/0-500 MCM	4/0-397 MCM	3-1/2	3-1-2	1/2	2.35
ACRCT-2413	350-650 MCM	336-556 MCM	#4-266 MCM	#4-4/0	3	4	1/2	2.3
ACRCT-2420			4/0-500 MCM	4/0-397 MCM	3-1/2	4	1/2	2.6
ACRCT-2424			350-650 MCM	336-556.4 MCM	4	4	1/2	2.6
ACRCT-3413	550-1000 MCM	477-795 MCM	#4-266 MCM	#4-4/0	3	4	1/2	2.35
ACRCT-3420			4/0-500 MCM	4/0-397 MCM	3-1/2	4	1/2	2.85
ACRCT-3424			350-650 MCM	336-556.4 MCM	4	4	1/2	3.05
ACRCT-3434			550-1000 MCM	477-795 MCM	4	4	1/2	3.15
ACRCT-3913	900-1300 MCM	715-1113 MCM	#4-266 MCM	#4-4/0	3	4-1/4	1/2	2.55
ACRCT-3920			4/0-500MCM	4/0-397 MCM	3-1/2	4-1/4	1/2	2.9
ACRCT-3924			350-650 MCM	336-556.4 MCM	4	4-1/4	1/2	3.9
ACRCT-3934			550-1000 MCM	477-795 MCM	4	4-1/4	1/2	4.05
ACRCT-3939			874.5-1300 MCM	715.5-1113 MCM	4-1/4	4-1/4	1/2	3
ACRCT-4313	1250-1590 MCM	1113-1431 MCM	#4-266 MCM	#4-4/0	3	4-1/2	1/2	3.65
ACRCT-4320			4/0-500 MCM	4/0-397 MCM	3-1/2	4-1/2	1/2	4.15
ACRCT-4324			350-650 MCM	336-556.4 MCM	4	4-1/2	1/2	3.9
ACRCT-4334			550-1000 MCM	477-795 MCM	4	4-1/2	1/2	3.95
ACRCT-4339			874.5-1300 MCM	715.5-1113 MCM	4-1/4	4-1/2	1/2	3.95
ACRCT-4343			1250-1590 MCM	1113-1431 MCM	4-1/2	4-1/2	5/8	5.3
ACRCT-4646	1250-1800 MCM	1113-1590 MCM	1250-1800 MCM	1113-1590 MCM	4-3/4	4-3/4	5/8	5.55
ACRCT-4949	1500-2000 MCM	1272-2034 MCM	1500-2000 MCM	1272-2034 MCM	4-3/4	4-3/4	5/8	8.3
*ACRCT-1020-1020	#1 - 500 MCM	#2-397.5 MCM	#1-500 MCM	#2-397.5 MCM	3-1/2	3-1/2	1/2	2.35
*ACRCT-1139-1020	4/0-1300 MCM	4/0-1113 MCM				4	1/2	3.15
*ACRCT-1139-1139			4/0-1300 MCM	4/0-1272 MCM	4-1/4	4-1/4	1/2	3.5

SEFCOR

ALUMINUM TEE CONNECTORS

TYPE ACF

Straight Bolted
Cable Main to Flat Pad Tap

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum alloy tee for aluminum cable to flat bar pads. NEMA hole drilling is standard. Clamping bolts have hex-stops for one-wrench installation. Contact sealant is recommended.

Also available for two cables to flat bar.

Example: ACF2-13-2B

*ACF-1139-2B, -4A, -4B, has reversible cap for a wide cable range. 4/0-1300 AAC; 4/0-1113 ACSR

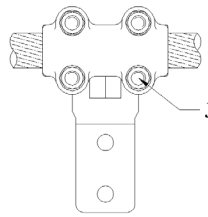


FIG. 1

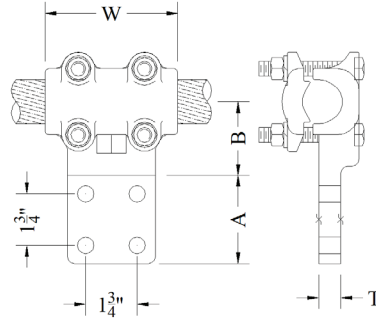


FIG. 2

CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE		PAD WIDTH	DIMENSIONS - INCHES					WEIGHT (POUNDS)
		AAC	ACSR		A	B	W	T	J	
ACF-13-2B	1	#4-266 MCM	#4-4/0 MCM	2	3	1-3/4	3	5/16	1/2	1.26
ACF-13-4A	2			3	3	1-3/4	3	5/16	1/2	1.26
ACF-13-4B	2			4	4	3-1/2	3	3/8	1/2	1.96
ACF-20-2B	1	247-500 MCM	4/0-397 MCM	2	3	1-7/8	3-1/2	1/2	1/2	1.79
ACF-20-4A	2			3	3	1-7/8	3-1/2	1/2	1/2	1.79
ACF-20-4B	2			4	4	1-9/16	3-1/2	1/2	1/2	2.29
ACF-24-2B	1	350-650 MCM	267-556 MCM	2	3	2-1/8	4	1/2	1/2	1.79
ACF-24-4A	2			3	3	2	4	1/2	1/2	1.79
ACF-24-4B	2			4	4	2-1/8	4	5/16	1/2	2.29
ACF-34-2B	1	550-1000 MCM	477-795 MCM	2	3	2-1/8	4	5/8	1/2	2.56
ACF-34-4A	2			3	3	2-1/8	4	5/8	1/2	2.56
ACF-34-4B	2			4	4	2-1/8	4	5/8	1/2	2.69
ACF-39-2B	1	874-1300 MCM	715-1113 MCM	2	3	2-1/2	4-1/4	1/2	1/2	1.85
ACF-39-4A	2			3	3	2-1/4	4-1/4	5/8	1/2	2.10
ACF-39-4B	2			4	4	2	4-1/4	5/8	1/2	2.95
ACF-43-2B	1	1250-1290 MCM	1113-1431 MCM	2	3	2-1/2	4-1/2	3/4	1/2	3.16
ACF-43-4A	2			3	3	2-1/2	4-1/2	3/4	1/2	3.16
ACF-43-4B	2			4	4	2-1/4	4-1/2	3/4	5/8	3.89
ACF-46-2B	1	1250-1800 MCM	1113-1590 MCM	2	3	4-3/4	4-3/4	3/4	5/8	4.24
ACF-46-4A	2			3	3	2-3/8	4-3/4	3/4	5/8	4.24
ACF-46-4B	2			4	4	4-3/4	4-3/4	3/4	5/8	4.24
ACF-49-2B	1	1500-2000 MCM	1272-2034 MCM	2	3	2-1/4	4-3/4	3/4	5/8	5.26
ACF-49-4A	2			3	3-1/2	2-1/4	4-3/4	3/4	5/8	5.26
ACF-49-4B	2			4	4	2-1/4	4-3/4	3/4	5/8	5.26
*ACF-1139-2B	1	4/0-1431 MCM	4/0-1272-MCM	2	3	2-1/2	4-1/4	1/2	1/2	2.10
*ACF-1139-4A	2			3	3	2-1/4	4-1/4	5/8	1/2	2.35
*ACF-1139-4B	2			4	4	2	4-1/4	5/8	1/2	3.20

SEFCOR

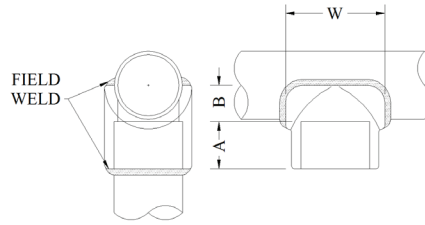
ALUMINUM TEE CONNECTORS

TYPE WFTT

Straight Weldment
Pipe Main to Pipe Tap

Casting: 356-T6 Aluminum

Aluminum alloy, straight weldment tee for aluminum pipe main to aluminum pipe tap connections.



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES			WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	
WFTT-3939	1	1	1-1/4	3/4	2-1/4	0.75
WFTT-4939	1-1/4	1	1-1/4	15/16	2-1/4	0.50
WFTT-4949		1-1/4	1-3/16	1-3/16	2-3/4	0.50
WFTT-5339	1-1/2	1	1-1/4	1-1/8	2-1/2	0.50
WFTT-5349		1-1/4	1	1-1/8	2-7/8	0.75
WFTT-5353		1-1/2	1-3/16	1-5/16	3	0.50
WFTT-5839	2	1	1-1/4	1-3/8	2-1/2	0.50
WFTT-5849		1-1/4	1	1-5/16	2-5/8	1.00
WFTT-5853		1-1/2	1-3/8	1-3/8	3-1/8	0.75
WFTT-5858		2	1-5/8	1-3/8	3-3/4	1.00
WFTT-6049	2-1/2	1-1/4	1	1-5/8	2-3/4	0.50
WFTT-6053		1-1/2	1-3/8	1-5/8	3-1/4	0.75
WFTT-6058		2	1-5/16	1-9/16	3-1/2	0.75
WFTT-6060		2-1/2	2	1-9/16	4-1/4	1.50
WFTT-6249	3	1-1/4	1-1/4	2	3	1.00
WFTT-6253		1-1/2	1-1/16	2-3/16	3-1/4	0.75
WFTT-6258		2	1-7/16	2-3/16	3-5/8	1.25
WFTT-6260		2-1/2	1-1/2	2-1/4	4-1/2	1.50
WFTT-6262		3	1-3/4	2	5	2.25
WFTT-6349	3-1/2	1-1/4	1-1/8	2-7/16	3	0.50
WFTT-6353		1-1/2	1-3/8	2-1/8	3	0.50
WFTT-6358		2	1-3/4	2-1/8	3-1/2	2.00
WFTT-6360		2-1/2	2	2-1/8	4-1/8	1.50
WFTT-6362		3	2-3/8	2-1/8	5-1/2	3.38
WFTT-6363		3-1/2	2-3/8	2-1/8	5-1/2	2.75
WFTT-6453	4	1-1/2	1-3/4	2-3/8	4	1.54
WFTT-6458		2	1-3/4	2-3/8	4	1.25
WFTT-6460		2-1/2	2	2-1/2	4-1/4	2.00
WFTT-6462		3	2-1/2	2-3/8	5-1/4	2.25
WFTT-6463		3-1/2	2-3/4	2-1/2	6	2.75
WFTT-6464		4	2	2-3/4	6-1/4	4.75
WFTT-6760	5	2-1/2	2	3	4-1/4	3.00
WFTT-6762		3	2-1/2	3	5-1/8	3.00
WFTT-6764		4	2-7/32	3-9/32	6	4.00
WFTT-6767		5	2-1/2	3	7-3/4	7.00
WFTT-6960	6	2-1/2	1-7/8	3-3/4	4-1/2	1.50
WFTT-6962		3	2-1/2	3-1/2	4-7/8	3.00
WFTT-6963		3-1/2	2-3/8	3-1/2	5-1/4	2.50
WFTT-6964		4	2-1/2	3-9/16	6	4.75
WFTT-6967		5	3-15/16	3-7/16	7-1/2	7.00
WFTT-6969		6	3	3-5/8	8-1/4	8.00

*Contact factory for other conductor combinations.

SEFCOR

ALUMINUM TEE CONNECTORS

TYPE WFTT15

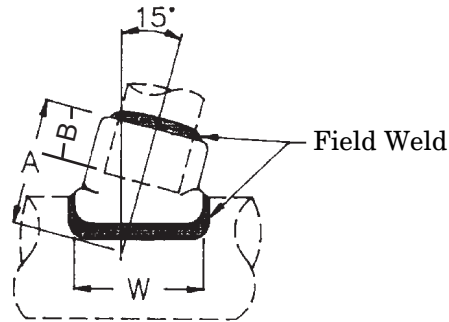
Angle Weldment
Pipe Main to Pipe Tap

Castings: 356-T6 Aluminum

Aluminum alloy, angle weldment, tee for connecting aluminum pipe to aluminum pipe tap at 15°.

For 10° tap angles use WFTT10.

Taps at 30°, 45°, & others available upon request.



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES			WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	
WFTT15-4939	1-1/4	1	2-1/2	1-1/4	2-13/16	0.85
WFTT15-4949		1-1/4	2-1/2	1-1/4	2-13/16	0.75
WFTT15-5339	1-1/2	1	2-3/4	1-1/4	3	0.75
WFTT15-5349		1-1/4	2-3/4	1-3/8	3	0.75
WFTT15-5353		1-1/2	2-3/4	1-3/8	3-3/8	0.75
WFTT15-5849	2	1-1/4	3-1/8	1-1/2	2-7/8	0.75
WFTT15-5853		1-1/2	3	1-7/16	3-3/8	0.75
WFTT15-5858		2	3-1/2	1-3/4	3-1/8	1.50
WFTT15-6049	2-1/2	1-1/4	3-1/16	1-1/4	2-3/4	1.00
WFTT15-6053		1-1/2	3-7/16	1-1/2	3-1/4	1.05
WFTT15-6058		2	3-3/4	1-3/4	3-7/8	2.00
WFTT15-6060		2-1/2	4-1/16	2	4-5/16	1.75
WFTT15-6249	3	1-1/4	3-9/16	1-1/2	3	1.00
WFTT15-6253		1-1/2	3-9/16	1-1/2	3-5/16	1.00
WFTT15-6258		2	4	1-3/4	3-15/16	1.08
WFTT15-6260		2-1/2	4-5/16	2	4-1/2	1.75
WFTT15-6262		3	5	2-1/2	5-3/8	2.55
WFTT15-6353	3-1/2	1-1/2	3-7/8	1-13/16	3-5/8	1.25
WFTT15-6358		2	4-5/16	1-3/4	3-3/4	1.25
WFTT15-6360		2-1/2	4-1/2	2	4-7/16	1.50
WFTT15-6362		3	5-1/4	2-1/2	5-1/4	3.00
WFTT15-6363		3-1/2	5-3/8	2-1/2	6-1/16	4.00
WFTT15-6458	4	2	4-1/2	1-3/4	3-11/16	1.23
WFTT15-6460		2-1/2	5	2	4-5/8	2.25
WFTT15-6462		3	5-1/2	2-1/2	5-3/4	3.25
WFTT15-6463		3-1/2	5-9/16	2-1/2	6	3.00
WFTT15-6464		4	6-3/4	3	6-5/8	5.25
WFTT15-6760	5	2-1/2	5-1/2	2	4-7/8	2.25
WFTT15-6762		3	6-1/16	2-3/8	5-1/2	3.50
WFTT15-6764		4	6-3/4	3	6-3/8	5.00
WFTT15-6767		5	7	3	7-3/4	7.00
WFTT15-6962	6	3	6-9/16	2-1/2	5-3/8	3.25
WFTT15-6963		3-1/2	6-5/8	2-1/2	5-7/8	3.75
WFTT15-6964		4	7-1/4	3	6-1/2	5.00
WFTT15-6967		5	7	2-1/2	7-7/8	10.10
WFTT15-6969		6	7-3/4	3	9-1/8	10.25

* Contact factory for other conductor combinations.

SEFCOR

ALUMINUM TEE CONNECTORS

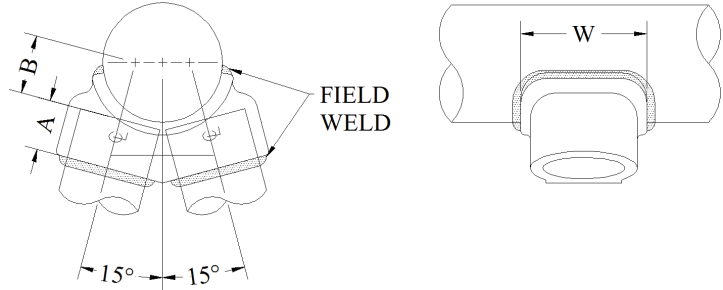
TYPE WFVT15

Angle Weldment
Pipe Main to Two Pipe Taps

Aluminum alloy, angle weldment tee for aluminum pipe main to two aluminum pipe tap connection at 15°.

For 10° tap angles use WFVT10.

Casting: 356-T6 Aluminum

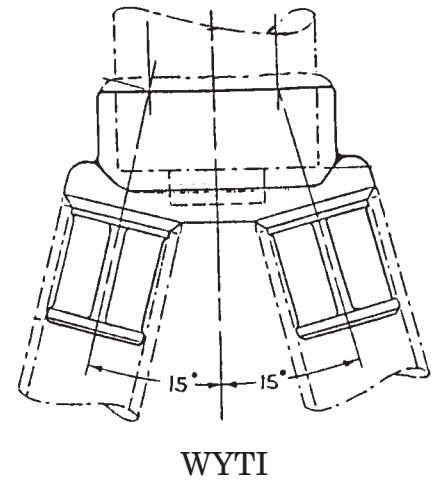
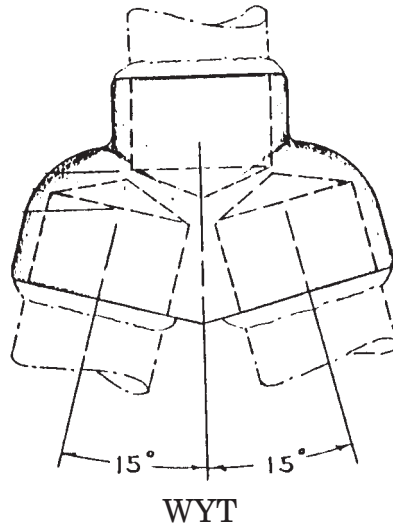
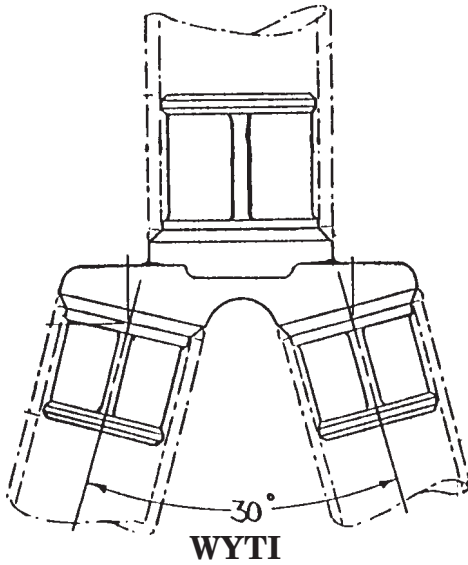


CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES			WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	
WFVT15-4939	1-1/4	1	1-1/2	1-1/4	2-3/4	1.86
WFVT15-4949		1-1/4	1-3/8	1-1/4	2-3/4	1.50
WFVT15-5339	1-1/2	1	1-1/8	1-1/4	2-3/4	1.00
WFVT15-5349		1-1/4	1-1/2	1-1/4	2-3/4	1.25
WFVT15-5353		1-1/2	1-3/8	1-1/4	3-1/4	2.00
WFVT15-5849	2	1-1/4	1-1/2	1-1/4	2-3/4	1.00
WFVT15-5853		1-1/2	1-3/8	1-1/4	3-1/4	1.50
WFVT15-5858		2	1-3/4	1-1/8	3-3/4	2.50
WFVT15-6049	2-1/2	1-1/4	1-1/2	1-1/2	2-3/4	1.25
WFVT15-6053		1-1/2	1-3/8	1-7/16	3-1/4	1.50
WFVT15-6058		2	1-3/4	1-3/4	4	3.00
WFVT15-6060		2-1/2	2	1-5/16	4-1/2	3.00
WFVT15-6249	3	1-1/4	1-1/2	1-3/4	3-1/2	1.50
WFVT15-6253		1-1/2	1-3/8	1-13/16	3-1/4	1.50
WFVT15-6258		2	1-1/2	1-3/4	3-3/4	2.00
WFVT15-6260		2-1/2	2	1-5/8	4-1/4	3.50
WFVT15-6262		3	2-1/2	1-9/16	5-1/4	6.50
WFVT15-6353	3-1/2	1-1/2	1-3/8	2-1/16	3-1/4	2.25
WFVT15-6358		2	1-3/4	2-1/2	4	2.50
WFVT15-6360		2-1/2	2	2-3/8	4-1/4	3.75
WFVT15-6363		3-1/2	2-1/2	2-1/4	5-3/4	8.00
WFVT15-6458	4	2	1-3/4	2-5/8	4	2.25
WFVT15-6460		2-1/2	2	2-1/4	4-1/4	4.00
WFVT15-6462		3	2 1/2	2 1/8	5 1/4	5.50
WFVT15-6463		3 1/2	2-1/2	2	5-3/4	6.75
WFVT15-6464		4	3	2-5/8	6-1/4	12.50
WFVT15-6760	5	2-1/2	2	2-13/16	4-1/2	4.00
WFVT15-6762		3	2-1/2	2-11/16	4-3/4	6.00
WFVT15-6764		4	3	2-3/4	6-1/2	12.20
WFVT15-6767		5	3	3	8	16.75
WFVT15-6962	6	3	2-1/2	3-1/2	5-3/8	7.00
WFVT15-6963		3-1/2	2-1/2	3-1/4	5-3/4	7.50
WFVT15-6964		4	3	3-3/16	6-1/4	10.00
WFVT15-6967		5	3	3-1/8	8	15.00
WFVT15-6969		6	3	3-3/8	8-3/4	22.50

Contact Factory for other conductor combinations.

SEFCOR

ALUMINUM TEE CONNECTORS



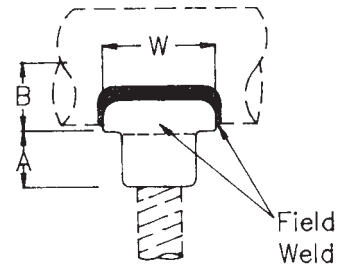
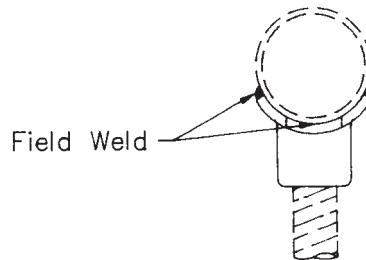
Variety of "Y" connectors available
Contact Factory for further information.

TYPE WTC

Straight Weldment
Pipe Main to Cable Tap

Casting: 356-T6 Aluminum

Aluminum alloy, straight weldment, tee for aluminum pipe main to cable tap connections.



CATALOG NUMBER	CONDUCTOR RANGE			DIMENSIONS - INCHES			WEIGHT (POUNDS)
	PIPE MAIN	AAC TAP	ACSR TAP	A	B	W	
WTC-4916	1-1/4	336.4-350 MCM	266.8-300 MCM	1-1/16	1-3/16	2	0.25
WTC-5816	2	336.4-350 MCM	266.8-300 MCM	1-1/4	1-1/2	2-3/8	0.75
WTC-5821		550-556 MCM	----	1-1/4	1-1/2	2-3/8	0.75
WTC-6016	2-1/2	336.4-350 MCM	266.8-300 MCM	1-1/16	1-13/16	2-1/2	2.00
WTC-6029		795 MCM	----	1-1/16	1-13/16	2-1/2	2.00
WTC-6221	3	550-556 MCM	----	1-1/2	2	2-3/8	0.75
WTC-6239		1250-1300 MCM	1113 MCM	1-1/8	2-1/16	2-1/2	0.75
WTC-6252		2500 MCM	----	2-9/16	2-3/16	4	0.75
WTC-6329	3-1/2	795 MCM	636 MCM	1-1/2	2	2-1/2	1.50
WTC-6337		1113 MCM	1033.5 MCM	1-1/2	2-3/8	2-3/4	2.00
WTC-6341		1431 MCM	1272 MCM	1-1/2	2-3/8	2-3/4	0.75
WTC-6433	4	954 MCM	715-795 MCM	1-1/4	2-3/4	2-3/4	1.25
WTC-6439		1250-1300 MCM	----	1-5/8	2-3/4	3	1.50
WTC-6446		1796 MCM	1590 MCM	2-1/4	2-3/4	3-3/4	3.10
WTC-6729	5	795 MCM	636 MCM	1-1/2	3	2-1/2	0.75
WTC-6746		----	1590 MCM	1-5/8	3-1/8	3-1/4	1.00
WTC-6752		2500 MCM	----	1-13/16	3-5/16	3-1/2	1.50
WTC-6952	6	2500 MCM	----	1-3/4	3-13/16	3-1/2	1.25

SEFCOR

ALUMINUM TEE CONNECTORS

TYPE WTF

Weldment Tee
Pipe Main to Flat Pad

Castings: 356-T6 Aluminum

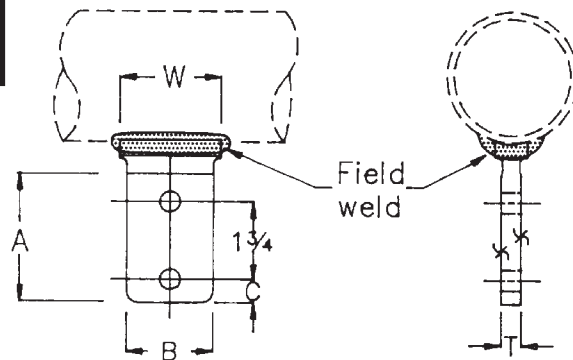


FIG. 1

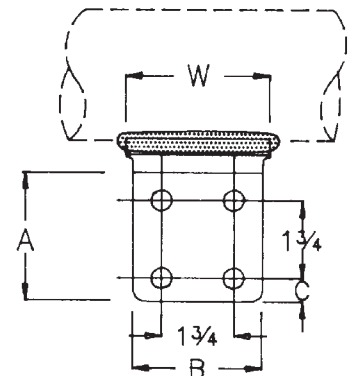


FIG. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	T	W	
WTF-3960-2B	1	1" - 2-1/2" S.P.S.	3	2	5/8	3/4	2-1/2	0.50
WTF-3960-4A	2		3	3	5/8	3/4	3-1/2	1.00
WTF-3960-4B	2		4	4	1-1/8	1/2	4-1/2	1.00
WTF-6269-2B	1	3" - 6" S.P.S.	3	2	5/8	3/4	2-1/2	0.75
WTF-6269-4A	2		3	3	5/8	3/4	3-1/2	1.00
WTF-6269-4B	2		4	4	1-1/8	3/4	5	1.50

TYPE WFR

Weldment Tee
Pipe Main to Flat Pad
90° Transverse Pad

Castings: 356-T6 Aluminum

Aluminum alloy weldment, range taking tee, for connecting aluminum pipe main to flat pad. NEMA hole drilling is standard. Contact sealant is recommended on pad after welding. Pad is finished on both sides.

NOTE: Not intended for full current application. See page 123 for full current fittings.

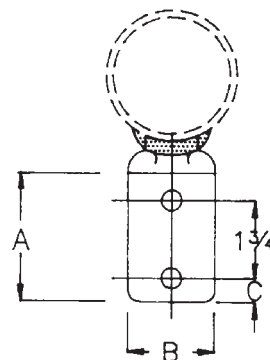


FIG. 1

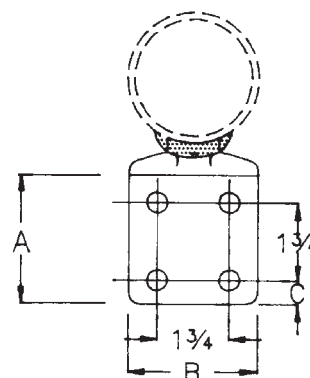
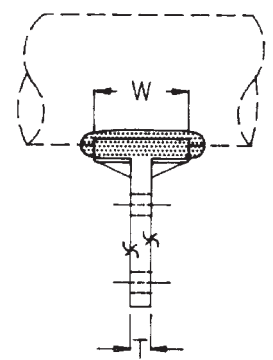


FIG. 2



CATALOG NUMBER	FIG. NO.	PIPE SIZE	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	T	W	
WTFR-3960-2B	1	1" - 2-1/2" S.P.S.	3	2	5/8	3/4	2-3/4	0.75
WTFR-3960-4A	2		3	3	5/8	3/4	2-3/4	1.20
WTFR-3960-4B	2		4	4	1-1/8	1/2	2-1/2	1.25
WTFR-6269-2B	1	3" - 6" S.P.S.	3	2	5/8	3/4	1-1/4	0.70
WTFR-6269-4A	2		3	3	5/8	3/4	3	1.25
WTFR-6269-4B	2		4	4	1-1/8	3/4	4	1.35

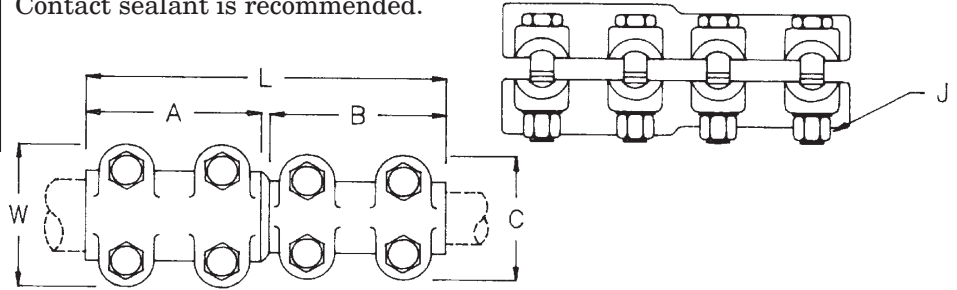
SEFCOR

ALUMINUM COUPLERS

TYPE ASCT

Straight Bolted
Pipe Main to Pipe Tap

Aluminum alloy straight coupler for aluminum to aluminum pipe connections. Clamping bolts have hex-stops for one-wrench installation. Contact sealant is recommended.



Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES						WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	L	A	B	W	C	J	
ASCT-3030	3/4	3/4	8	4	4	2-3/4	2-3/4	1/2	3.10
ASCT-3939	1	1	8-1/2	4-1/4	4-1/4	3-1/16	3-1/16	1/2	2.70
ASCT-4949	1-1/4	1-1/4	8-1/2	4-1/4	4-1/4	3-7/16	3-7/16	1/2	3.15
ASCT-5339	1-1/2	1	6-5/8	3-3/8	3-1/4	3-7/8	3-1/8	1/2	3.15
ASCT-5349	1-1/2	1-1/4	6-3/4	3-1/8	3	3-7/8	3-5/8	1/2	3.00
ASCT-5353	1-1/2	1-1/2	9	4-1/2	4-1/2	3-5/8	3-5/8	1/2	3.40
ASCT-5830	2	3/4	8-3/4	4-3/8	4	4-1/8	2-13/16	1/2	3.15
ASCT-5839	2	1	8-1/2	3-1/2	4-1/4	4-3/8	3-1/4	1/2	3.50
ASCT-5849	2	1-1/4	9	5	4	4-1/8	3-7/16	1/2	3.20
ASCT-5853	2	1-1/2	7-1/16	3-3/8	3	4-1/4	3-7/8	1/2	3.35
ASCT-5858	2	2	9-1/4	4-5/8	4-5/8	4-1/4	4-1/4	1/2	3.70
ASCT-6039	2-1/2	1	7-1/8	3-1/2	3	5-1/16	3-13/16	1/2	3.45
ASCT-6049	2-1/2	1-1/4	7	3-1/2	3	4-3/4	3-5/8	1/2	3.50
ASCT-6053	2-1/2	1-1/2	7-1/4	3-1/2	3-1/8	4-3/4	3-7/8	1/2	4
ASCT-6058	2-1/2	2	8	3-3/8	3-3/8	4-3/4	4-1/4	1/2	6.70
ASCT-6060	2-1/2	2-1/2	9	4-1/2	4-1/2	5-1/8	5-1/8	5/8	7.55
ASCT-6253	3	1-1/2	9-1/4	4-5/8	4-3/8	5-1/4	3-5/8	1/2	4.80
ASCT-6258	3	2	7-5/8	3-3/8	3-3/8	5-3/8	4-3/8	1/2	4.50
ASCT-6260	3	2-1/2	8-5/8	4	4	5-3/4	5-1/8	5/8	7.80
ASCT-6262	3	3	10-1/8	5-1/16	5-1/16	5-3/4	5-3/4	5/8	10.00
ASCT-6362	3-1/2	3	11	5-1/2	5-1/2	6-5/8	6-5/8	5/8	10.75
ASCT-6363	3-1/2	3-1/2	11	5-1/2	5-1/2	6-5/8	6-5/8	5/8	9.30
ASCT-6458	4	2	7-1/2	3-1/4	3-1/2	6-5/8	4-3/8	5/8	7.90
ASCT-6460	4	2-1/2	7-3/8	3-1/4	3-1/2	6-5/8	4-3/4	5/8	6.35
ASCT-6462	4	3	9-1/8	4-1/2	4-1/8	6-3/4	5-3/4	5/8	8.90
ASCT-6463	4	3-1/2	12	6	6	6-7/8	6-7/8	5/8	18.30
ASCT-6464	4	4	12	6	6	6-7/8	6-7/8	5/8	16.50
ASCT-6564	4-1/2	4	10-1/4	5-1/4	4-1/2	7-1/4	6-3/4	5/8	13.25
ASCT-6565	4-1/2	4-1/2	11-1/2	5-1/2	5-1/2	7-1/4	7-1/4	5/8	17.50
ASCT-6763	5	3-1/2	9-7/8	5	4-7/8	7-7/8	6-1/4	5/8	19.40
ASCT-6764	5	4	11-3/4	6-3/4	4-1/2	7-7/8	6-3/4	5/8	20.00
ASCT-6767	5	5	13-1/2	6-3/4	6-3/4	7-7/8	7-7/8	5/8	15.75
ASCT-6967	6	5	12-7/8	6-7/16	6-7/16	8-7/8	8-7/8	5/8	29.65
ASCT-6969	6	6	12-7/8	6-7/16	6-7/16	8-7/8	8-7/8	5/8	24.65

Contact factory for other conductor combinations.

SEFCOR

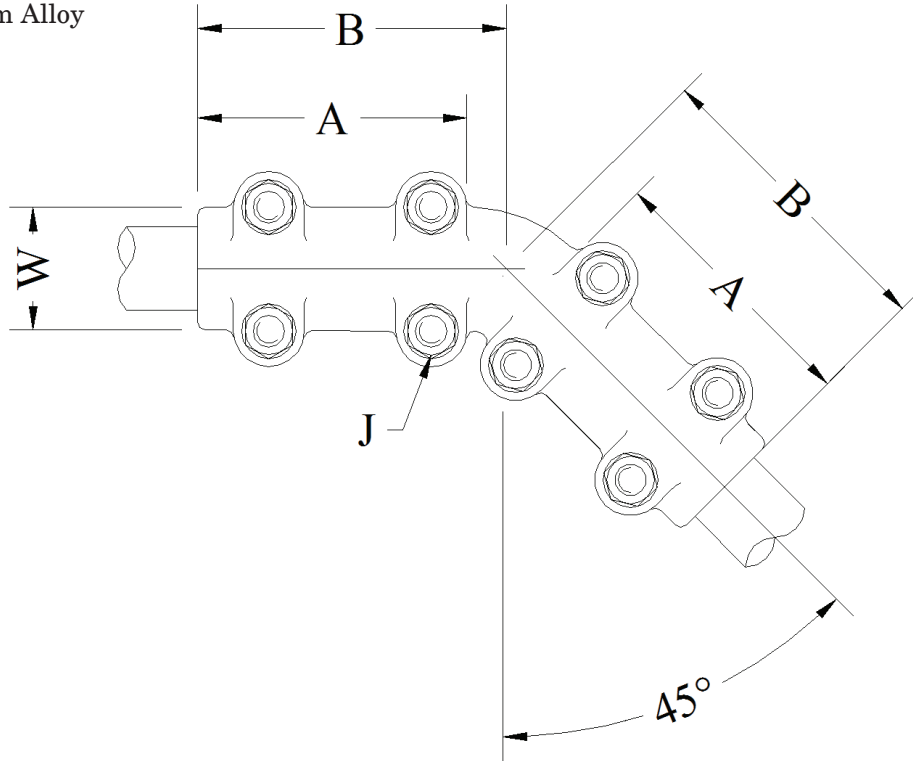
ALUMINUM COUPLERS

TYPE ALB45

45° Angle Bolted
Pipe Main to Pipe Tap

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum alloy angle coupler for aluminum pipe connections at 45°. Clamping bolts have hex-stops for one wrench installation. Contact sealant is recommended.



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	
ALB45-3030	3/4	3/4	2-1/2	2-15/16	3	1/2	1.20
ALB45-3939	1	1	2-7/8	3-3/8	3-1/4	1/2	2.20
ALB45-4949	1-1/4	1-1/4	3	3-9/16	3-5/8	1/2	3.60
ALB45-5353	1-1/2	1-1/2	3-3/8	4	3-7/8	1/2	4.50
ALB45-5858	2	2	3-1/2	4-3/8	4-3/8	1/2	5.60
ALB45-6060	2-1/2	2-1/2	3-3/4	4-3/4	4-7/8	1/2	8.40
ALB45-6262	3	3	4-1/8	5	5-7/8	5/8	10.70
ALB45-6363	3-1/2	3-1/2	4-1/4	5-9/16	6-3/8	5/8	12.00
ALB45-6464	4	4	4-1/4	5-11/16	7	5/8	16.00
ALB45-6767	5	5	5	6-15/16	8	5/8	18.00

* Contact factory for other conductor combinations.

SEFCOR

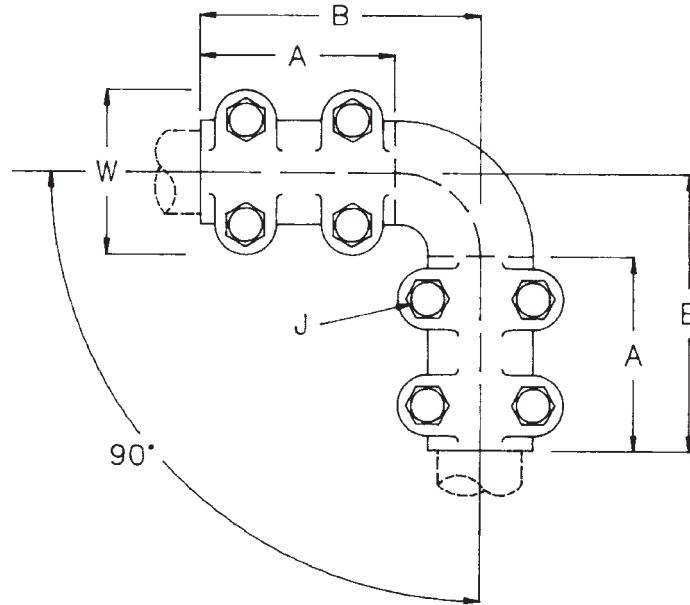
ALUMINUM COUPLERS

TYPE ALB90

90° Angle Bolted
Pipe Main to Pipe Tap

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum alloy angle coupler for aluminum pipe connections at 90°. Clamping bolts have hex-stops for one wrench installation. Contact sealant is recommended.



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	
ALB90-3030	3/4	3/4	2-1/2	3-15/16	3	1/2	1.80
ALB90-3939	1	1	2-3/4	4-7/8	3-1/4	1/2	2.20
ALB90-4949	1-1/4	1-1/4	3	4-3/4	3-5/8	1/2	3.60
ALB90-5353	1-1/2	1-1/2	3-5/16	5	3-7/8	1/2	4.50
ALB90-5858	2	2	3-9/16	5-1/2	4-3/8	1/2	5.60
ALB90-6060	2-1/2	2-1/2	3-7/8	5-3/4	4-7/8	1/2	8.40
ALB90-6262	3	3	4-1/8	6-3/8	5-7/8	5/8	10.70
ALB90-6363	3-1/2	3-1/2	4-3/8	6-7/8	6-3/8	5/8	12.00
ALB90-6464	4	4	4-1/4	7-15/16	7	5/8	16.00
ALB90-6767	5	5	5	9	8	5/8	18.00

ALUMINUM COUPLERS

TYPE ALB-V

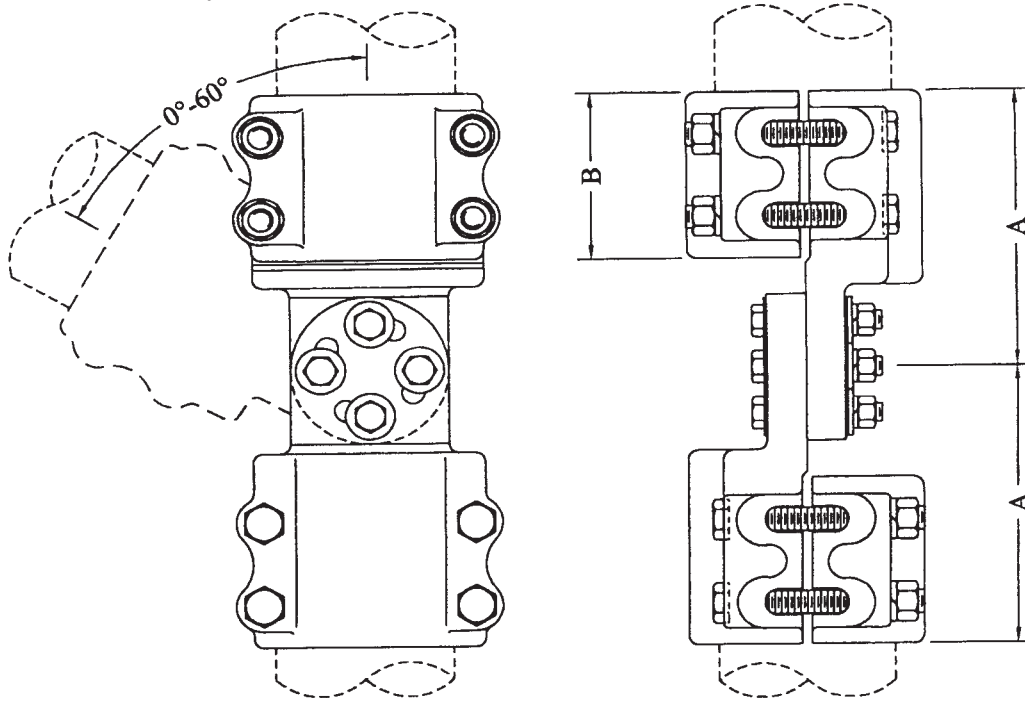
Bolted Variable Angle Coupler
Pipe To Pipe

Aluminum alloy bolted variable angle coupler for connecting two aluminum pipes at angles between 0° and 60°.

Contact surfaces are finished and coated with a sealant prior to packaging for shipment.

Castings: 356-T6 Aluminum

Hardware: Aluminum Alloy



CATALOG NUMBER	PIPE SIZE (S.P.S.)	DIMENSION (INCHES)		WEIGHT (POUNDS)
		A	B	
ALB-V-3030	3/4	5	2-3/8	4.20
ALB-V-3939	1	5-5/8	3	4.90
ALB-V-4949	1-1/4	5-1/2	3	5.30
ALB-V-5353	1-1/2	5-3/4	3-1/8	6.60
ALB-V-5858	2	6-1/8	3-1/2	6.80
ALB-V-6060	2-1/2	6-3/8	3-1/2	7.30
ALB-V-6262	3	7-1/8	4	13.10
ALB-V-6363	3-1/2	7-1/4	4-3/8	15.60
ALB-V-6464	4	7-1/2	4-1/2	17.60
ALB-V-6767*	5	10-1/2	7	31.20
ALB-V-6969*	6	10-3/8	7	33.00

*SIX CLAMPING BOLTS PER CAP

ALUMINUM COUPLERS

TYPE AXCF

Bolted Expansion
Pipe Main to Pipe Tap

Aluminum alloy expansion coupler with alignment guide for aluminum pipe connections. Clamping bolts have hex-stops for one-wrench installation. Contact sealant is recommended.

Add suffix (H) to catalog number for schedule 80 pipe.

Example: AXCF-6060H

Add suffix (-NG) for no guide.

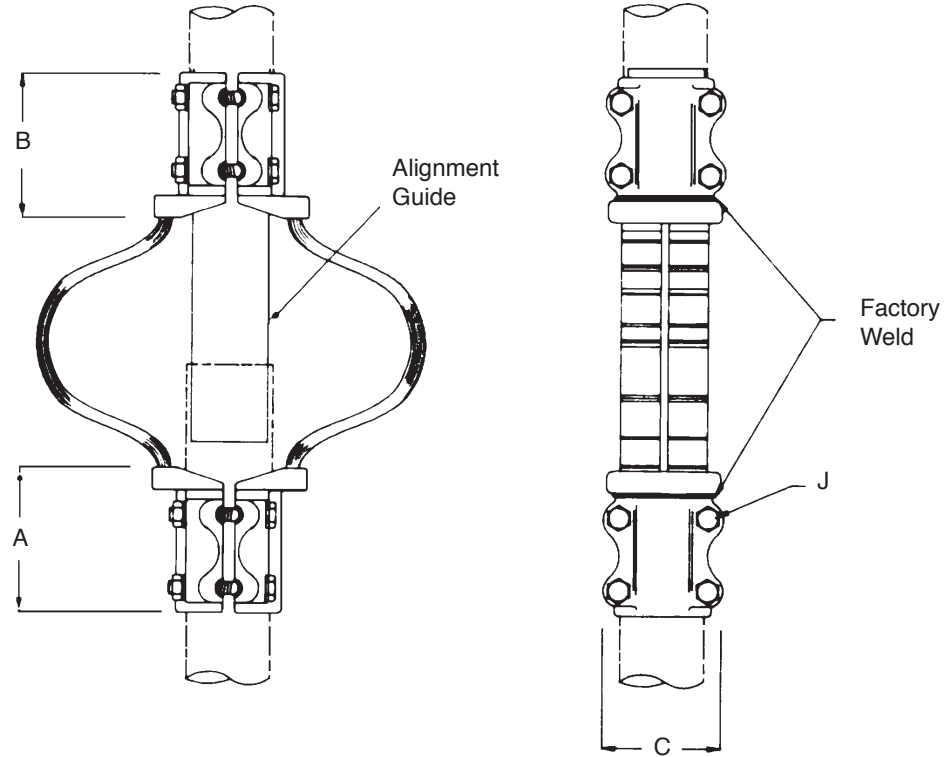
Example: AXCF-6060-NG

Castings: 365-T6 Aluminum

Laminated Straps: 1100-0 Aluminum

Hardware: Aluminum Alloy

Alignment Guide: 6061-T6 Aluminum



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	C	J	
AXCF-3939	1	1	4	4	3-1/4	1/2	3.10
AXCF-4949	1-1/4	1-1/4	3	3	3-5/8	1/2	4.00
AXCF-5353	1-1/2	1-1/2	4-3/8	4-3/8	3-7/8	1/2	9.00
AXCF-5858	2	2	4-3/4	4-3/4	4-3/8	1/2	11.00
AXCF-6060	2-1/2	2-1/2	4-3/4	4-3/4	4-7/8	1/2	12.00
AXCF-6262	3	3	5-3/8	5-3/8	5-7/8	1/2	16.00
AXCF-6363	3-1/2	3-1/2	5-5/8	5-5/8	6-3/8	5/8	21.00
AXCF-6464	4	4	5-3/4	5-3/4	5-3/4	5/8	24.00
AXCF-6767	5	5	8-1/2	8-1/2	8	5/8	29.00

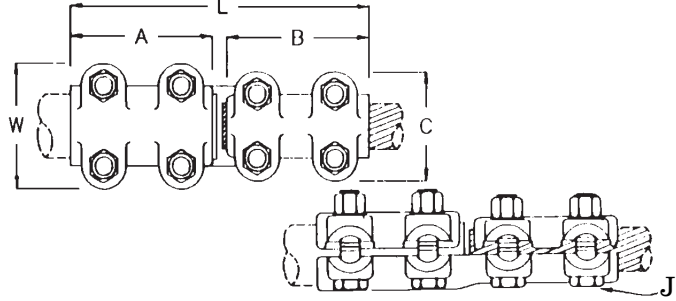
ALUMINUM COUPLERS

TYPE ACTC

Straight Bolted
Pipe Main to Cable Tap

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum alloy straight coupler for aluminum pipe to cable connections.
Clamping bolts have hex-stops for one wrench installation.
Contact sealant is recommended.



CATALOG NUMBER	CONDUCTOR RANGE			DIMENSIONS - INCHES						WEIGHT (POUNDS)
	PIPE MAIN	CABLE TAP		L	A	B	W	C	J	
		AAC	ACSR							
ACTC-3013	3/4	#4-266 MCM	#4-4/0 MCM	5-13/16	2-3/8	3	2-7/8	2-3/8	1/2	1.80
ACTC-3913	1	#4-266 MCM	#4-4/0 MCM	6-1/2	3	3	3-1/8	2-3/8	1/2	1.85
ACTC-3920		4/0-500 MCM	4/0-397 MCM	7-1/16	3	3-1/2	3-1/8	2-5/8	1/2	3.15
ACTC-4913	1-1/4	#4-266 MCM	#4-4/0 MCM	6-1/2	3	3	3-5/8	2-3/8	1/2	3.40
ACTC-4920		4/0-500 MCM	4/0-397 MCM	6-7/8	2-7/4	3-1/2	3-5/8	2-5/8	1/2	2.35
ACTC-4924		350-650 MCM	336-556 MCM	7-13/16	2-7/16	4	3-7/8	2-7/8	1/2	3.90
ACTC-5320	1-1/2	4/0-500 MCM	4/0-397 MCM	7-1/8	3	3-1/2	3-7/8	2-5/8	1/2	2.90
ACTC-5324		350-650 MCM	336-556 MCM	7-1/2	3-1/8	4	3-7/8	2-7/8	1/2	3.15
ACTC-5820	2	4/0-500 MCM	4/0-397.5 MCM	7-5/8	3-1/2	3-1/2	4-3/8	2-5/8	1/2	3.35
ACTC-5824		350-650 MCM	336-556 MCM	8	3-1/2	4	4-3/8	2-7/8	1/2	3.10
ACTC-5834		550-1000 MCM	447-795 MCM	8-1/8	3-1/2	4	4-3/8	3	1/2	3.40
ACTC-6020	2-1/2	4/0-500 MCM	4/0-397.5 MCM	7-5/8	3-1/2	3-1/2	4-3/4	2-5/8	1/2	3.65
ACTC-6024		350-650 MCM	336-556 MCM	7-7/8	3-1/2	4	4-3/4	2-7/8	1/2	3.65
ACTC-6034		550-1000 MCM	477-795 MCM	8-1/8	3-1/2	4	4-3/4	3	1/2	3.95
ACTC-6234	3	550-1000 MCM	477-795 MCM	7-15/16	3-1/2	4	5-3/8	3	1/2	4.90
ACTC-6239		874-1250 MCM	715-1113 MCM	8-1/2	3-1/2	4-1/4	5-3/8	3-1/4	1/2	5.85
ACTC-621139		#4/0-1351.5 MCM	#4/0-1272(45/7) MCM	8-1/2	3-1/2	4-1/4	5-3/8	3-1/4	1/2	5.85
ACTC-6243		1250-1590 MCM	1113-1431 MCM	9-1/4	4	4-1/2	5-3/4	3-5/8	5/8	7.15
ACTC-6334	3-1/2	550-1000 MCM	477-795 MCM	7-3/4	3-1/4	4	5-7/8	3	1/2	5.30
ACTC-6339		874-1300 MCM	715-1113 MCM	8-1/4	3-1/4	4-1/4	5-7/8	3-1/4	1/2	5.40
ACTC-621139		#4/0-1351.5 MCM	#4/0-1272(45/7) MCM	8-1/4	3-1/4	4-1/4	5-7/8	3-1/4	1/2	5.40
ACTC-6343		1250-1590 MCM	1113-1431 MCM	9-5/8	4-3/8	4-1/2	6-1/4	3-5/8	5/8	7.90
ACTC-6434	4	350-650 MCM	336-556 MCM	7-7/8	3-1/4	4	6-3/8	3	1/2	5.55
ACTC-6439		550-1000 MCM	477-795 MCM	8-1/4	3-1/4	4-1/4	6-3/8	3-1/4	1/2	5.85
ACTC-641139		#4/0-1351.5 MCM	#4/0-1272(45/7) MCM	8-1/4	3-1/4	4-1/4	6-3/8	3-1/4	1/2	5.85
ACTC-6443		1272-1590 MCM	1192-1431 MCM	9-5/8	4-1/2	4-1/2	6-3/4	3-5/8	5/8	9.15

SEFCOR

ALUMINUM COUPLERS

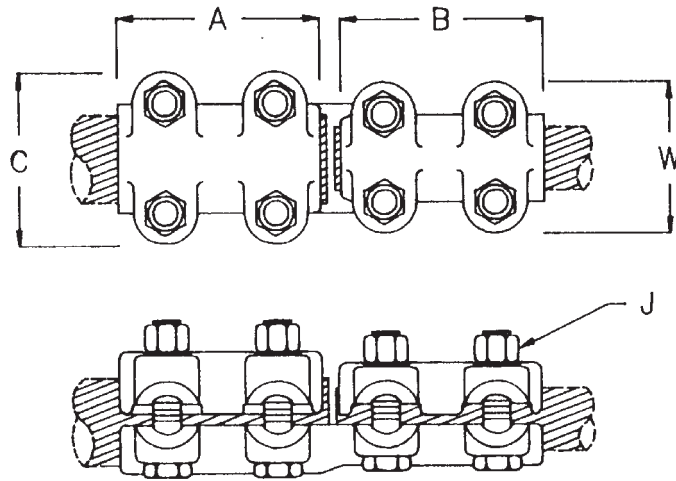
TYPE ACCC

Straight Bolted
Cable Main to Cable Tap

Aluminum alloy straight coupler for aluminum cable to cable connections.
Clamping bolts have hex-stops for one wrench installation.
Contact sealant is recommended.

* ACCC-1139-1139 has reversible caps for a wide range of cable.

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy



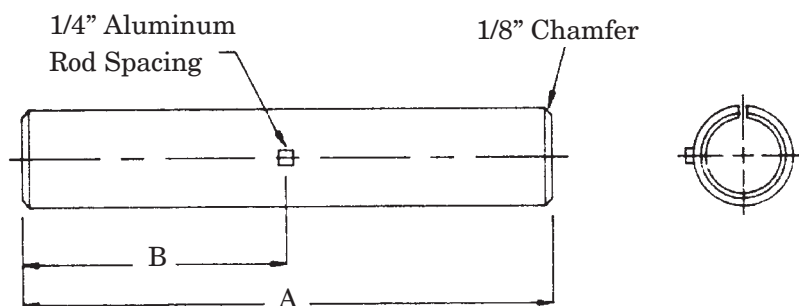
CATALOG NUMBER	CONDUCTOR RANGE		DIMENSIONS - INCHES					WEIGHT (POUNDS)
	AAC	ACSR	A	B	C	W	J	
ACCC-1313	#4-266 MCM	#4-4/0 MCM	3	3	2-1/2	2-1/2	1/2	0.90
ACCC-2020	4/0-500 MCM	4/0-397 MCM	3	3	2-1/2	2-1/2	1/2	1.10
ACCC-2424	350-650 MCM	336-550 MCM	3-1/4	3-1/4	2-3/4	2-3/4	1/2	1.10
ACCC-3434	550-1000 MCM	477-795 MCM	3-1/2	3-1/2	3	3	1/2	1.40
ACCC-3939	900-1300 MCM	715-1113 MCM	3-3/4	3-3/4	3-1/4	3-1/4	1/2	2.20
ACCC-4343	1250-1600 MCM	1113-1431 MCM	4-1/4	4-1/4	4-3/4	4-3/4	5/8	2.50
ACCC-4949	1500-2000 MCM	1500-2000 MCM	4-1/2	4-1/2	4	4	5/8	4.00
*ACCC- 1139-1139	4/0-1300 MCM	4/0-1113 MCM	3-3/4	3-3/4	3-3/4	3-3/4	1/2	2.30

ALUMINUM COUPLERS

TYPE WSC & WSCL

Straight Welded
Pipe Main to Pipe Tap

Aluminum alloy, weldment coupler for aluminum pipe connections.
Note: To specify coupler for schedule 80 pipe add (H) to catalog number.
Example: WSC-5858H



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS-INCHES		WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	
WSC-3939	1	1	6	3	0.20
WSC-4949	1-1/4	1-1/4	10	5	0.80
WSC-5353	1-1/2	1-1/2	12	6	1.00
WSC-5858	2	2	12	6	1.50
WSC-6060	2-1/2	2-1/2	15	7-1/2	2.30
WSC-6262	3	3	18	9	3.50
WSC-6363	3-1/2	3-1/2	21	10-1/2	4.60
WSC-6464	4	4	24	12	7.10
WSC-6767	5	5	24	12	9.70
WSC-6969	6	6	24	12	12.70
WSCL-5858	2	2	8	4	1.10
WSCL-6060	2-1/2	2-1/2	10	5	1.70
WSCL-6262	3	3	12	6	2.60

*Contact factory for other conductor combinations.

SEFCOR

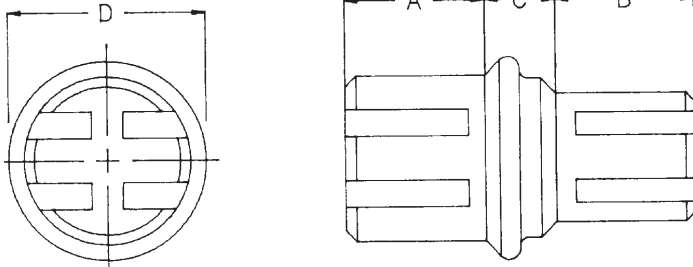
ALUMINUM COUPLERS

TYPE WSCR

Straight Welded
Pipe Main to Pipe Tap

Aluminum alloy weldment reducing straight coupler for aluminum pipe connections. To specify coupler for sch'dle 80 pipe add "H" to the catalog number.

Examples: WSCR-6258 MAIN & TAP are both SCH 40
WSCR-62H58 MAIN & TAP 80 TAP is SCH 40
WSCR-6258H MAIN is SCH 40 TAP IS SCH 80
WSCR-62H58H MAIN & TAP are both SCH 80



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	C	D	
WSCR-5839	2	1	1-3/4	1-1/4	1-1/8	2-3/8	1.85
WSCR-5849	2	1-1/4	2-1/2	2-1/2	1-1/8	2	1.85
WSCR-5853	2	1-1/2	3	3	0	2	1.85
WSCR-6049	2-1/2	1-1/4	2	1-5/8	1-1/8	2-7/8	1.35
WSCR-6053	2-1/2	1-1/2	2	1-5/8	1-1/8	2-7/8	1.35
WSCR-6058	2-1/2	2	2	1-5/8	1-1/4	2-7/8	1.35
WSCR-6253	3	1-1/2	2-1/4	2	1-1/4	3-1/2	1.35
WSCR-6258	3	2	2-1/4	2	1-1/4	3-1/2	1.35
WSCR-6260	3	2-1/2	2-1/4	2	1-1/4	3-1/2	1.35
WSCR-6358	3-1/2	2	2	2	1-1/4	4	5.75
WSCR-6360	3-1/2	2-1/2	2	2	1-1/4	4	5.75
WSCR-6362	3-1/2	3	2	2	1-1/4	4	5.75
WSCR-6458	4	2	2-1/2	1-1/4	1-1/8	4-1/2	5
WSCR-6460	4	2-1/2	2-1/2	2-1/8	1-1/2	4-1/2	5.5
WSCR-6462	4	3	2	2-1/8	7/8	4-1/2	1.75
WSCR-6463	4	3-1/2	2-1/2	1/2	0	5-1/2	3
WSCR-6760	5	2-1/2	3	2-1/8	2	5-9/16	6.75
WSCR-6762	5	3	3	2-1/8	2	5-9/16	6.75
WSCR-6763	5	3-1/2	3	2-1/8	2	5-9/16	6.75
WSCR-6764	5	4	3	2	1-7/8	5-9/16	6.75
WSCR-6962	6	3	3	2	2-13/16	6-5/8	4
WSCR-6964	6	4	1-1/2	1-1/4	0	6-5/8	3.5
WSCR-69672	5	5	2-1/2	2-1/2	1-1/4	6-5/8	11.75

* Contact factory for other conductor combinations.

SEFCOR

ALUMINUM COUPLERS

TYPE WLBI45 & 90

Angle Welded
Pipe Main to Pipe Tap

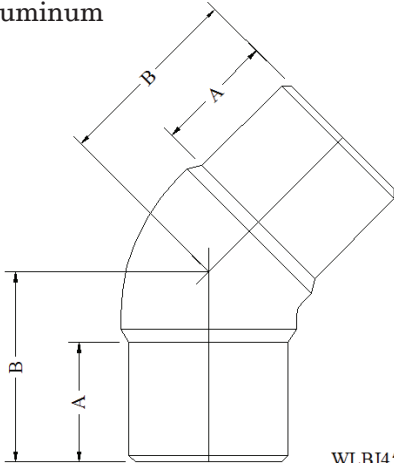
Aluminum alloy, weldment coupler for aluminum pipe connections at 45° or 90°.

Note: To specify coupler for schedule 80 pipe add "H" to catalog number.

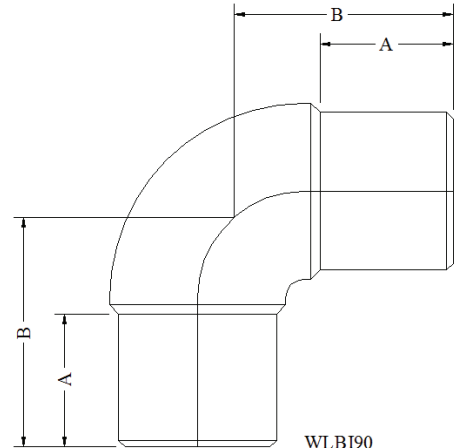
Example: WLBI45-4949H

Also available with other angles. Please contact factory for specifications.

Casting: 356-T6 Aluminum



WLBI45



WLBI90

CATALOG NUMBER	PIPE SIZE MAIN & TAP	DIMENSIONS-INCHES		WEIGHT (POUNDS)
		A	B	
WLBI45-3939	1" S.P.S.	1-1/2	2-1/4	0.5
WLBI45-4949	1-1/4" S.P.S.	1-1/4	2-1/2	0.5
WLBI45-5353	1-1/2" S.P.S.	1-5/8	2-9/16	0.5
WLBI45-5858	2" S.P.S.	2-3/16	3	1
WLBI45-6060	2-1/2" S.P.S.	2-3/8	3-7/16	1
WLBI45-6262	3" S.P.S.	2-7/8	4-3/8	2.25
WLBI45-6363	3-1/2" S.P.S.	2-7/8	4-5/16	2.5
WLBI45-6464	4" S.P.S.	2-3/4	4-1/2	3.35
WLBI45-6767	5" S.P.S.	4-1/2	6-7/16	8.5
WLBI45-6969	6" S.P.S.	4-1/2	7-3/16	10.25
WLBI90-3939	1" S.P.S.	1-1/2	2-3/4	0.5
WLBI90-4949	1-1/4" S.P.S.	1-5/16	2-3/4	0.5
WLBI90-5353	1-1/2" S.P.S.	1-5/8	3-3/8	0.75
WLBI90-5858	2" S.P.S.	2	3-5/8	1
WLBI90-6060	2-1/2" S.P.S.	2-1/2	4-7/16	2
WLBI90-6262	3" S.P.S.	2-13/16	5-5/8	3.5
WLBI90-6363	3-1/2" S.P.S.	2-3/4	6-1/8	4.25
WLBI90-6464	4" S.P.S.	2-5/8	6-1/4	4.15
WLBI90-6767	5" S.P.S.	4-3/4	8-5/8	10
WLBI90-6969	6" S.P.S.	5	9-5/8	14

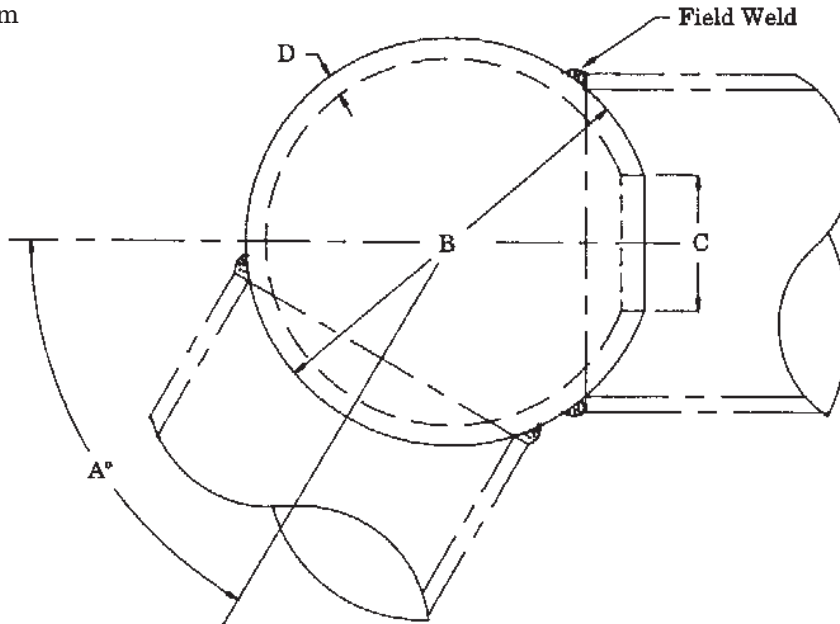
ALUMINUM COUPLERS

TYPE WLBUA

Weldment Spherical Coupler
Pipe to Pipe

Aluminum alloy weldment variable angle spherical coupler for aluminum pipe connections.

Castings: 356 Aluminum



CATALOG NUMBER	CONDUCTOR RANGE	MAX KV	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A° (MAX)	B	C	D	
WLBUA-5	1-1/2" SPS	230	130°	5	1-1/4	5/16	4.2
	2" SPS		115°				
	2-1/2 SPS		105°				
	3" SPS		90°				
	3-1/2" SPS		80°				
	4" SPS		60°				
WLBUA-8	3" SPS	345	125°	8	2-3/4	7/16	7.5
	3-1/2" SPS		120°				
	4" SPS		110°				
	5" SPS		95°				
	6" SPS		75°				
	8" OD TUBE		35°				
WLBUA-12	3" SPS	500	140°	12	2-3/4	3/8	15
	3-1/2" SPS		135°				
	4" SPS		130°				
	5" SPS		120°				
	6" SPS		100°				
	8" OD TUBE		90°				

ALUMINUM COUPLERS

TYPE WXCF

Welded Expansion
Pipe Main to Pipe Tap

Castings: 356-T6 Aluminum
Laminated Straps: 1100-0 Aluminum
Alignment Guide: 6061-T6 Aluminum

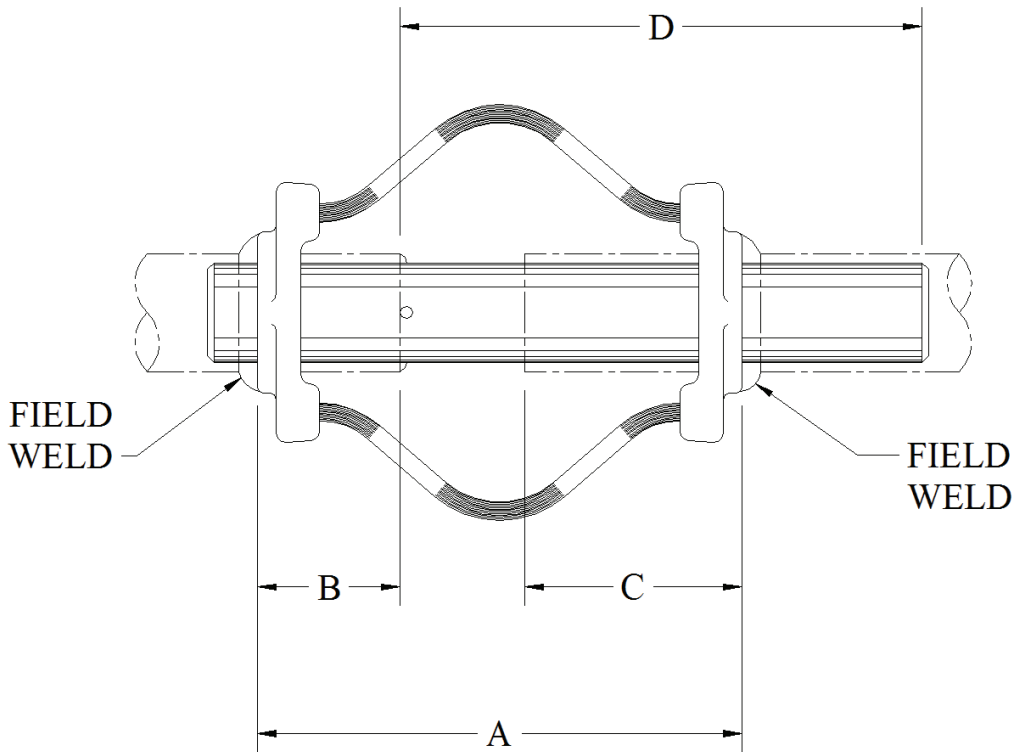
Aluminum alloy weldment expansion coupler for aluminum pipe connections. Features tubular aluminum alignment guide that is field welded to one end of pipe run.

To specify coupler for schedule 80 pipe add "H" to catalog number.

Examples: WXCF-3939H

To specify no alignment guide, add (-NG) to catalog number.

Examples: WXCF-3939-NG



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	C	D	
WXCF-3939	1	1	9-1/2	2-1/2	4-1/8	9	3.15
WXCF-4949	1-1/8	1-1/8	9-1/2	2-1/2	4-1/8	9	3.65
WXCF-5353	1-1/2	1-1/2	9-1/2	2-1/2	4-1/8	9	3.95
WXCF-5858	2	2	9-3/4	2-7/8	4-3/8	10-5/8	5.75
WXCF-6060	2-1/2	2-1/2	9-3/4	2-7/8	4-3/8	10-1/2	8.60
WXCF-6262	3	3	12	3	5-1/2	12	10.90
WXCF-6363	3-1/2	3-1/2	11	3	5-1/2	12	13.60
WXCF-6464	4	4	12-1/4	3-1/8	5-5/8	12	18.15
WXCF-6767	5	5	17	3-3/4	8-1/4	13	31.70
WXCF-6969	6	6	16-1/2	4	8-1/2	14-1/4	46.45

SEFCOR

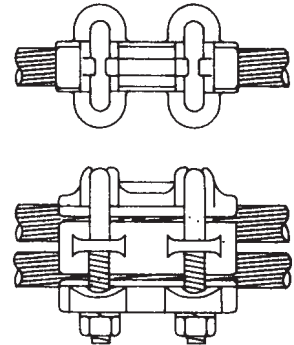
ALUMINUM MISCELLANEOUS

TYPE PUAL

Parallel Connector
Cable to Cable

Castings: 356-T6 Aluminum
Hardware: Stainless Steel

CATALOG NUMBER	RUN		TAP	
	AAC	ACSR	AAC	ACSR
PUAL-5050	2/0-4/0	1/0-3/0	2/0-4/0	1/0-3/0
PUAL-5555	1/0-400	#1-336	1/0-400	#1-336
PUAL-5951	250-650	4/0-556	#1-266	#2-4/0
PUAL-5959	250-650	4/0-556	250-650	4/0-556
PUAL-6155	500-800	397-636	1/0-400	#1-336
PUAL-6161	500-800	397-636	500-800	397-636
PUAL-6655	500-1033	397-954	1/0-400	#1-336
PUAL-6666	500-1033	397-954	500-1033	397-954



TYPE ASPC

Straight Bolted
Cable Spacer

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

CATALOG NUMBER	CONDUCTOR RANGE	
	AAC	ACSR
ASPC-20-(L)	336-500 MCM	336-397.5 MCM
ASPC-22-(L)	556.5 MCM	477 MCM
ASPC-24-(L)	636-750 MCM	556.5 MCM
ASPC-29-(L)	750-795 MCM	636-666 MCM
ASPC-32-(L)	795-900 MCM	666-715 MCM
ASPC-34-(L)	954-1000 MCM	795 MCM
ASPC-35-(L)	954-1033 MCM	900-954 MCM
ASPC-36-(L)	1033-1113 MCM	954-1033 MCM
ASPC-38-(L)	1113-1192.5 MCM	1033-1113 MCM
ASPC-39-(L)	1272 MCM	1113 MCM
ASPC-41-(L)	1272-1431 MCM	1192-1272 MCM
ASPC-43-(L)	1431-1590 MCM	1272-1431 MCM
ASPC-46-(L)	1750 MCM	1510-1590 MCM
ASPC-49-(L)	2000 MCM	1780 MCM
ASPC-51-(L)	2250-2500 MCM	2156-2312 MCM

Parallel cable spacer for maintaining cable clearance and preventing loose cable damage.

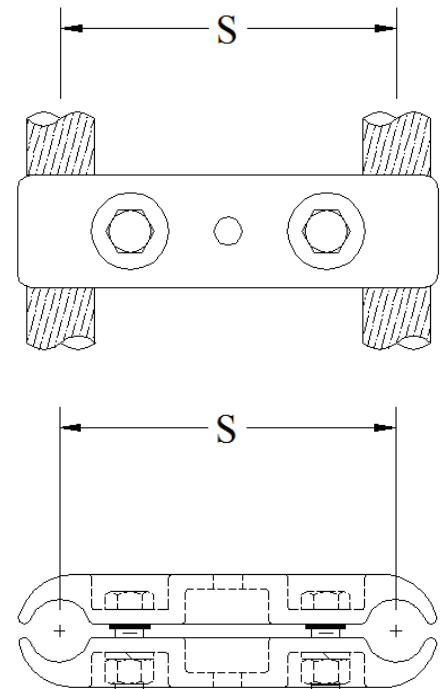
Contact factory for further information.

L=center line cable spacing.

Ex.: ASPC-20-8

For cable spacer with terminal add suffix - 2B, -4A, or -4B.

Ex: ASPC-20-8-4A.



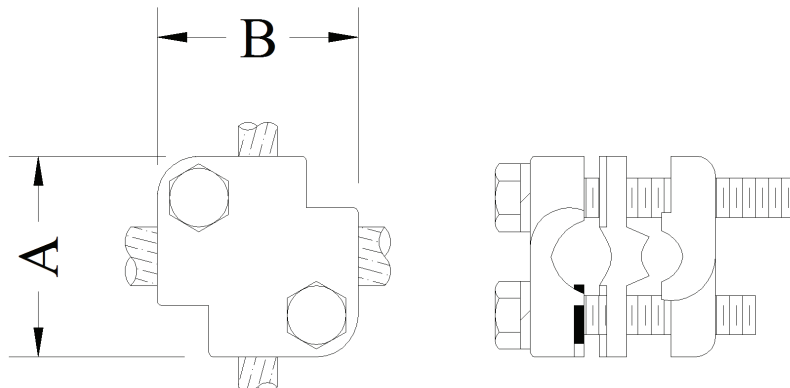
ALUMINUM MISCELLANEOUS

TYPE APGC

Bolted Cross/Parallel
Cable Run to Cable Tap

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum bolted parallel or cross connector for connections on aluminum cable. Contact sealant is recommended.
Contact factory for further information.



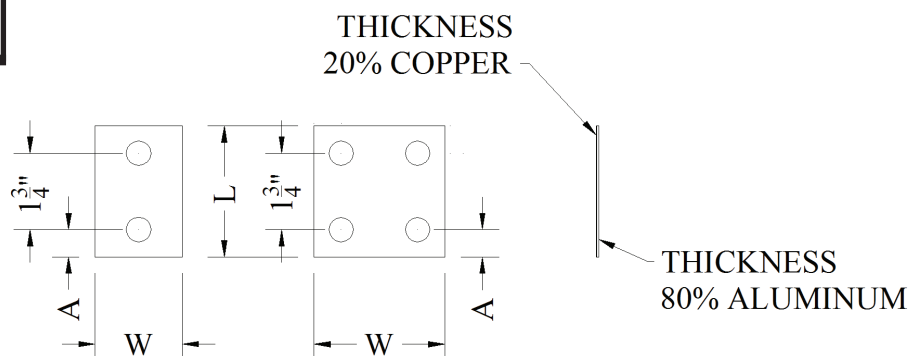
CATALOG NUMBER	CONDUCTOR RANGE		DIMENSIONS - INCHES		WEIGHT (POUNDS)
	MAIN	TAP	A	B	
APGC-1111	#2-4/0 AAC	#2 - 4/0 AAC	2-5/8	2-5/8	1.4
APGC-1818	#2 - 397 AAC	#2 - 397 AAC	2-3/4	2-3/4	0.9
APGC-2011	4/0 - 500 AAC	#1 - 250 AAC	2-9/16	2-9/16	0.9
APGC-2916	336 - 795 AAC	1/0 - 336 AAC	2-7/8	2-7/8	1.18
APGC-2929	337 - 795 AAC	397 - 795 AAC	3	3	3.19

TYPE ATP

Bi-Metallic
Transition Plate

Material: 80% Aluminum
20% Copper

Bi-metallic transition plate for making aluminum to copper connections. Total thickness is 1/16".
Contact sealant is recommended.



CATALOG NUMBER	FIG. NO.	DIMENSIONS - INCHES			WEIGHT (POUNDS)
		L	A	W	
ATP-B	1	3	5/8	1-1/2	0.05
ATP-B2	1	3	5/8	2	0.06
ATP-C	2	3	5/8	3	0.09
ATP-D	2	4	1-1/8	4	0.11

ALUMINUM MISCELLANEOUS

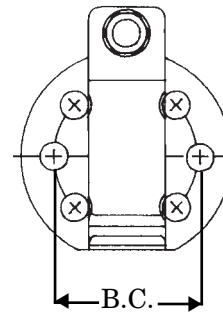
TYPE ASUA

Horizontal Bus Support UABC
To Insulator

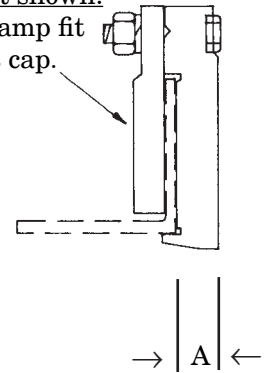
Castings: 356-T6 Aluminum
Hardware: Stainless Steel

Aluminum bolted bus support for UABC single run. It can be used for slip or rigid fit. The -SE suffix can be removed if used in a rigid fit only application. Bolts have hex stops for one wrench installation. Contact factory for further information.

CATALOG NUMBER	CONDUCTOR SIZE UABC	B.C.	A
ASUA-325-3-SE	1/4" x 3-1/4" x 3-1/4"	3"	13/16"
ASUA-325-5-SE	1/4" x 3-1/4" x 3-1/4"	5"	7/8"
ASUA-400-3-SE	1/4" x 4" x 4"	3"	13/16"
ASUA-400-5-SE	1/4" x 4" x 4"	5"	7/8"
ASUA-400H-3-SE	3/8" x 4" x 4"	3"	13/16"
ASUA-400H-5-SE	3/8" x 4" x 4"	5"	7/8"



Slip fit shown.
For clamp fit
invert cap.

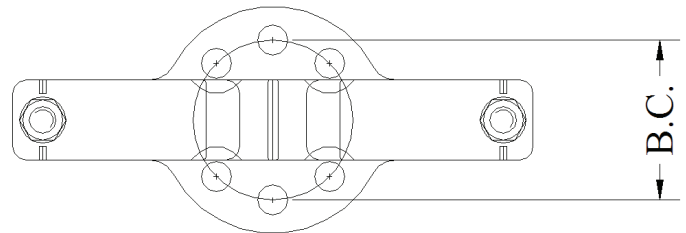


* Tee's, couplers, splice assemblies, expansions, terminals and customer specs. For aluminum angle are also available upon request.

TYPE ASUA2

Horizontal Bolted (2) UABC
To Insulator

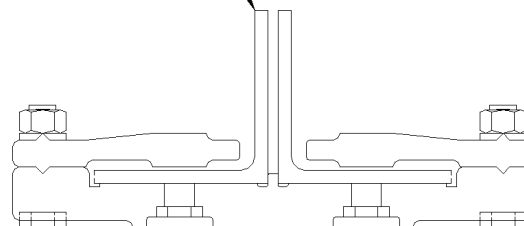
Castings: 356-T6 Aluminum
Hardware: Stainless Steel



3 1/4" x 3 1/4" x 1/4" UABC
WITH 1/4" SPACING

SLIP FIT SHOWN
FOR CLAMP FIT
INVERT CAP

CATALOG NUMBER	CONDUCTOR SIZE UABC	B.C.
ASUA2-325-3	(2) 3-1/4" x 3-1/4"	3
ASUA2-325-5	(2) 3-1/4" x 3-1/4"	5



* Tee's, couplers, splice assemblies, expansions, terminals and customer specs. For aluminum angle are also available upon request.

SEFCOR

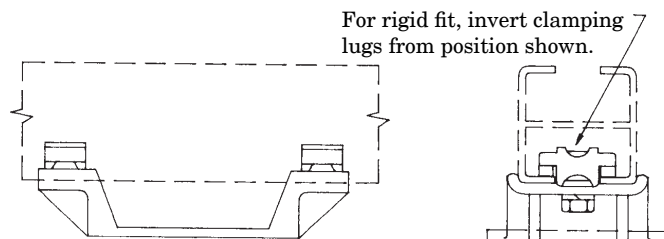
ALUMINUM MISCELLANEOUS

TYPE ASIW

Horizontal Bolted IWACB
To Insulator

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum bus support for slip or rigid fit for IWACB.
Contact factory for further information.



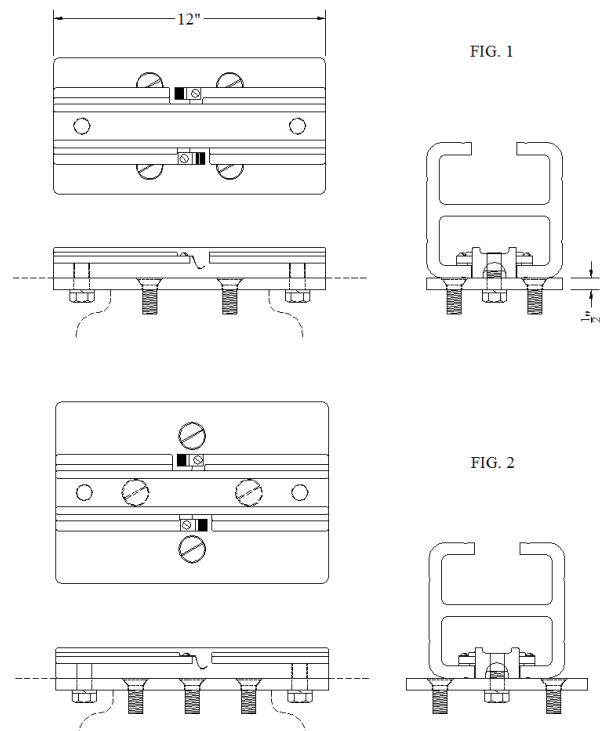
CATALOG NUMBER	CONDUCTOR SIZE IWACB	DIMENSIONS - INCHES	
		B.C.	H
ASIW-63-3	4" X 4"	3"	2
ASIW-63-5	OR	5"	2
ASIW-63-7	4" X 6"	7"	2

TYPE ASIWP

Horizontal Bolted IWACB
To Insulator

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Base: Fabricated 6061-T6

Aluminum bus support for slip or rigid fit for IWACB cast & fabricated.
Contact factory for further information.



CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE IWACB	B.C. INCHES
ASIWP-63-3	1	4" X 4" or 4" X 6"	3"
ASIWP-63-3R	2		3"
ASIWP-63-5	1		5"
ASIWP-63-5R	2		5"
ASIWP-63-7	1		7"
ASIWP-63-7R	2		7"
ASIWP-68-3	1	6" X 6" or 5" X 8" or 8" X 8"	3"
ASIWP-6-3R	2		3"
ASIWP-68-5	1		5"
ASIWP-68-35R	2		5"
ASIWP-68-7	1		7"
ASIWP-68-7R	2		7"
ASIWP-715-3	1	9" X 9"	3"
ASIWP-715-3R	2		3"
ASIWP-715-5	1		5"
ASIWP-715-5R	2		5"
ASIWP-715-7	1		7"
ASIWP-715-7R	2		7"
ASIWP-717-3	1	10" X 10"	3"
ASIWP-717-3R	2		3"
ASIWP-717-5	1		5"
ASIWP-717-5R	2		5"
ASIWP-717-7	1		7"
ASIWP-717-7R	2		7"

SEFCOR

ALUMINUM MISCELLANEOUS

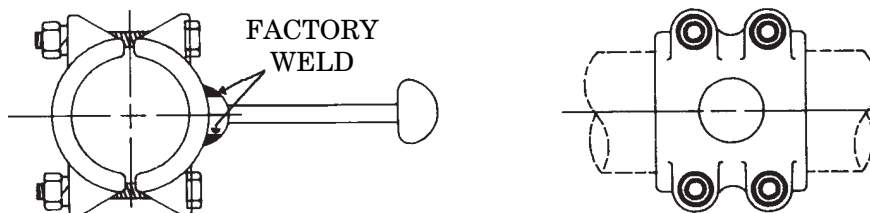
TYPE ATS

Straight Bolted
Stud to Pipe

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy

CATALOG NUMBER	PIPE SIZE
ATS-58	2" SPS
ATS-60	2-1/2" SPS
ATS-62	3" SPS
ATS-63	3-1/2" SPS
ATS-64	4" SPS
ATS-67	5" SPS

Aluminum bolted grounding stud for grounding aluminum pipe. Contact factory for further information.



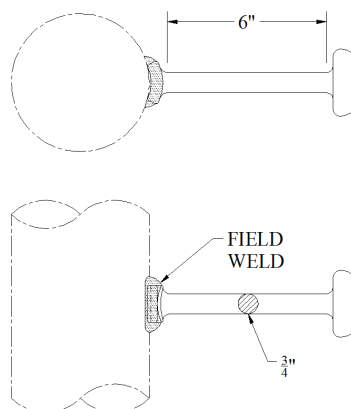
TYPE WTS

Straight Weldment
Stud to Pipe

Castings: 356-T6 Aluminum

CATALOG NUMBER	PIPE SIZE
WTS-3960	1"-2-1/2" SPS
WTS-6064	2-1/2"-6" SPS

Aluminum weldment range-taking grounding stud for grounding aluminum pipe. Contact factory for further information.



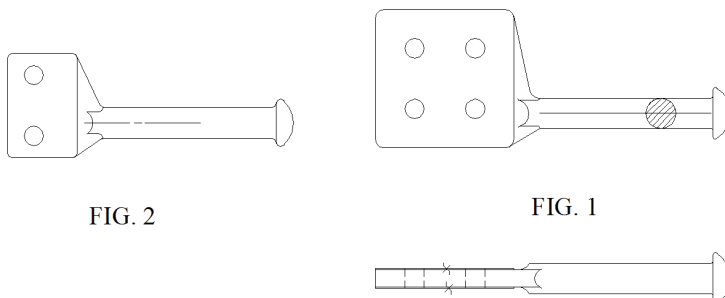
TYPE WTS

Straight Bolted
Flat Pad to Stud

Castings: 356-T6 Aluminum

CATALOG NUMBER	PAD SIZE	FIG.
WTS-2B	2"x3" (2 HOLE)	2
WTS-4A	3"x3" (4 HOLE)	1
WTS-4B	4" x 4" (4 HOLE)	1

Aluminum alloy for flat bar pads to stud for grounding. NEMA drilling is standard. Contact sealant is recommended. Contact factory for further information.



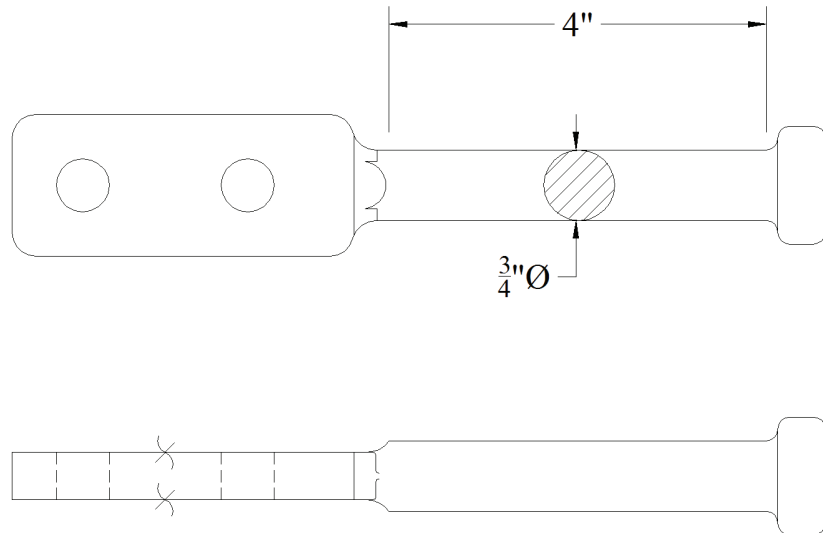
ALUMINUM MISCELLANEOUS

TYPE GSAL2N-4

Straight Bolted
Flat Pad to Stud

Castings: 356-T6 Aluminum

Aluminum grounding stud for grounding aluminum flat bar pads. NEMA drilling is standard. Contact sealant is recommended. A bronze version is also available. Contact factory for further information.



TYPE WRLA

Welded Rope-Lay Assembly
Flat to Flat

Aluminum flexible rope-lay assemblies for connecting flat pads. NEMA drilling is standard. Contact sealant is recommended.

Assemblies are also available with angled terminals. Contact factory for more information.

Note: Replace (L) in the catalog numbers listed below with the length required.

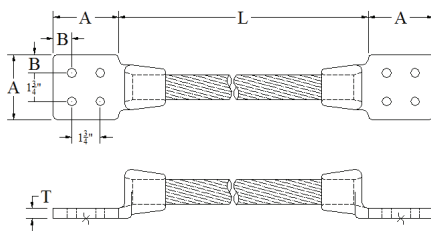


FIG. 1

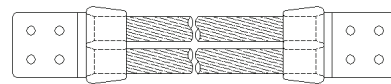


FIG. 2

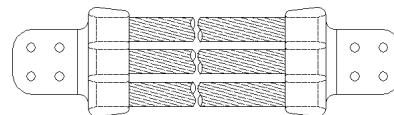


FIG. 3

CATALOG NUMBER	FIG. NO.	DIMENSIONS (INCHES)			AMPERE RATING
		A	B	T	
WRLA-1272-4A-(L)	1	3	5/8	5/8	1000
WRLA-1272-4B-(L)	1	4	1 1/8	5/8	1000
WRLA2-1272-4B-(L)	2	4	1 1/8	3/4	2000
WRLA3-1272-4B-(L)	3	4	1 1/8	1	3300

ALUMINUM MISCELLANEOUS

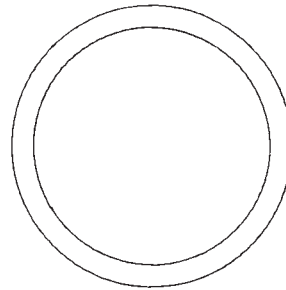
TYPE WEB

Internal - Welded
End Cap

Welded aluminum alloy internal end plug for pipe. Contact the factory for further information.
Add suffix "H" for schedule 80 pipe.
Example: WEB-58H

Castings: 356-T6 Aluminum

CATALOG NUMBER	CONDUCTOR SIZE SPS
WEB-58	2
WEB-60	2-1/2
WEB-62	3
WEB-63	3-1/2
WEB-64	4
WEB-67	5
WEB-69	6



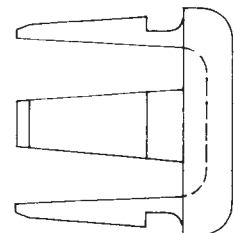
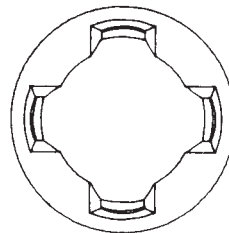
TYPE DP-AL

Drive On - Internal
End Plug

Internal aluminum end plug for reducing electrostatic loss and enclosing SPS & EHPS pipe ends.
Plug is designed for drive-in fit with tapered internal fingers.
Contact factory for further information.
Add "H" to conductor code for schedule 80 pipe.
Example: DP-39H-AL

Material: 356-T6 Aluminum

CATALOG NUMBER	CONDUCTOR SIZE SPS
DP-39-AL	1
DP-49-AL	1-1/4
DP-53-AL	1-1/2
DP-58-AL	2
DP-60-AL	2-1/2
DP-62-AL	3
DP-63-AL	3-1/2
DP-64-AL	4
DP-67-AL	5
DP-69-AL	6



ALUMINUM MISCELLANEOUS

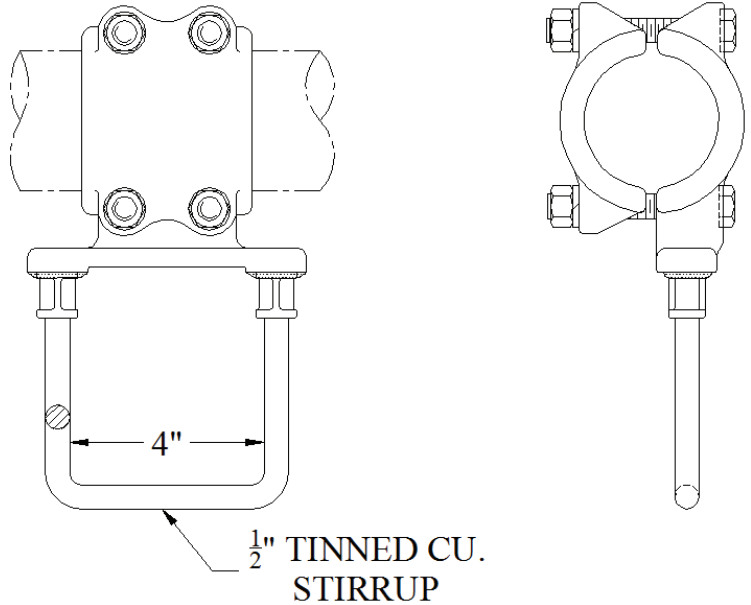
TYPE AHLS

Straight Bolted
Pipe Main to Stirrup

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Stirrup: Tinned Copper

Aluminum stirrup clamp for ground connections to aluminum pipe.
Contact sealant is recommended.

CATALOG NUMBER	CONDUCTOR SIZE SPS
AHLS-39	1
AHLS-53	1-1/2
AHLS-58	2
AHLS-60	2-1/2
AHLS-62	3
AHLS-63	3-1/2
AHLS-64	4
AHLS-67	5



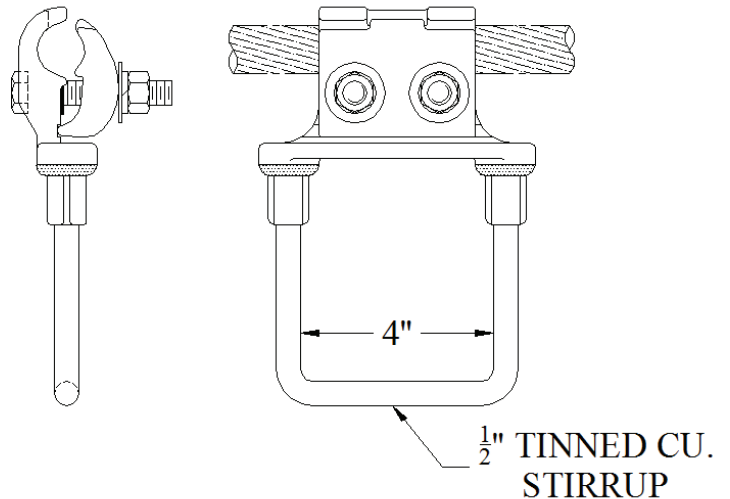
TYPE AHLSC

Line Stirrup
Cable Main to Stirrup

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Stirrup: Tinned Copper

Aluminum stirrup clamp for ground connections to aluminum cable.
Contact sealant is recommended.
Contact factory for further information.

CATALOG NUMBER	CONDUCTOR RANGE	
	AAC	ACSR
AHLSC-20	4/0 - 500 MCM	4/0 - 477 MCM
AHLSC-24	350 - 650 MCM	336 - 556 MCM
AHLSC-34	550 - 1033 MCM	477 - 954 MCM
AHLSC-39	900 - 1300 MCM	715 - 1113 MCM
AHLSC-46	1250 - 1800 MCM	1113 - 1590 MCM



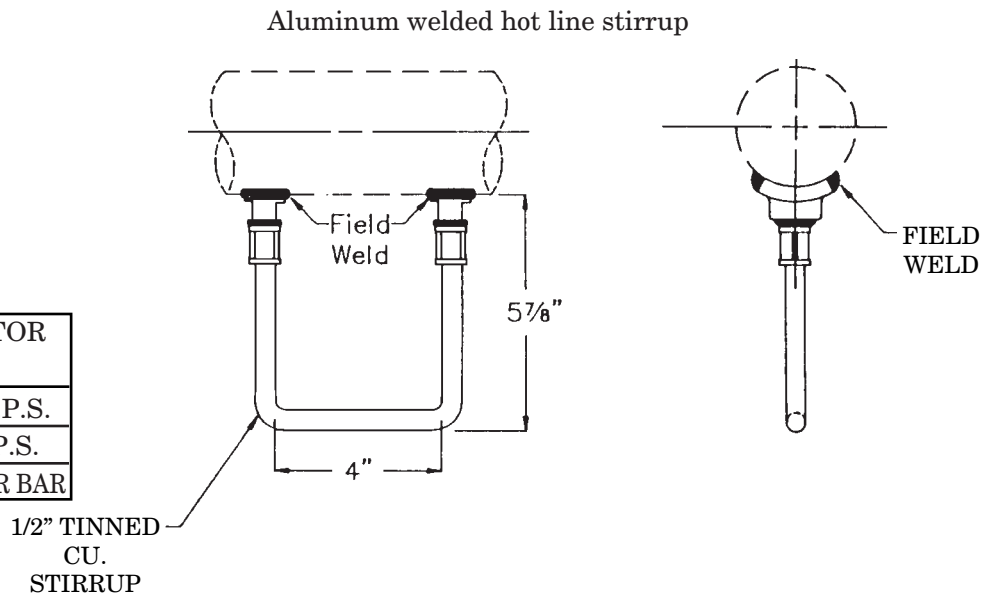
ALUMINUM MISCELLANEOUS

TYPE AHLSW

Welded Hot Line
Stirrup

Castings: 356-T6 Aluminum
Stirrup: Tinned Copper
Ferrule: 1100-0 Aluminum

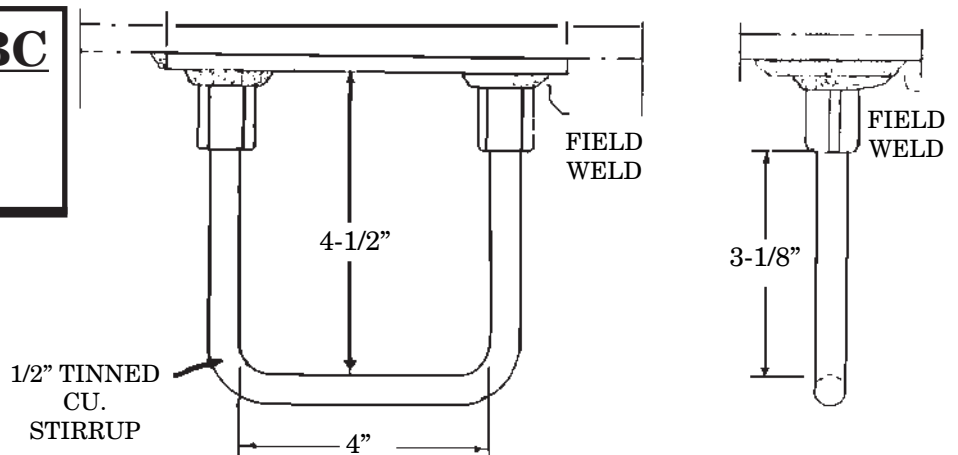
CATALOG NUMBER	CONDUCTOR SIZE
AHLSW-6064	2-1/2" - 6" S.P.S.
AHLSW-6769	5" - 6" S.P.S.
AHLSW-UABC	ALUM ANGLE OR BAR



TYPE AHLSW-UABC

Welded Hot Line Stirrup
For Flat Aluminum,
Bar, UABC, Etc.

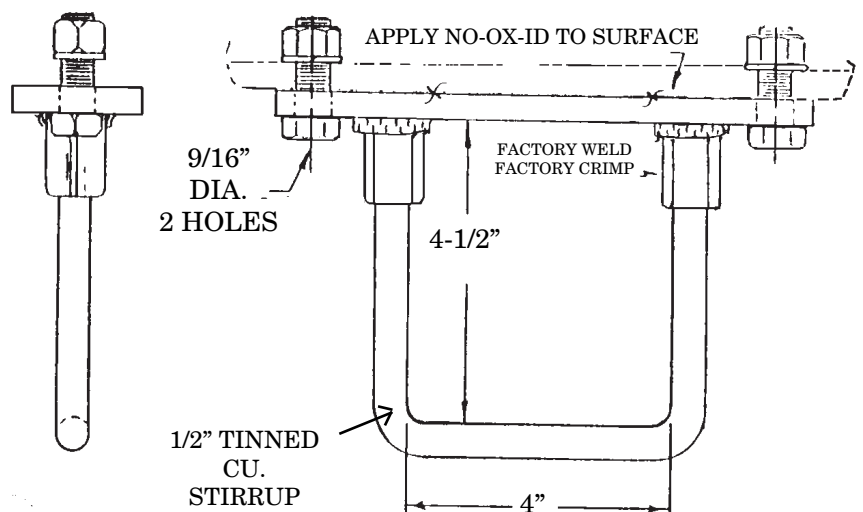
Castings: 356-T6 Aluminum
Stirrup: Tinned Copper
Ferrule: 1100-0 Aluminum



TYPE AHLU-UABC

Bolted Hot Line Stirrup
For Flat Aluminum,
Bar, UABC, Etc.

Castings: 356-T6 Aluminum
Stirrup: Tinned Copper
Ferrule: 1100-0 Aluminum
Hardware: Aluminum



ALUMINUM MISCELLANEOUS

TYPE ABIR

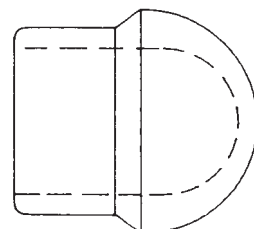
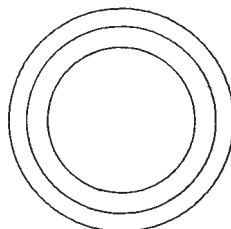
Welded Internal Fit
End Bell

Welded aluminum internal fit corona bell for 15-230 KV range pipe.

Add suffix (H) for schedule 80 pipe.
Example: ABIR-39H

Castings: 356-T6 Aluminum

CATALOG NUMBER	CONDUCTOR SIZE SPS
ABIR-39	1
ABIR-49	1-1/4
ABIR-53	1-1/2
ABIR-58	2
ABIR-60	2-1/2
ABIR-62	3
ABIR-63	3-1/2
ABIR-64	4
ABIR-67	5
ABIR-69	6



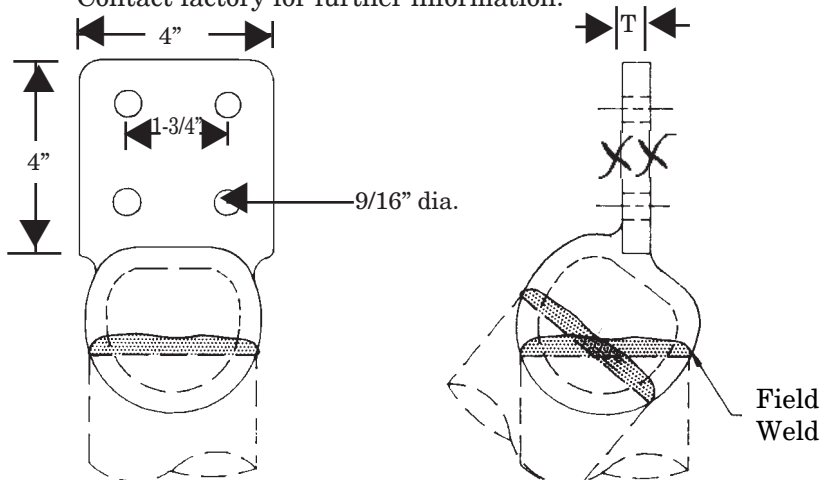
TYPE WFTIR

Angle Weldment
Terminal

Castings: 356-T6 Aluminum

Aluminum welded variable angle terminal. Note that the angles are limited by the conductor size.

Contact factory for further information.



CATALOG NUMBER	PIPE SIZE	SPS	LIMITED ANGLE	SPS	LIMITED ANGLE	T
WFTIR-6062-4B	2-1/2" - 3" SPS	2-1/2"	0 - 55°	3"	0 - 60°	5/8"
WFTIR-6467-4B	4" - 5" SPS	4"	0 - 40°	5"	0 - 60°	1"

SEFCOR

ALUMINUM MISCELLANEOUS

TYPE AFX

Flex Bolted
Flat to Flat

Material: Aluminum

CATALOG NUMBER	FIG. NO.	A (INCHES)	AMPS (INDOOR)
AFX-2B-2	1	2	600
AFX-4A-2	2	3	800
AFX-4A-3	2	3	1200
AFX-4B-2	2	4	1100
AFX-4B-3	2	4	1400
AFX-4B-4	2	4	1600
AFX-4B-6	2	4	2200

Aluminum laminated flex connector generally used between bushing terminals and rigid bus. Pad holes have NEMA spacing. Contact sealant recommended between laminations and on contact surfaces. Not recommendeds a support member. Also available with other pad sizes and amperage ratings. Contact factory for further information.

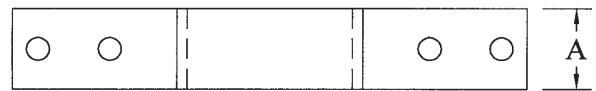
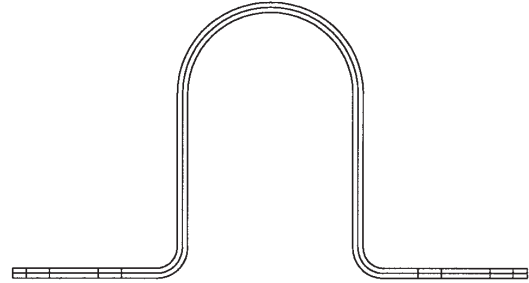


FIG. 1

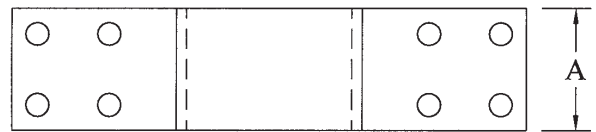


FIG. 2

TYPE AFX90

Flex Bolted
Flat to 90° Flat

Material: Aluminum

CATALOG NUMBER	FIG. NO.	A (INCHES)	AMPS (INDOOR)
AFX90-2B-2	1	2	600
AFX90-4A-2	2	3	800
AFX90-4A-3	2	3	1200
AFX90-4B-2	2	4	1100
AFX90-4B-3	2	4	1400
AFX90-4B-4	2	4	1600
AFX90-4B-6	2	4	2200

Aluminum laminated flex connector generally used between bushing terminals and rigid bus. Pad holes have NEMA spacing. Contact sealant recommended between laminations and on contact surfaces. Not recommendeds a support member. Also available with other pad sizes and amperage ratings. Contact factory for further information.



FIG. 1

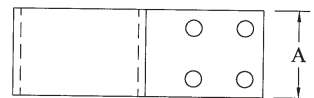


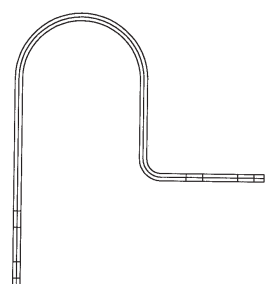
FIG. 2



FIG. 1



FIG. 2



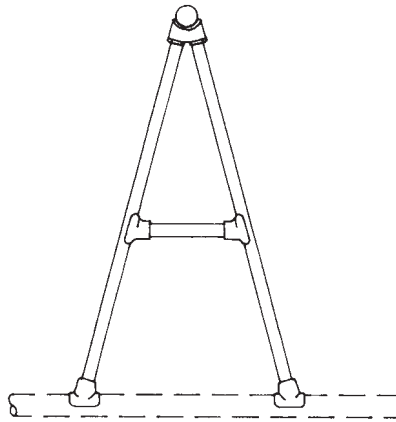
ALUMINUM MISCELLANEOUS

TYPE WVB

Straight Bolted
Pipe Main to Pipe Tap

Castings: 356-T6 Aluminum
Legs & Braces: 6063-T6 Aluminum

Aluminum welded "A" frame assemblies including vee's, tee's, legs and braces. The "A" frame is custom made to customer specifications. Please contact factory for additional information.

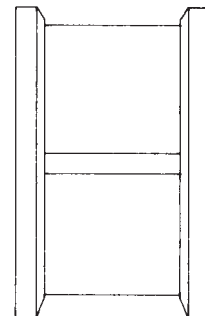
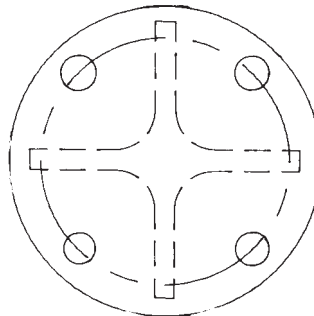


TYPE HA3/HA5

Insulator Height Adapter

Material: 356-T Aluminum
or Galvanized Steel

Height adapter that can be made from aluminum alloy or galvanized steel and used for either bronze or aluminum applications. Adapters are custom made to specifications. Please contact factory for further information.



TYPE BSA

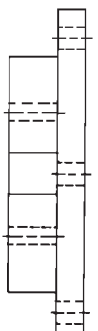
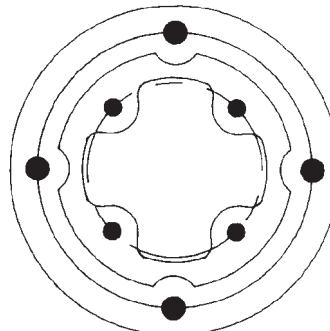
Bolt Circle/Height
Adapter

Castings: Electrical Bronze or
356-T6 Aluminum

Bronze or aluminum bolt circle and/or height adapter. Contact factory for further information.

Add suffix: "-BR" for bronze or
 "-AL" for aluminum.

CATALOG NUMBER	BOLT CIRCLE	HEIGHT
BSA-5-3	5" to 3"	1-7/16
BSA-7-5	7" to 5"	1-1/4
BSA3-3-5	5" to 3"	3



ALUMINUM MISCELLANEOUS

AA-1156 & AA-1467

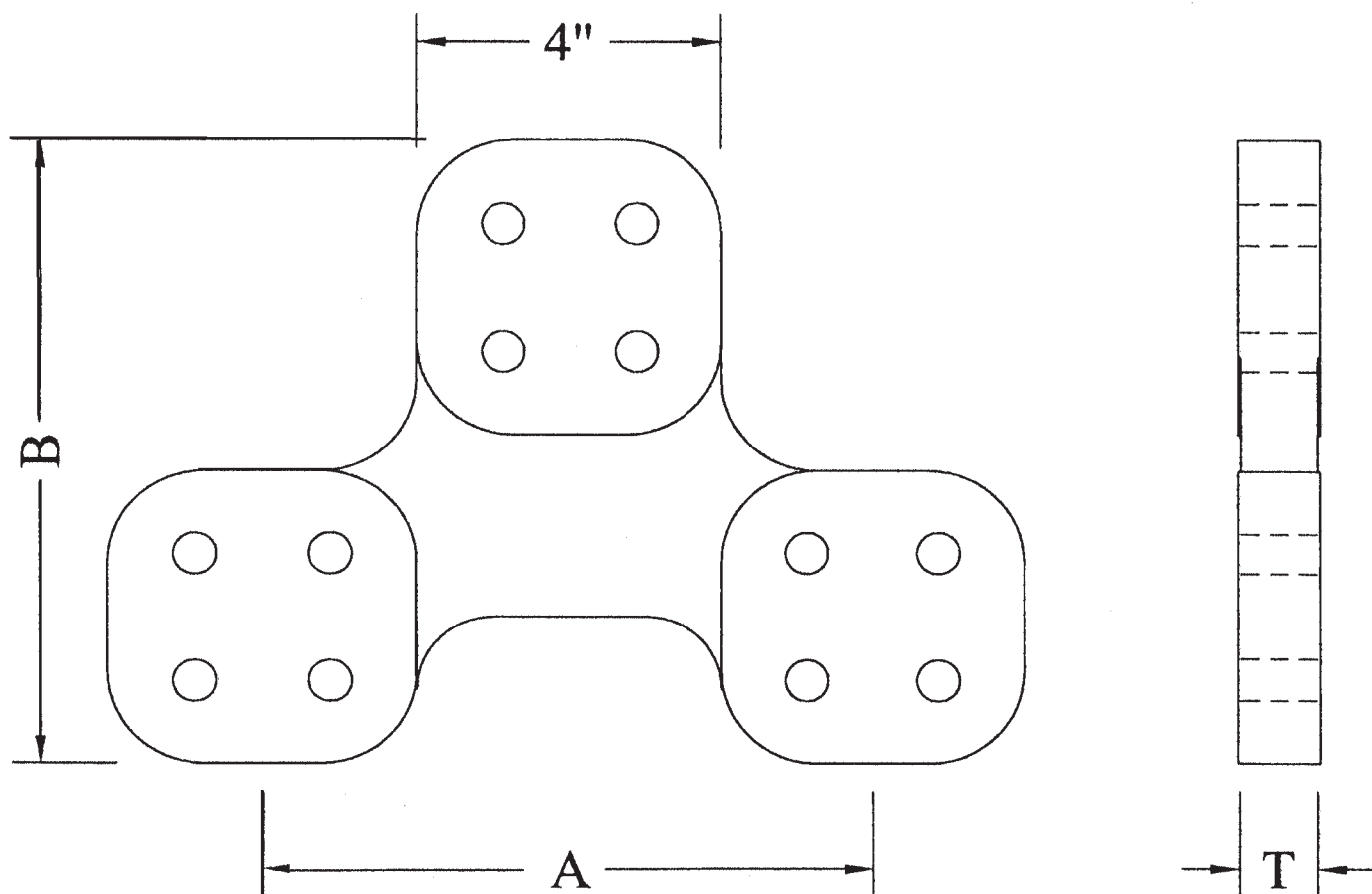
Horizontal Bifurcating
Flat to Flat

Aluminum alloy bifurcating terminal adapter.

Designed for corona-free service at 500 KV when used with hardware shields.

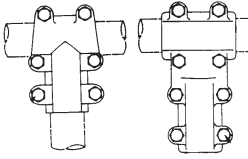
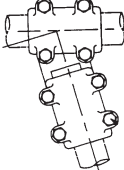
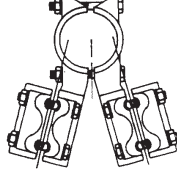
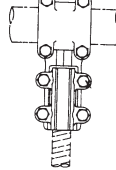
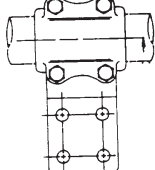
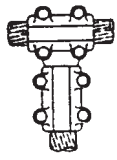
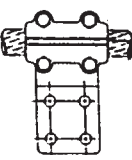
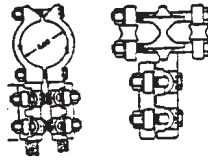
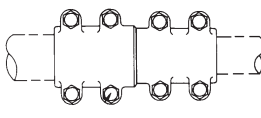
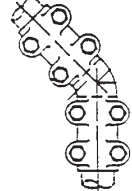
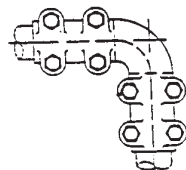
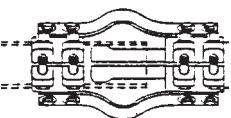
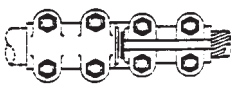
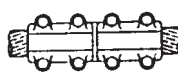
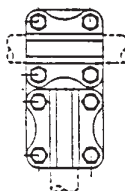
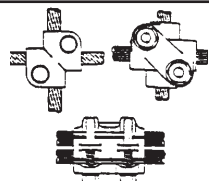
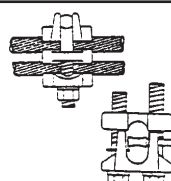
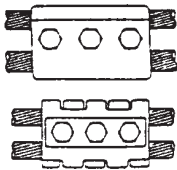
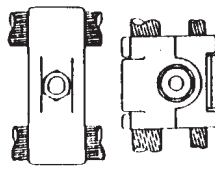
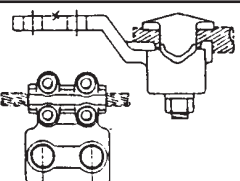
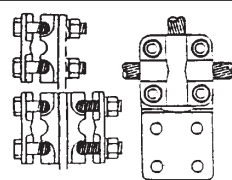
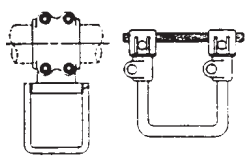
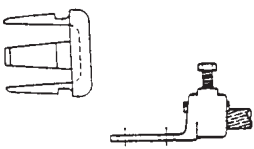
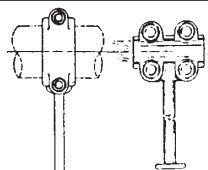
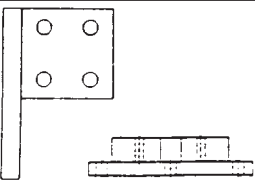
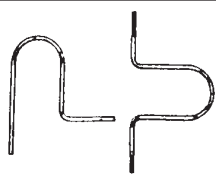
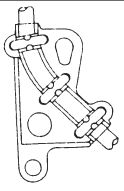
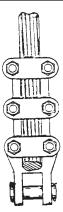
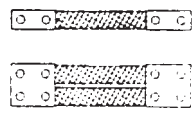
Hardware shields are not included with these catalog numbers.

Casting: 356-T6 Aluminum



CATALOG NUMBER	DIMENSIONS (INCHES)			WEIGHT (POUNDS)
	A	B	T	
AA-1156	4-1/8	8-1/2	1	4.20
AA-1467	8	8-1/2	1	4.90

BRONZE TEES, COUPLERS & MISC.

 TTT/TTHT	 ATT15-BR	 AVT15-BR	 TTRCT	 TFT
 TCRCT	 TFC	 TTRDT/TDRCT	 CCT	 LB45
 LB90	 CXT	 ETRCT	 ACCC-BR	 TXR
 OGC/OGP/PU	 GCK/GFCS	 PA/PAU	 PDC/ASPC-BR/PL	 UMX/GLT-12
 SXR/SXR2/FNXR	 HLS/HLSC	 DP-BR/FNSS	 BTS/BCGS	 TASP/BSA
 CFX/CFX90	 BCS/BCSS	 BCS/BCSS	 BCS/BCSS	 XB2N/XB4N
				

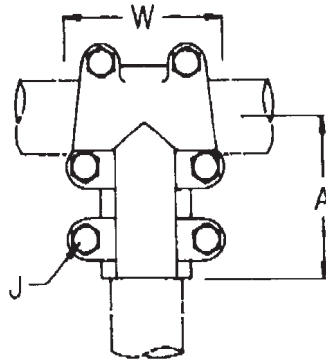
BRONZE TEE CONNECTORS

TYPE TTT & TTHT

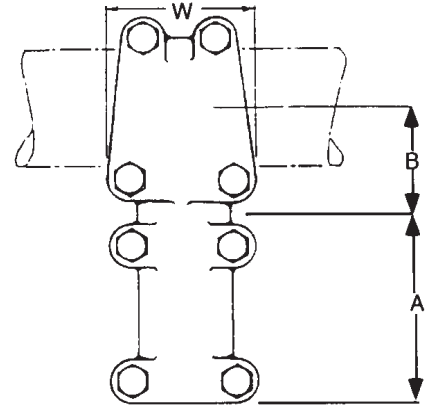
Straight Bolted
Pipe Main & Tap

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze alloy tee for copper pipe main to copper pipe tap connections. Clamping bolts have hex-stops for one-wrench installation.



TYPE TTT



TYPE TTHT

CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	
TTT-3030	3/4	3/4	2-7/8	----	2-7/16	3/8	2.10
TTT-3930	1	3/4	2-5/8	----	2-3/8	3/8	4.60
TTT-3939		1	3-3/16	----	2-1/4	3/8	3.60
TTT-4930	1-1/4	3/4	3-3/8	----	2-1/2	3/8	2.35
TTT-4939		1	3-1/4	----	2-9/16	3/8	2.45
TTT-4949		1-1/4	3-3/8	----	2-5/8	1/2	4.75
TTT-5339	1-1/2	1	3-1/2	----	2-3/4	3/8	5.15
TTT-5349		1-1/4	4-3/8	----	3-3/8	1/2	4.90
TTT-5353		1-1/2	4-1/4	----	3-5/8	1/2	6.60
TTHT-5849	2	1-1/4	4	2-13/16	3-3/8	1/2	8.95
TTHT-5853		1-1/2	5	2-13/16	4-1/8	1/2	10.50
TTHT-5858		2	6	2-13/16	4-1/8	1/2	12.10
TTHT-6039	2-1/2	1	5	2-7/8	4-5/8	1/2	10.75
TTHT-6049		1-1/4	5	2-7/8	3-3/8	1/2	11.40
TTHT-6058		2	6-3/4	2-3/4	3-3/8	1/2	11.30
TTHT-6060		2-1/2	3	3	3	1/2	11.35
TTHT-6258	3	2	7-5/16	2-1/16	3-1/4	1/2	15.00
TTHT-6262		3	4	3-3/4	4	5/8	25.05
TTHT-6462	4	3	8-7/16	2-5/8	5-1/4	5/8	26.75
TTHT-6463		3-1/2	4-1/2	4-1/16	4-1/2	5/8	29.30
TTHT-6464		4	4-1/2	4-1/16	4-1/2	5/8	31.35

* Contact factory for other conductor combinations.

SEFCOR

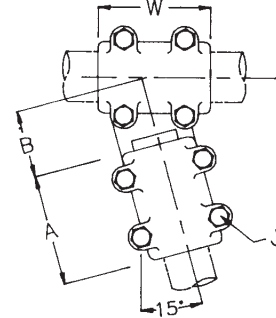
BRONZE TEE CONNECTORS

TYPE ATT15-BR

Angle Bolted
Pipe Main to Pipe Tap

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze alloy angle tee copper pipe main to copper pipe tap connections.
Clamping bolts have hex-stops for one-wrench installation.
Also available with 10° tap.
Example: ATT10-5858-BR



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	
ATT15-3930-BR	1	3/4	2-3/8	2-1/8	3	1/2	8.25
ATT15-4930-BR	1-1/4	3/4	2-3/8	2-7/8	3	1/2	8.60
ATT15-4939-BR		1	3	2-7/8	3	1/2	9.90
ATT15-5330-BR	1-1/2	3/4	3	2-7/8	3-1/8	1/2	9.60
ATT15-5339-BR		1	3	2-7/8	3-1/8	1/2	9.85
ATT15-5349-BR		1-1/4	3	2-7/8	3-1/8	1/2	10.10
ATT15-5353-BR		1-1/4	3-1/8	2-7/8	3-1/8	1/2	10.35
ATT15-5839-BR	2	1	3	2-7/8	3-1/2	1/2	10.85
ATT15-5849-BR		1-1/4	3	2-7/8	3-1/2	1/2	12.70
ATT15-5853-BR		1-1/2	3-1/4	1-7/16	3-3/4	1/2	14.50
ATT15-5858-BR		2	3-1/2	3-1/16	3-1/2	1/2	13.45
ATT15-6049-BR	2-1/2	1-1/4	3-1/2	3	2-3/4	1/2	14.50
ATT15-6053-BR		1-1/2	3-1/2	3-1/8	2-3/4	1/2	14.00
ATT15-6058-BR		2	3-1/2	3-3/16	3-1/2	1/2	15.15
ATT15-6060-BR		2-1/2	3-1/2	1-7/8	3-1/2	5/8	12.75
ATT15-6253-BR	3	1-1/2	3-1/8	3-5/8	3-1/2	1/2	18.05
ATT15-6258-BR		2	3-1/2	3-1/2	3-1/2	1/2	19.40
ATT15-6260-BR		2-1/2	3-1/2	3-13/16	3-1/2	1/2	19.40
ATT15-6262-BR		3	4	4	4	5/8	31.00
ATT15-6358-BR	3-1/2	2	3-1/2	4	3-1/4	1/2	17.85
ATT15-6360-BR		2-1/2	3-1/2	4	3-1/4	1/2	20.65
ATT15-6362-BR		3	4	4-5/8	3-1/2	5/8	33.70
ATT15-6458-BR	4	2	3-1/2	4-1/4	3-1/4	1/2	16.95
ATT15-6460-BR		2-1/2	3-1/2	4-1/4	3-1/4	1/2	18.60
ATT15-6462-BR		3	4	4-11/16	4-1/2	5/8	28.30
ATT15-6462-BR		4	4-1/2	4-11/16	4-1/2	5/8	46.00

* Contact factory for other conductor combinations.

SEFCOR

BRONZE TEE CONNECTORS

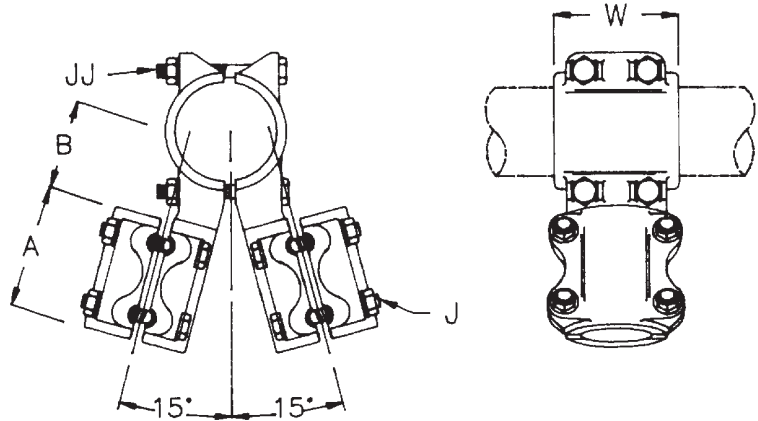
TYPE AVT15-BR

Angle Bolted
Pipe Main to Two Pipe Tap

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze alloy angle tee for connecting copper pipe main to two copper pipe taps at 15°. Clamping bolts have hex-stops for one-wrench installation.

Also available with two 10° tap. Example: AVT10-5858-BR



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	
AVT15-3930-BR	1	3/4	2-3/8	2	3	1/2	12.35
AVT15-4930-BR	1-1/4	3/4	3	2-7/8	3-1/2	1/2	11.25
AVT15-4939 -BR		1	3	2-7/8	3-1/2	1/2	13.55
AVT15-5330-BR	1-1/2	3/4	3	2-7/8	3-1/2	1/2	15.00
AVT15-5339-BR		1	3	2-7/8	3-1/2	1/2	15.65
AVT15-5349-BR		1-1/4	3	2-7/8	3-1/2	1/2	17.30
AVT15-5839-BR	2	1	3	2-7/8	3-1/2	1/2	15.85
AVT15-5849-BR		1-1/4	3	3	3-1/2	1/2	17.20
AVT15-5853-BR		1-1/2	3-1/8	2-5/8	3-1/2	1/2	20.45
AVT15-5858-BR		2	3-1/2	3	2-1/2	1/2	21.10
AVT15-6049-BR	2-1/2	1-1/4	3	2-5/8	3-1/2	1/2	19.25
AVT15-6053-BR		1-1/2	3-1/8	2-5/8	3-1/2	1/2	20.55
AVT15-6058-BR		2	3-1/2	2-7/8	3-1/2	1/2	23.70
AVT15-6253-BR	3	1-1/2	3-1/8	3-1/2	3-1/2	1/2	22.55
AVT15-6258-BR		2	3-1/2	3-1/2	3-1/2	1/2	24.40
AVT15-6260-BR		2-1/2	3-1/2	3-5/8	3-1/2	1/2	27.70
AVT15-6358-BR	3-1/2	2	3-1/2	3-1/4	3-1/4	1/2	29.25
AVT15-6360-BR		2-1/2	3-1/2	3-5/8	3-1/4	1/2	35.90
AVT15-6362-BR		3	4	4-1/4	4	5/8	47.25
AVT15-6458-BR	4	2	3-1/2	4-1/2	4-1/2	1/2	33.85
AVT15-6460-BR		2-1/2	3-1/2	4-1/4	4-1/2	1/2	40.65
AVT15-6462-BR		3	4	4-1/4	4	5/8	48.20

* Contact factory for other conductor combinations.

SEFCOR

BRONZE TEE CONNECTORS

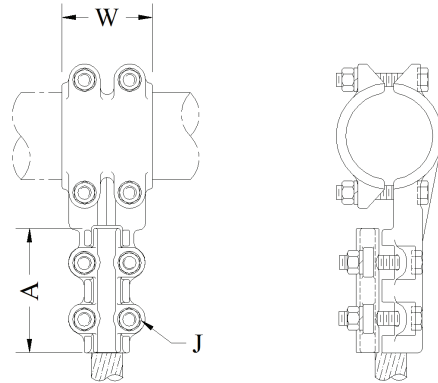
TYPE TTRCT

Straight Bolted
Pipe Main to Cable Tap

Castings: Electrical Bronze

Hardware: Silicon Bronze

Bronze alloy tee for connecting copper pipe main to copper cable tap.
Clamping bolts have hex-stops for one-wrench installation.
1/2" clamping hardware available upon request.



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES			WEIGHT (POUNDS)
	PIPE MAIN	CABLE TAP	A	W	J	
TTRCT-3014	3/4	#4W - 300 MCM	3-1/4	2-3/8	3/8	2.95
TTRCT-3020		1/0-500 MCM	3-3/8	2-3/8	3/8	3.05
TTRCT-3914	1	#4W-300 MCM	3	2-1/2	3/8	3.50
TTRCT-3920		1/0-500 MCM	3-7/16	2	3/8	4.10
TTRCT-4914	1-1/4	#4W-300 MCM	3-1/4	2-1/2	3/8	4.50
TTRCT-4920		1/0-500 MCM	3-7/16	2-1/4	3/8	5.25
TTRCT-5314	1-1/2	#4W-300 MCM	3-1/8	2-1/4	3/8	4.20
TTRCT-5320		1/0-500 MCM	3-1/2	2-1/4	3/8	6.15
TTRCT-5334		4/0-500 MCM	4	2-3/4	1/2	6.65
TTRCT-5814	2	#4W-300 MCM	3-1/4	2-1/2	3/8	5.80
TTRCT-5820		1/0-500 MCM	3-1/2	2-1/2	3/8	5.60
TTRCT-5834		4/0-500 MCM	3-1/2	3	1/2	7.00
TTRCT-6014	2-1/2	#4W-300 MCM	3-5/8	3	1/2	7.95
TTRCT-6020		1/0-500 MCM	3-1/4	2-1/4	3/8	7.15
TTRCT-6034		4/0 -500 MCM	3-1/2	3	1/2	8.90
TTRCT-6220	3	1/0-500 MCM	3-1/2	3	1/2	10.75
TTRCT-6234		4/0-1000 MCM	3-1/2	3-1/2	1/2	12.00
TTRCT-6248		1000-2000 MCM	5	3	1/2	11.65
TTRCT-6320	3-1/2	1/0-500 MCM	3-1/2	3-1/4	1/2	14.35
TTRCT-6334		4/0-1000 MCM	3-1/2	3-1/4	1/2	16.25
TTRCT-6348		1500-2000 MCM	5	3-1/4	1/2	27.65
TTRCT-6420	4	1/0-500 MCM	3-3/8	3-1/4	1/2	14.60
TTRCT-6434		4/0-1000 MCM	4-1/4	3	1/2	11.60
TTRCT-6448		500-2000 MCM	5	4-1/2	1/2	13.00

BRONZE TEE CONNECTORS

TYPE TFT

Straight Bolted
Pipe Main to
Flat Pad Tap

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze alloy tee for connecting copper pipe main to flat pads. NEMA hole drilling is standard.

Clamping bolts have hex-stops for one-wrench installation.

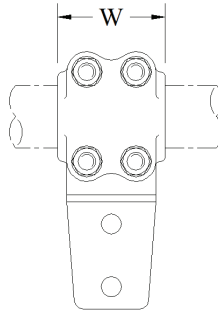


FIG. 1

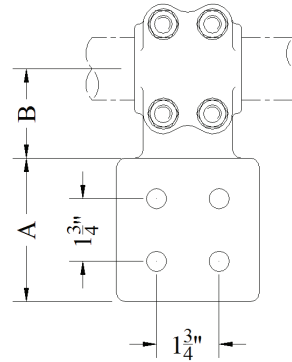
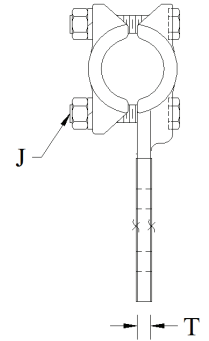


FIG. 2



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS-INCHES					WEIGHT (POUNDS)
	PIPE MAIN	PAD WIDTH	A	B	W	T	J	
TFT-30-2B	3/4	2	3	1-7/8	2-3/8	3/8	1/2	4.50
TFT-30-4A		3	3	1-7/8	2-3/8	3/8	1/2	6.10
TFT-30-4B		4	4	2-1/4	4	7/16	1/2	6.80
TFT-39-2B	1	2	3	2	3	1/2	1/2	5.75
TFT-39-4A		3	3	1-7/8	3	1/2	1/2	5.85
TFT-39-4B		4	4	2-1/8	3	1/2	1/2	6.40
TFT-49-2B	1-1/4	2	3	2-3/8	3	9/16	1/2	6.55
TFT-49-4A		3	3	2-3/8	3	9/16	1/2	6.65
TFT-49-4B		4	4	2-1/2	3	3/8	1/2	6.65
TFT-53-2B	1-1/2	2	3	2-5/8	3	7/16	1/2	7.85
TFT-53-4A		3	3	2-5/8	3	7/16	1/2	7.95
TFT-53-4B		4	4	2-1/4	3	1/2	1/2	8.20
TFT-58-2B	2	2	3	2-3/4	3-1/2	9/16	1/2	8.25
TFT-58-4A		3	3	2-3/4	3-1/2	9/16	1/2	8.35
TFT-58-4B		4	4	2-3/4	3-1/2	7/16	1/2	9.50
TFT-60-2B	2-1/2	2	3	3-1/4	3-1/2	1/2	1/2	9.10
TFT-60-4A		3	3	3-1/4	3-1/2	1/2	1/2	9.35
TFT-60-4B		4	4	3-1/4	3-1/2	1/2	1/2	9.90
TFT-62-2B	3	2	3	3-3/8	3-1/2	3/4	1/2	10.35
TFT-62-4A		3	3	3-3/8	3-1/2	3/4	1/2	10.45
TFT-62-4B		4	4	3-1/4	3-1/2	3/4	1/2	13.45
TFT-63-2B	3-1/2	2	3	4	4-1/2	5/8	5/8	15.70
TFT-63-4A		3	3	4	4-1/2	5/8	5/8	15.80
TFT-63-4B		4	4	4-1/16	4-1/2	5/8	5/8	16.80
TFT-64-2B	4	2	3	3-3/4	3-1/4	3/4	5/8	24.85
TFT-64-4A		3	3	4-1/2	4-1/2	3/4	5/8	25.25
TFT-64-4B		4	4	4-1/2	4-1/2	3/4	5/8	26.05
TFT-67-2B	5	2	3	5-3/8	4-3/4	1	5/8	37.20
TFT-67-4A		3	3	5-3/8	4-3/4	1	5/8	37.70
TFT-67-4B		4	4	5-3/8	4-3/4	1	5/8	38.80
TFT-69-2B	6	2	3	5-1/2	7	1-1/8	5/8	50.45
TFT-69-4A		3	3	5-1/2	7	1-1/8	5/8	51.00
TFT-69-4B		4	4	5-1/2	7	1-1/8	5/8	52.25

SEFCOR

BRONZE TEE CONNECTORS

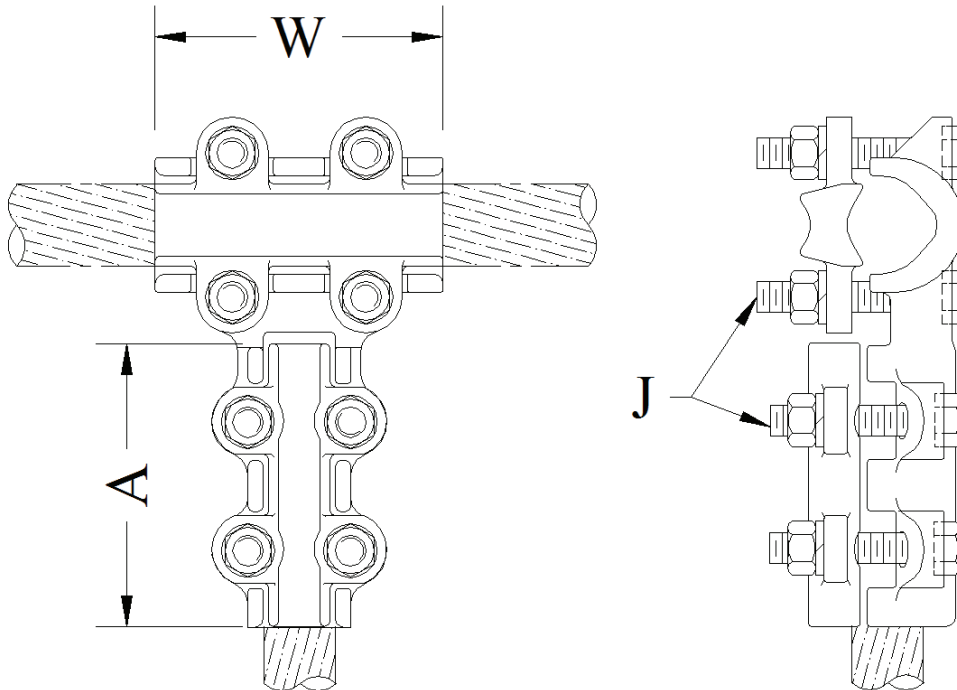
TYPE TCRCT

Straight Bolted
Cable Main to Cable Tap

Bronze alloy tee for connecting copper cable main to copper cable tap connections. Clamping bolts have hex-stops for one wrench installation. All sizes furnished with reversible cable caps. 1/2" clamping available upon request.

Castings: Electrical Bronze

Hardware: Silicon Bronze



CATALOG NUMBER	CONDUCTOR RANGE				DIMENSIONS - INCHES			WEIGHT (POUNDS)
	CABLE MAIN		CABLE TAP		A	W	J	
	CABLE	DIA.	CABLE	DIA.				
TCRCT-1111	#6-4/0 MCM	.162 - .528	#6-4/0 MCM	.162 - .528	3-1/4	3-1/4	3/8	2.26
TCRCT-1414	#4-300 MCM	.232 - .630	#4-300 MCM	.232 - .630	3-1/4	3-1/4	3/8	2.93
TCRCT-2014	1/0-500 MCM	.369 - .814	#4-300MCM	.232 - .630	3-1/4	3-1/2	3/8	3.23
TCRCT-2020			1/0 - 500 MCM	.369 - .814	3-7/16	3-7/16	3/8	3.78
TCRCT-3414	4/0-1000 MCM	.522 -1.152	#4-300 MCM	.232 - .630	3-1/4	3-1/2	3/8	3.96
TCRCT-3420			1/0-500 MCM	.369 - .814	3-1/2	3-1/2	3/8	4.01
TCRCT-3434			4/0-1000 MCM	.522 - 1.152	3-1/2	3-1/2	1/2	6.41
TCRCT-4820	1500-200 MCM	1.412 -1.631	1/0 - 500 MCM	.369 - .814	3-3/8	3-1/4	3/8	5.09
TCRCT-4848	500-2000 MCM	.814 -1.631	500 - 2000 MCM	.814-1.631	5	5	1/2	11.69

BRONZE TEE CONNECTORS

TYPE TFC

Straight Bolted
Cable Main to
Flat Pad Tap

Bronze alloy tee for copper cable to flat pad. NEMA hole drilling is standard. Clamping bolts have hex-stops for one-wrench installation.

Also available for two cables to flat bar. Example: TFC 2-14-2B

Castings: Electrical Bronze
Hardware: Silicon Bronze

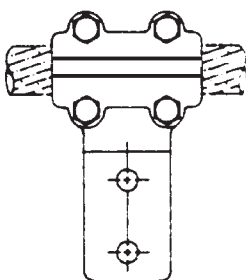


FIG. 1

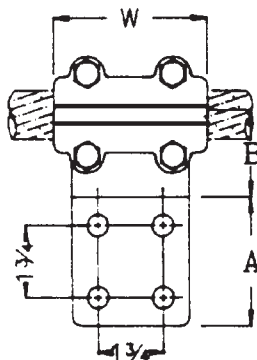
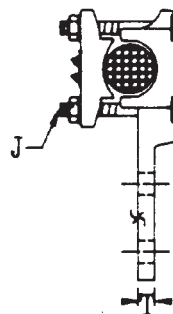


FIG. 2



CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE	PAD WIDTH	DIMENSIONS-INCHES					WEIGHT (POUNDS)
				A	B	W	T	J	
TFC-14-2B	1	#4-300 MCM	2	3	1-1/4	3-1/4	5/16	3/8	2.84
TFC-14-4A	2		3	3	1-1/4	3-1/4	5/16	3/8	2.84
TFC-14-4B	2		4	4	1-3/8	3-1/4	5/16	3/8	3.84
TFC-20-2B	1	1/0-500 MCM	2	3	1-1/8	3-7/16	3/8	3/8	2.64
TFC-20-4A	2		3	3	1-1/2	2-3/4	3/8	1/2	3.40
TFC-20-4B	2		4	4	1-5/8	2-3/4	3/8	1/2	3.90
TFC-34-2B	1	4/0-1000 MCM	2	3	2-3/16	3-1/2	3/8	1/2	6.08
TFC-34-4A	2		3	3	2-3/16	3-1/2	3/8	1/2	6.08
TFC-34-4B	2		4	4	2-1/4	4	7/16	1/2	6.77

BRONZE TEE CONNECTORS

TYPE TTRDT

Straight Bolted

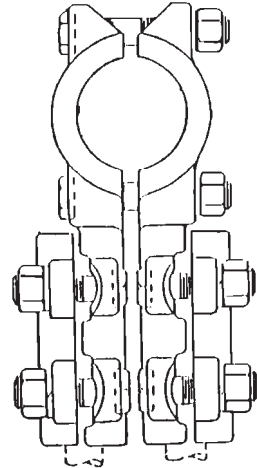
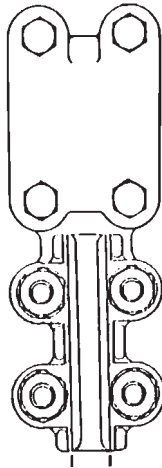
Pipe Main to (2) Cable Taps

Castings: Electrical Bronze

Hardware: Silicon Bronze

* Contact factory for conductor combinations.

Bronze Alloy Tee for Copper Pipe Main to (2) Copper Cable Taps.



TYPE TDRCT

Straight Bolted (2)

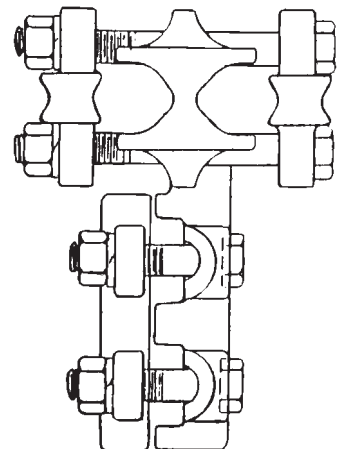
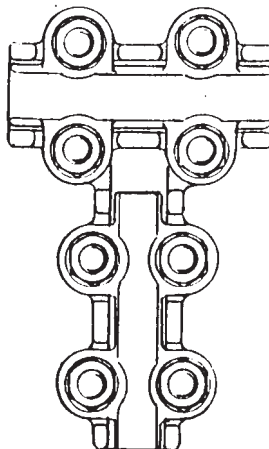
Cable Main to Cable Tap

Castings: Electrical Bronze

Hardware: Silicon Bronze

* Contact factory for conductor combinations.

Bronze Alloy Tee for (2) Copper Cable Mains to (1) Cable Tap.
Also available for double Main to double Tap; Type TDRDT



BRONZE COUPLERS

TYPE CCT

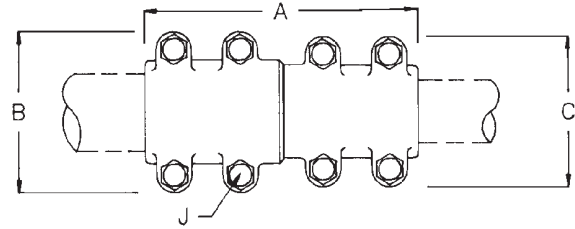
Straight Bolted
Pipe Main to Pipe Tap

Castings: Electrical Bronze

Hardware: Silicon Bronze

Bronze alloy coupler for connecting pipe.

Clamping bolts have hex-stops for one wrench installation.



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	C	J	
CCT-3030	3/4	3/4	4-1/4	2-3/8	2-3/8	3/8	3.25
CCT-3930	1	3/4	4-1/2	2-11/16	2-7/16	3/8	2.75
CCT-3939		1	4-1/4	2-7/8	2-7/8	3/8	4.85
CCT-4930	1-1/4	3/4	4-1/4	3-3/8	2-7/16	3/8	3.55
CCT-4939		1	4-1/2	3-3/8	2-7/8	3/8	5.35
CCT-4949		1-1/4	5-3/4	3-3/8	3-3/8	1/2	6.75
CCT-5339	1-1/2	1	4-1/2	3-5/8	2-7/8	3/8	5.85
CCT-5349		1-1/4	6	3-5/8	3-3/8	1/2	6.80
CCT-5353		1-1/2	5-3/4	3-5/8	3-5/8	1/2	7.95
CCT-5839	2	1	4	4-1/8	2-7/8	3/8	3.90
CCT-5849		1-1/4	6	4-1/8	3-3/8	1/2	5.90
CCT-5853		1-1/2	5-7/8	4-1/8	3-5/8	1/2	9.00
CCT-5858		2	5-5/8	4-1/8	4-1/8	1/2	9.00
CCT-6049	2-1/2	1-1/4	6-1/8	4-5/8	3-3/8	1/2	9.40
CCT-6053		1-1/2	7-1/8	4-5/8	3-5/8	1/2	11.75
CCT-6058		2	5-7/8	4-5/8	4-1/8	1/2	12.00
CCT-6060		2-1/2	5-5/8	4-5/8	4-5/8	1/2	13.15
CCT-6253	3	1-1/2	5-1/4	5-1/4	3-5/8	1/2	11.75
CCT-6258		2	6-1/8	5-1/4	4-1/8	1/2	12.40
CCT-6260		2-1/2	6-1/8	5-1/4	4-5/8	1/2	15.15
CCT-6262		3	7-3/8	5-5/8	5-5/8	5/8	18.55
CCT-6360	3-1/2	2-1/2	6-1/8	5-3/4	4-3/4	1/2	12.25
CCT-6362		3	12-5/8	6-1/8	5-1/4	1/2	31.75
CCT-6363		3-1/2	7-3/4	6-1/4	6-1/4	5/8	21.35
CCT-6460	4	2-1/2	6-1/2	6-7/8	4-5/8	5/8	19.25
CCT-6462		3	6-15/16	6-5/8	5-5/8	5/8	21.20
CCT-6463		3-1/2	7-1/2	6-7/8	6-1/4	5/8	22.75
CCT-6464		4	8	6-7/8	6-7/8	5/8	24.05

* Contact factory for other conductor combinations.

SEFCOR

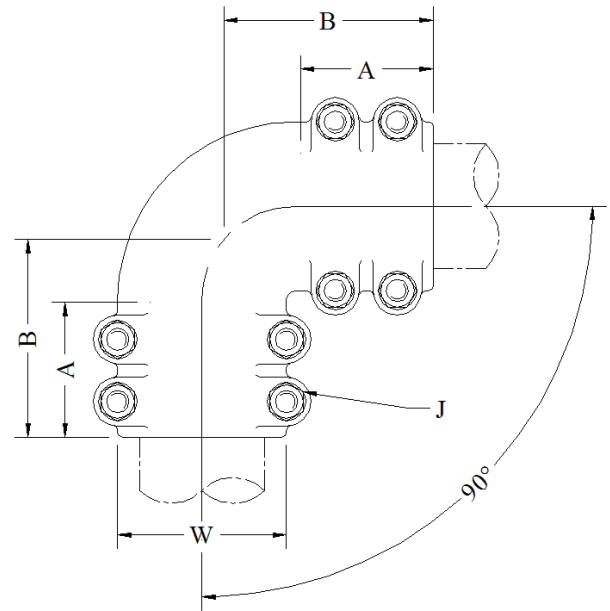
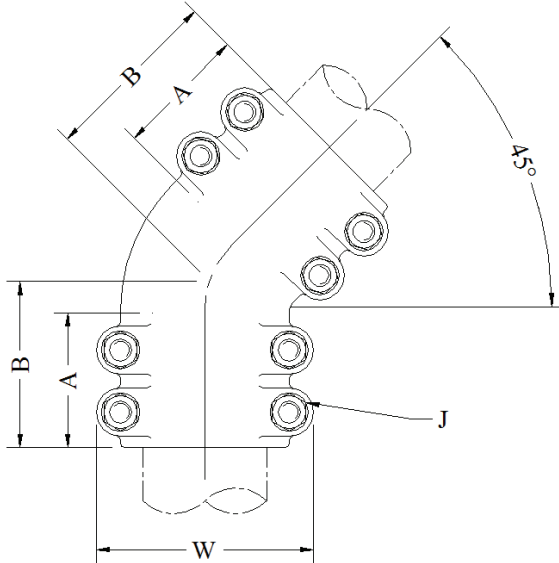
BRONZE COUPLERS

TYPE LB45 TYPE LB90

Angle Bolted
Pipe Main to Pipe Tap

Bronze alloy coupler for copper pipe connections at 45° & 90°. Clamping bolts have hex-stops for one-wrench installation.

Castings: Electrical Bronze
Hardware: Silicon Bronze



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	A	B	W	J	
LB45-3030	3/4	3/4	2-1/2	3	3	1/2	3.60
LB45-3939	1	1	2-7/8	3-3/8	3-1/4	1/2	5.00
LB45-4949	1-1/4	1-1/4	2-3/4	3-1/2	3-9/16	1/2	7.20
LB45-5353	1-1/2	1-1/2	3	3-13/16	3-7/8	1/2	9.10
LB45-5858	2	2	3-3/8	4-1/16	4-1/2	1/2	11.30
LB45-6060	2-1/2	2-1/2	3-7/8	4-1/2	4-3/4	1/2	16.80
LB45-6262	3	3	3-1/2	4-11/16	5-13/16	5/8	21.50
LB45-6363	3-1/2	3-1/2	3-5/8	4-3/4	6-5/16	5/8	24.00
LB45-6464	4	4	4	5-1/2	6-15/16	5/8	32.50
LB90-3030	3/4	3/4	2-1/8	3-1/16	2-15/16	3/8	3.60
LB90-3939	1	1	2-5/16	3-3/4	3-3/16	3/8	5.00
LB90-4949	1-1/4	1-1/4	2-3/4	4-3/4	3-9/16	1/2	7.20
LB90-5353	1-1/2	1-1/2	2-7/8	4-7/8	3-13/16	1/2	9.10
LB90-5858	2	2	3-1/4	5-3/8	4-1/2	1/2	11.30
LB90-6060	2-1/2	2-1/2	3-5/8	6-1/4	4-3/4	1/2	16.80
LB90-6262	3	3	3-3/4	6-13/16	5-7/8	5/8	21.50
LB90-6363	3-1/2	3-1/2	3-5/8	6-1/2	6-5/16	5/8	24.00
LB90-6464	4	4	4	7-11/16	6-15/16	5/8	32.50

SEFCOR

BRONZE COUPLERS

TYPE CXT

Bolted Expansion
Pipe Main to Pipe Tap

Castings: Electrical Bronze
Laminations: Copper
Mounting Hardware: Silicon Bronze

Bronze alloy expansion coupler for copper pipe connections. Clamping bolts have hex-stops for one-wrench installation.

If guide is to be omitted, add suffix “-NG” to the catalog number.

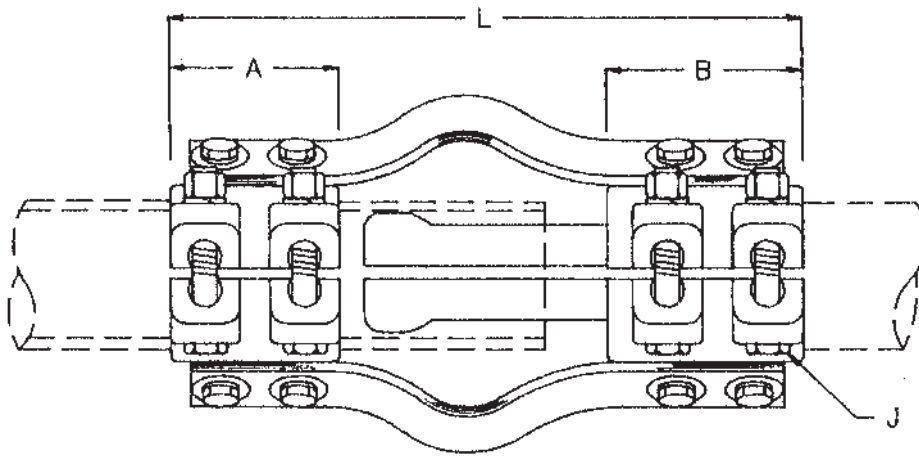
Example: CXT-3030-NG

Add suffix (H) to catalog number for schedule 80 pipe.

Example: CXT-3030-H

For tinned braid shunts add suffix “B” to catalog number.

Example: CXT-3030-B



CATALOG NUMBER	CONDUCTOR SIZE		DIMENSIONS - INCHES				WEIGHT (POUNDS)
	PIPE MAIN	PIPE TAP	L	A	B	J	
CXT-3030	3/4	3/4	9-3/4	3	3	3/8	9.98
CXT-3939	1	1	10-1/8	3	3-3/8	3/8	9.8
CXT-4949	1-1/4	1-1/4	12	4	3-1/2	1/2	16.43
CXT-5353	1-1/2	1-1/2	13	3-1/2	3-1/2	1/2	17.92
CXT-5858	2	2	12	2-1/2	2-1/2	1/2	26.76
CXT-6060	2-1/2	2-1/2	17-3/4	4	3-3/4	1/2	35.45
CXT-6262	3	3	15	4	4	5/8	45.14
CXT-6363	3-1/2	3-1/2	13	3	3	5/8	57.07
CXT-6464	4	4	15	4	4-1/2	5/8	77.1

BRONZE COUPLERS

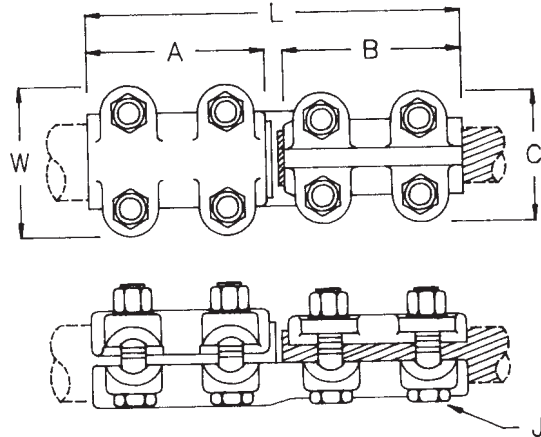
TYPE ETRCT

Straight Bolted
Pipe Main to Cable Tap

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze alloy coupler for copper pipe to copper cable. Clamping bolts have hex-stops for one wrench installation. All sizes furnished with reversible cable caps.

1/2" clamping available upon request.



CATALOG NUMBER	CONDUCTOR RANGE		DIMENSIONS - INCHES						WEIGHT (POUNDS)
	PIPE MAIN	CABLE TAP	L	A	B	W	C	J	
ETRCT-3011	3/4	#6-4/0 STR	5-9/16	2	3-1/4	2-1/2	1-7/8	3/8	3.25
ETRCT-3014		#4-300 MCM	6-1/16	2-3/8	3-1/4	2-1/2	2	3/8	3.20
ETRCT-3914	1	#4-300 MCM	5-1/2	2	3-3/8	3	2	3/8	3.50
ETRCT-3920		1/0-500 MCM	6-3/16	2-1/2	3-7/16	3	2-1/8	3/8	3.80
ETRCT-4914	1-1/4	#4-300 MCM	6-1/4	2-1/2	3-1/4	3-5/16	2	3/8	4.00
ETRCT-4920		1/0-500 MCM	5-7/8	2-1/4	3-7/16	3	2-3/16	3/8	4.10
ETRCT-4934		4/0-1000 MCM	7-1/2	2-3/4	4	3-9/16	2	1/2	7.10
ETRCT-5314	1-1/2	#4-300 MCM	5-15/16	2-1/4	3-3/8	3-1/4	2	3/8	5.50
ETRCT-5320		1/0-500 MCM	6-1/2	2-9/16	3-1/2	3-5/8	2-1/8	3/8	4.55
ETRCT-5334		4/0-1000 MCM	7-3/4	3	4	3-7/8	2-15/16	1/2	7.30
ETRCT-5814	2	#4-300 MCM	6-1/4	2-1/2	3-1/8	3-3/4	2	3/8	4.75
ETRCT-5820		1/0-500 MCM	6-1/8	2-1/2	3-5/8	3-3/4	2-3/16	3/8	5.65
ETRCT-5834		4/0-1000 MCM	7-1/4	2-7/8	4	4-3/8	2-15/16	1/2	7.80
ETRCT-6020	2-1/2	1/0-500 MCM	7-1/4	3-1/8	3-1/2	4-3/4	2-1/8	1/2	6.65
ETRCT-6034		4/0-1000 MCM	7-5/8	3	4	4-5/8	2-7/8	1/2	8.50
ETRCT-6220	3	1/0-500 MCM	7-1/4	3	3-1/2	5-1/4	2-1/8	1/2	6.85
ETRCT-6234		4/0-1000 MCM	7-1/4	3	3-1/2	5-1/4	2-15/16	1/2	8.65
ETRCT-6420	4	1/0-500 MCM	7-5/8	3-1/8	4	5-5/8	2-1/8	1/2	7.20
ETRCT-6434		4/0-1000 MCM	7-5/8	3-1/8	4	5-5/8	2-15/16	1/2	9.35

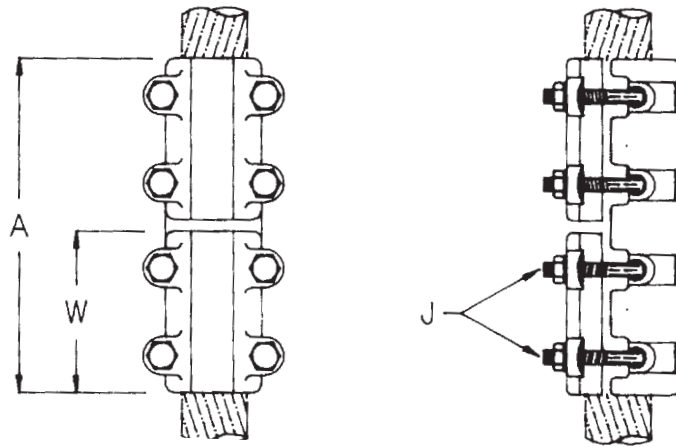
BRONZE COUPLERS

TYPE ACCC-BR

Straight Bolted
Cable Main to Cable Tap

Bronze alloy coupler for copper cable main to copper cable tap connections. Clamping bolts hex-stops for one-wrench installation. All sizes furnished with reversible cable caps.

Castings: Electrical Bronze
Hardware: Silicon Bronze



CATALOG NUMBER	CONDUCTOR RANGE		DIMENSIONS-INCHES			WEIGHT (POUNDS)
	CABLE MAIN	CABLE TAP	A	W	J	
ACCC-1313-BR	#4-250 MCM	#4- 250 MCM	6 1/8	3	1/2	5.00
ACCC-2424-BR	350-650 MCM	350-650 MCM	8 1/16	4	1/2	6.70
ACCC-3939-BR	850-1250 MCM	850-1250 MCM	8 5/8	4 1/4	1/2	11.50
ACCC-4949-BR	1500-2000 MCM	1500-2000 MCM	9 5/8	4 3/4	5/8	17.70
ACCC-1139-1139-BR	4/0-1250 MCM	4/0-1250 MCM	8 5/8	4 1/4	1/2	12.00

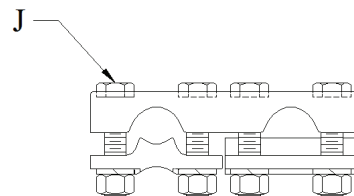
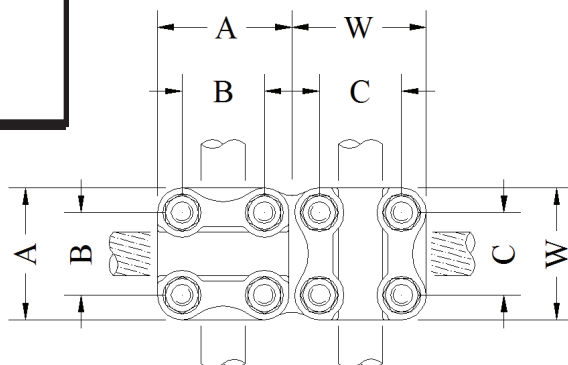
BRONZE COUPLERS

TYPE TXR

Straight Bolted
Tee / Coupler
Multi-Purpose
Pipe or Cable

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze multi-purpose tee / coupler connector for copper cable, or pipe. Reversible cap accomodates a wide range of cable or pipe sizes. Clamping bolts have hex-stops for one-wrench installation.



CATALOG NUMBER	CONDUCTOR RANGE				DIMENSIONS - INCHES					WEIGHT (POUNDS)
	MAIN		TAP							
	SPS	CABLE	SPS	CABLE	L	A	B	W	J	
TXR-0628	1/4-3/4	#2SOL - 800 MCM	1/4-3/4	#2 SOL - 800 MCM	4-13/16	2-7/16	1-1/2	2-3/8	3/8	3.59
TXR-1134	1/4-3/4	4/0 - 1000 MCM	1/4-3/4	4/0 - 1000 MCM	6-1/8	3-1/8	2	3	1/2	5.16
TXR-4830	1/2-1-1/4	500 - 2000 MCM	1/4-3/4	#6 - 850 MCM	6-1/2	3-1/2	2-3/8	3	1/2	9.65

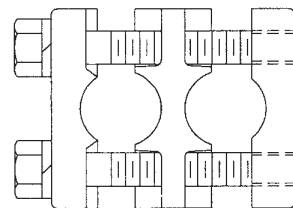
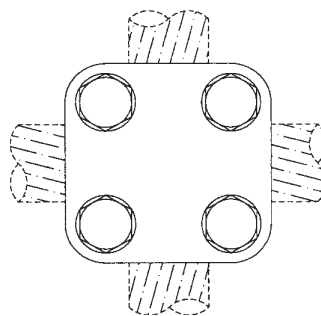
TYPE PGC2

Straight Bolted
Cable to Cable

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze bolted connector used with copper cable in a cross or parellel configuration. Contact factory for further information and specifications.

CATALOG NUMBER	CONDUCTOR RANGE	
	RUN	TAP
PGC2-2020	4/0 - 500 MCM	4/0 - 500 MCM
PGC2-3434	500 - 1000 LMCM	500 - 1000 MCM



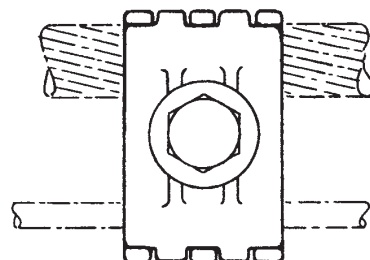
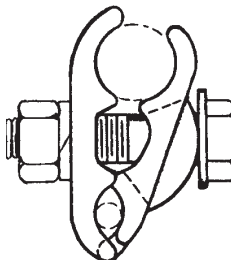
TYPE PT

Parallel Connector
Cable to Cable

Castings: Electrical Bronze
Hardware: Silicon Bronze

Single bolt bronze parallel connector for copper to copper cable connections. Contact factory for further information and specifications.

CATALOG NUMBER	CONDUCTOR RANGE	
	MAIN	TAP
PT-4051-A	#8 SOL - 250 MCM	#8 SOL - 250 MCM



BRONZE MISCELLANEOUS

TYPE OGP

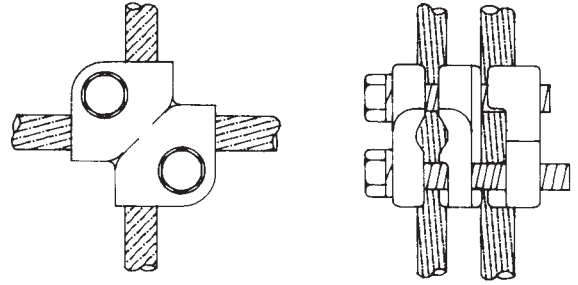
Straight Bolted
Cable to Cable

Bronze bolted connector used with copper cable in a cross or parallel configuration.

Castings: Electrical Bronze

Hardware: Silicon Bronze

CATALOG NUMBER	CONDUCTOR RANGE	
	RUN	TAP
OGP-5050	#2 SOL - 4/0 STR	#2 SOL - 4/0 STR
OGP-5650	250-500 MCM	#1 SOL - 4/0 STR
OGP-6666	500 - 1000 MCM	500 - 1000 MCM



TYPE OGC

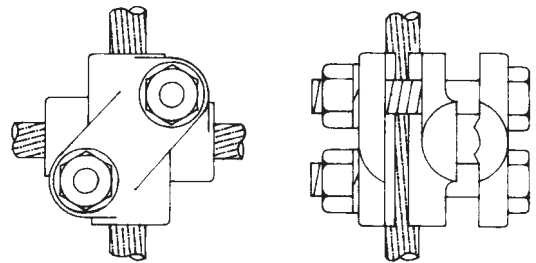
Straight Bolted
Cable to Cable

Bronze bolted connector used with copper cable in a cross -cross application.

Castings: Electrical Bronze

Hardware: Silicon Bronze

CATALOG NUMBER	CONDUCTOR RANGE	
	RUN	TAP
OGC-4848	#4 SOL. - 2/0 STR.	#4 SOL. - 2/0 STR.
OGC-5151	2/0 - 250 MCM	2/0 - 250 MCM
OGC-5656	300 - 500 MCM	300 - 500 MCM
OGC-6161	550 - 750 MCM	550 - 750 MCM



TYPE PU

Parallel Clamp
Cable to cable

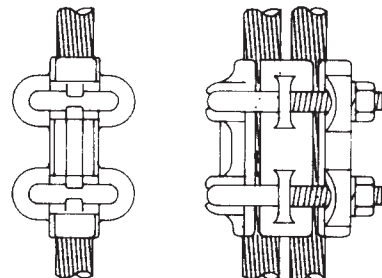
Bronze double "U" bolt type parallel connector with spacer or separator for cable to cable connections.

Contact factory for further information.

Castings: Electrical Bronze

Hardware: Silicon Bronze

CATALOG NUMBER	CONDUCTOR RANGE	
	RUN	TAP
PU-5050	#2 - 4/0 STR.	#2 - 4/0 STR.
PU-5252	1/0 - 300 MCM	1/0 - 300 MCM
PU-5656	300 - 500 MCM	300 - 500 MCM
PU-6250	500 - 800 MCM	1/0 - 4/0 STR.
PU-6262	500 - 800 MCM	500 - 800 MCM
PU-7262	1000 -1500 MCM	500 - 800 MCM



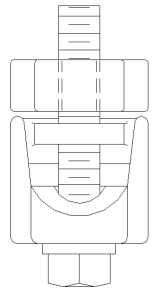
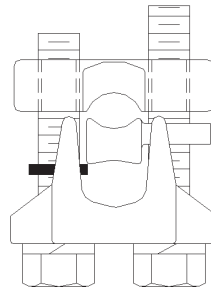
BRONZE MISCELLANEOUS

TYPE GFCS

Parallel Connector
Cable to Cable

Castings: Electrical Bronze
Retaining Ring: Neoprene Rubber
Hardware: Silicon Bronze

Bronze parallel connector with separator for copper to copper connections. Contact factory for further information and specifications.



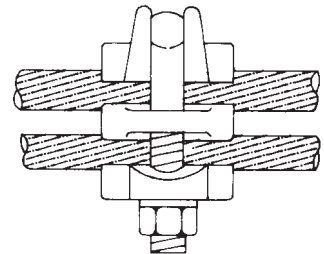
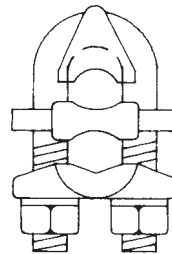
CATALOG NUMBER	CONDUCTOR RANGE	
	MAIN	TAP
GFCS-4848	#6 SOL. - 2/0 STR.	#3 STR. - 2/0 STR.
GFCS-5050	#1 - 4/0 STR.	#6 - 4/0 STR.
GFCS-5353	2/0 - 350 MCM	#4 - 350 MCM
GFCS-5656	3/0-500 MCM	#4 - 500 MCM
GFCS-6262	350 - 800 MCM	#2 - 800 MCM
GFCS-6666	450 - 1000 MCM	1/0 - 1000 MCM

TYPE GCK

Parallel Connector
Cable to Cable

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze single "U" bolt type parallel connector with separator for copper cable to cable connections. Contact factory for further information and specifications.



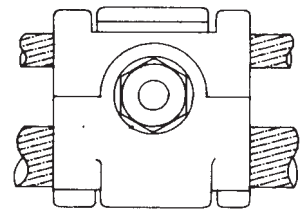
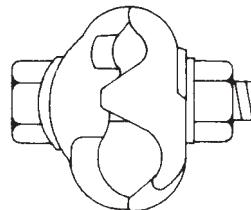
CATALOG NUMBER	CONDUCTOR RANGE	
	RUN	TAP
GCK-4848	#2 SOL.-#2/0 STR.	#2 SOL.-#2/0 STR.
GCK-5050	#1 - 4/0 STR.	#1 - 4/0 STR.
GCK-5252	1/0 - 300 MCM	1/0 - 300 MCM
GCK-5656	4/0 - 500 MCM	4/0 - 500 MCM

TYPE PDC

Parallel Connector
Cable to Cable

Castings: Electrical Bronze
Hardware: Silicon Bronze

Single bolt parallel connector for copper to copper cable connections. Contact factory for further information.



CATALOG NUMBER	CONDUCTOR RANGE	
	RUN	TAP
PDC-1107	1/0 SOL. - 4/0 STR.	#8 SOL. - #1 STR.
PDC-4747	#6 - 1/0 STR.	#6 - 1/0 STR.
PDC-5046	#1 - 4/0 STR.	#8 SOL. - #1 STR.
PDC-5247	1/0 - 300 MCM	#6 - 1/0 STR.

SEFCOR

BRONZE MISCELLANEOUS

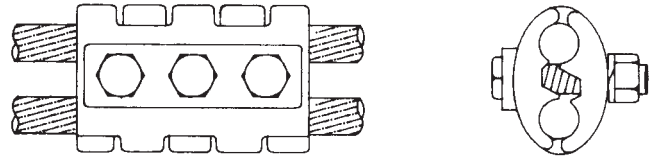
TYPE PAU

Parallel Connector
Cable to Cable

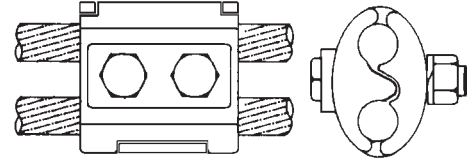
Castings: Electrical Bronze

Hardware: Silicon Bronze

Multi-bolted, range taking bronze parallel connector with multiple center bolts for use with copper to copper cable connections. Contact factory for further information.



CATALOG NUMBER	CONDUCTOR RANGE	
	RUN	TAP
*PAU-47	#6 - 1/0 STR.	#6 - 1/0 STR.
*PAU-50	#4 SOL. - 4/0 STR.	#4 SOL. - 4/0 STR.
*PAU-52	#2 SOL. - 300 MCM	#2 SOL. - 300 MCM
PAU-56	4/0 - 500 MCM	4/0 - 500 MCM
PAU-62	300 - 800 MCM	300 - 800 MCM
PAU-66	500 - 1000 MCM	500 - 1000 MCM



* 2-Bolt Type

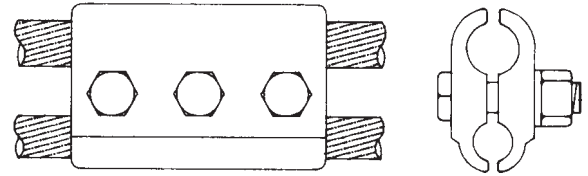
TYPE PA

Parallel Connector
Cable to Cable

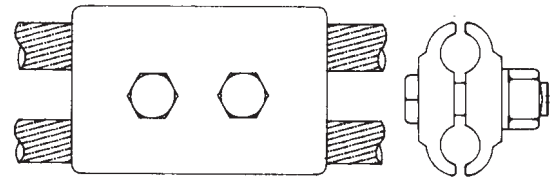
Castings: Electrical Bronze

Hardware: Silicon Bronze

Bronze multi-bolted parallel clamp used in parallel cable to cable connections. Contact factory for further information.



CATALOG NUMBER	CONDUCTOR RANGE	
	RUN	TAP
*PA-4747	1/0 STR.	1/0 STR.
PA-4949	3/0 STR.	3/0 STR.
PA-5050	4/0 STR.	4/0 STR.
*PA-5045	4/0 STR.	#2 STR.
*PA-5047	4/0 STR.	1/0 STR.
*PA-5147	250 MCM	1/0 STR.
PA-5650	500 MCM	4/0 STR.
PA-5653	500 MCM	350 MCM
PA-5656	500 MCM	500 MCM



* 2-Bolt Type

TYPE PL

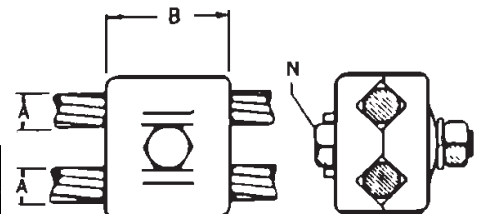
Parallel / Ground
Connector for Cable

Castings: Electrical Bronze

Hardware: Silicon Bronze

Single bolt Two Piece Bronze Connector for connecting copper cable, copperweld, guy strand or static wire.

CATALOG NUMBER	CABLE RANGE (A)		DIMENSIONS IN INCHES	
	MIN.	MAX.	B	N
PL-50	#6 STR.	4/0 STR.	2	1/2
PL-52	2/0 STR.	300 MCM	2	1/2
PL-56	300 MCM	500 MCM	2-1/8	5/8
PL-61	500 MCM	750 MCM	2-1/8	5/8



SEFCOR

BRONZE MISCELLANEOUS

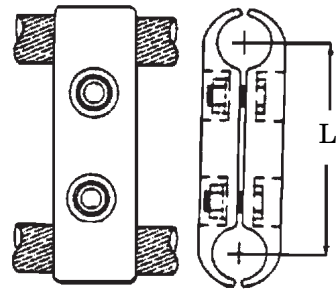
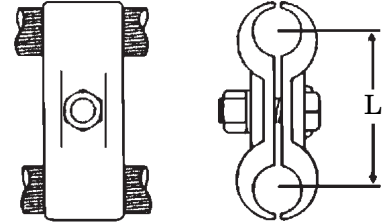
TYPE ASPC-BR

Parallel Spacer
Cable to Cable

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze parallel cable spacer for maintaining copper cable clearance.
Contact factory for further information.
L = Center Line Cable Spacing
Example: ASPC-20-4

CATALOG NUMBER	CONDUCTOR RANGE
ASPC-20-(L)-BR	350 - 500 MCM
ASPC-20-(L)-BR	350 - 500 MCM
ASPC-24-(L)-BR	650 - 750 MCM
ASPC-24-(L)-BR	650 - 750 MCM
ASPC-34-(L)-BR	950 - 1000 MCM
ASPC-34-(L)-BR	950 - 1000 MCM



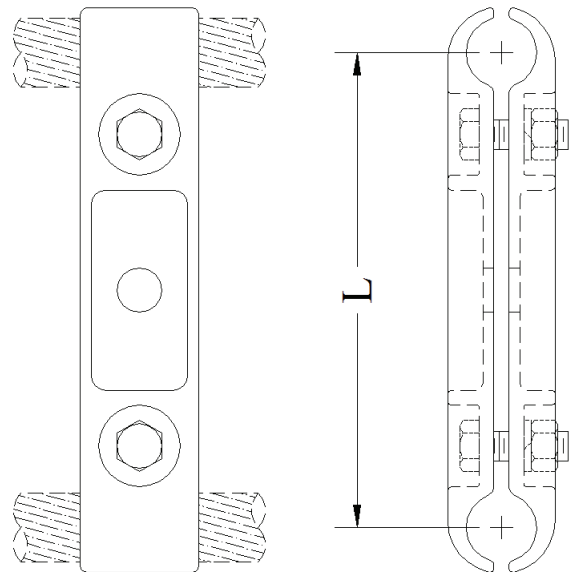
TYPE CSPC

Parallel Spacer
Cable to Cable

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze parallel cable spacer for maintaining copper cable clearance.
Contact factory for further information.
L = Center Line Cable Spacing
Example: CSPC-20-4

CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS INCHES	WEIGHT (POUNDS)
		L	
CSPC-20-4	300 - 500 MCM	4	3.45
CSPC-20-6	500 MCM	6	3.15
CSPC-28-4	500-800 MCM	4	5.75
CSPC-28-6	500-800 MCM	6	6.45
CSPC-34-6	750-1000 MCM	6	5.55
CSPC-34-8	750-1000 MCM	8	5.85



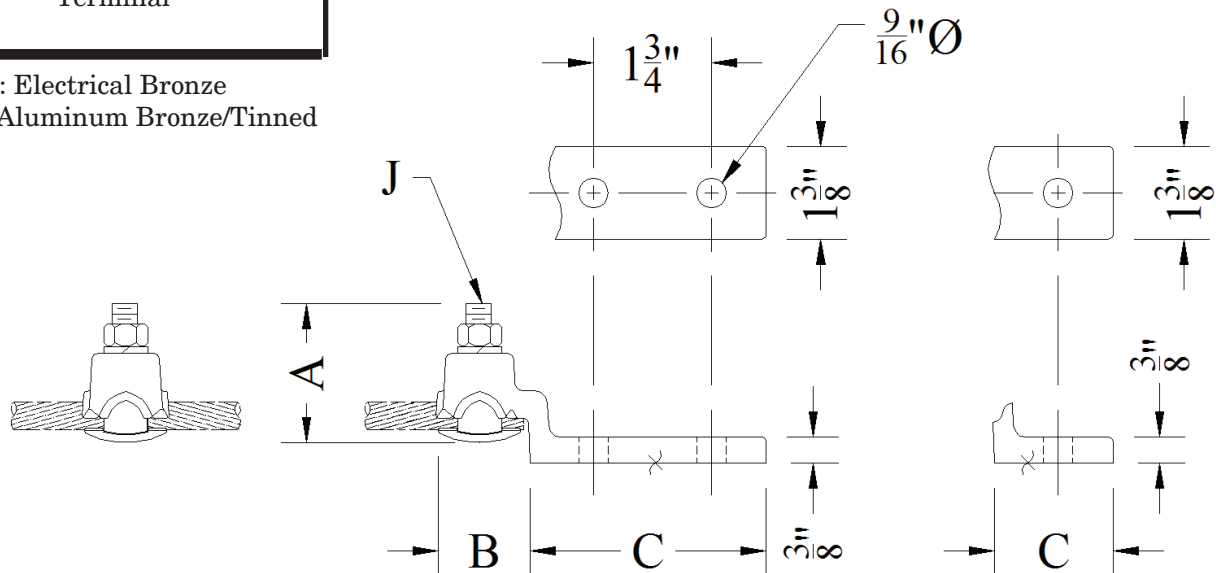
BRONZE MISCELLANEOUS

TYPE UMX

Bronze "I" Bolt
Terminal

Castings: Electrical Bronze
"I" Bolt: Aluminum Bronze/Tinned

Bronze single "I" bolt terminal for connecting copper cable to copper flat.
Cable entrance straight on or 90° to flat.
Contact factory for further information.



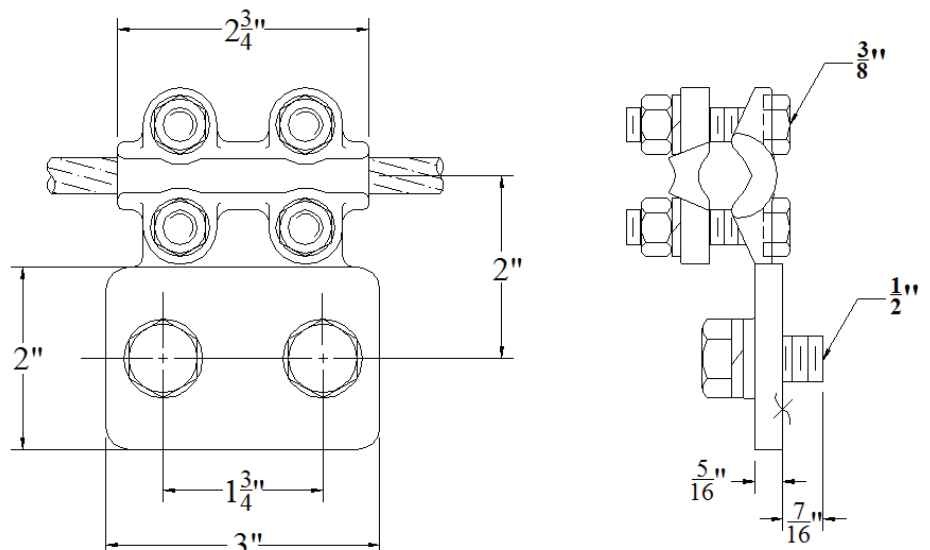
CATALOG NUMBER	CONDUCTOR RANGE	HOLES IN PAD	A	B	C	"J" BOLT
UMX-4048-1	#8 SOL - 2/0 STR	1	2-5/8"	1-3/8"	1-3/8"	1/2"
UMX-4756-1	1/0 STR. - 500 MCM	1	3-7/16"	3-1/8"	1-5/8"	1/2"
UMX-4756-2N	1/0 STR. - 500 MCM	2	3-1/16"	3-5/16"	3"	1/2"

TYPE GLT-12

Equipment Grounding Terminal

Castings: Electrical bronze
Hardware: Silicon bronze

A through-type grounding terminal for apparatus grounding pads having tapped holes on a NEMA 2-hole pattern. Connector allows continuity of the ground conductor where required.
Conductor sizes: #6 STR. through 250 MCM.



SEFCOR

BRONZE MISCELLANEOUS

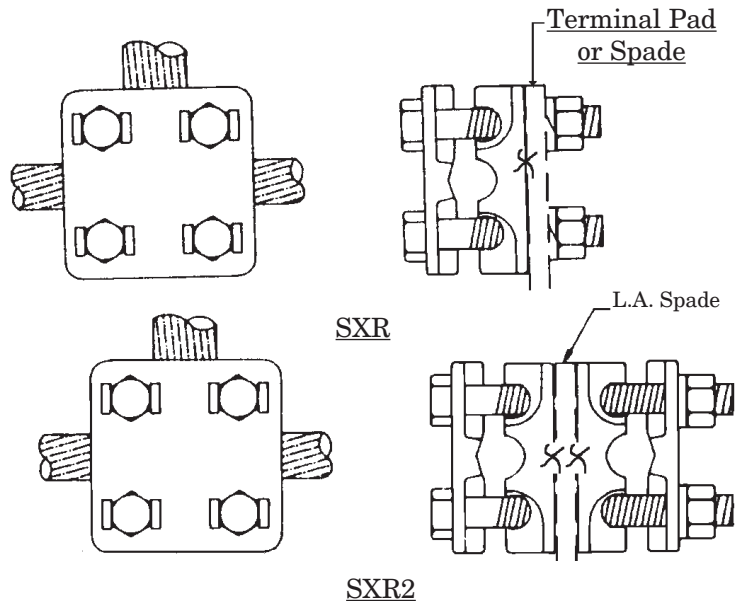
TYPE SXR/SXR2

Straight or 90° Bolted
Terminal to Cable or Pipe

Castings: Electrical Bronze
Hardware: Silicon Bronze

CATALOG NUMBER	CONDUCTOR RANGE	
	CABLE	SPS
NEMA DRILLING		
SXR-34	#2-1000 MCM	3/8"-3/4"
SXR2-34	(2) #2-1000 MCM	3/8"-3/4"
NON-NEMA DRILLING		
SXR-48	#2-2000 MCM	3/8"-1"
SXR2-48	(2) #2-2000 MCM	3/8"-1"

Bronze bolted terminal. It can be used for straight or 90° connections to cable or Pipe to Flat Bar or Terminal Pad.
Contact factory for further information.



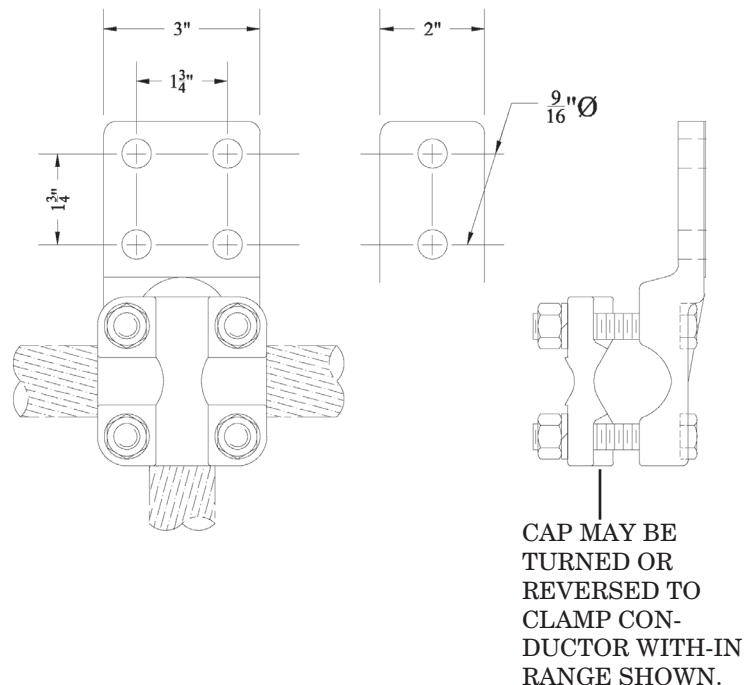
TYPE FNXR

Dual Function
Tee Connector/Terminal
Cable or Pipe

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze bolted, dual function Tee/Terminal for cable or pipe connections to flat pad tap. Reversible cap allows a wide range conductor, straight or 90° to a 2 or 4 hole NEMA flat.

CATALOG NUMBER	CONDUCTOR RANGE	
	CABLE	SPS
FNXR-0139-2B	#8-1300 MCM	1/4" - 1"
FNXR-0139-4A	#8-1300 MCM	1/4" - 1"
FNXR-0420-2B	#4-500 MCM	1/4" - 3/8"
FNXR-20-2B	1/0-500 MCM	1/4" - 3/8"
FNXR-39-2B	350-1500 MCM	1/2" - 1"
FNXR-39-4A	350-1500 MCM	1/2" - 1"



BRONZE MISCELLANEOUS

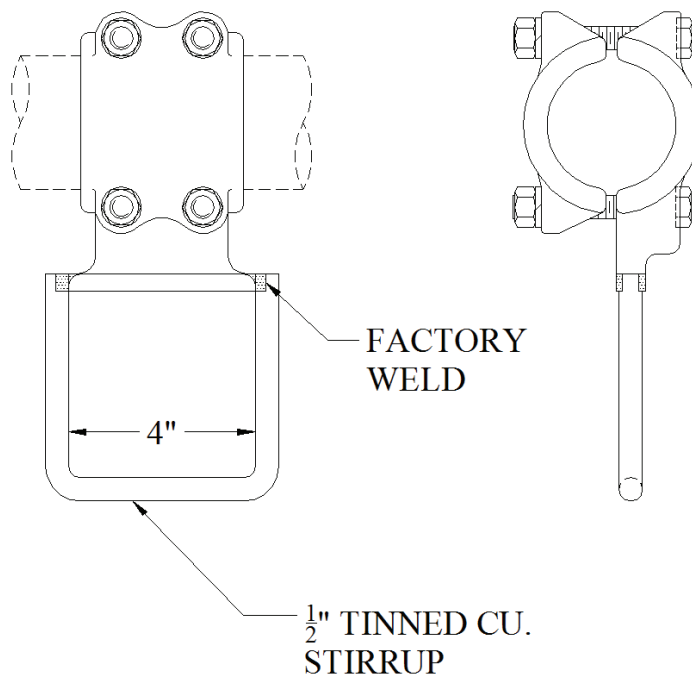
TYPE HLS

Stirrup Clamp
Pipe Main to Stirrup

Castings: Electrical Bronze
Stirrup: Tinned Copper
Hardware: Silicon Bronze

CATALOG NUMBER	PIPE SIZE (S.P.S.)
HLS-30	3/4
HLS-39	1
HLS-49	1-1/4
HLS-53	1-1/2
HLS-58	2
HLS-60	2-1/2
HLS-62	3
HLS-63	3-1/2
HLS-64	4

Bronze stirrup clamp for ground connections to copper pipe.
Contact sealant is recommended.
Contact factory for further information.



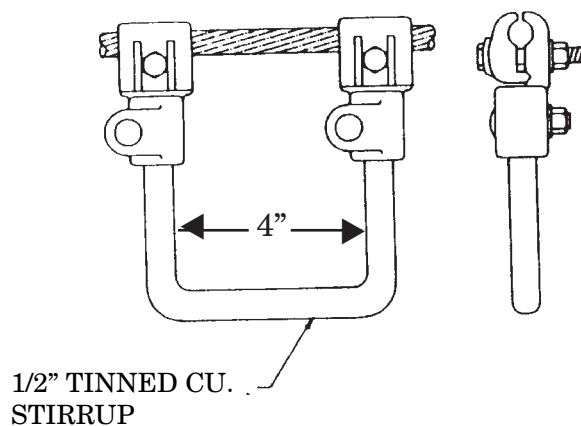
TYPE HLSC

Stirrup Clamp
Cable Main to Stirrup

Castings: Electrical Bronze
Stirrup: Tinned Copper
Hardware: Silicon Bronze

CATALOG NUMBER	CONDUCTOR RANGE
HLSC-0711	#1 SOL. - 4/0 MCM
HLSC-1020	3/0 - 500 MCM
HLSC-1420	300 - 500 MCM
HLSC-2028	500 - 800 MCM
HLSC-2034	500 - 1000 MCM
HLSC-2734	750 - 1000 MCM
HLSC-3442	1000 - 1500 MCM
HLSC-4248	1500 - 2000 MCM
HLSC-48	2000 MCM

Bronze stirrup for ground connections to copper cable.
Contact sealant is recommended.
Contact factory for further information.



SEFCOR

BRONZE MISCELLANEOUS

TYPE DP-BR

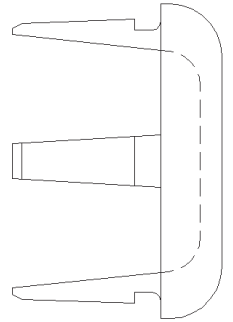
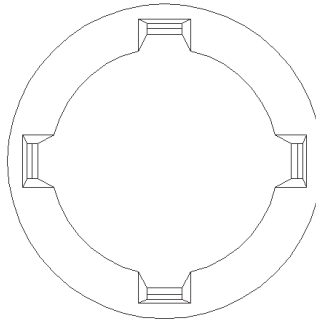
Drive On - Internal
End Plug

Internal bronze end plug for enclosing SPS and EHPS pipe ends. Plug is designed for drive-in fit with tapered internal fingers.

Add (H) to conductor code for EHPS. Example: DP-39H-BR.

Material: Electrical Bronze

CATALOG NUMBER	CONDUCTOR SIZE
	PIPE - SPS
DP-30-BR	3/4
DP-39-BR	1
DP-49-BR	1-1/4
DP-53-BR	1-1/2
DP-58-BR	2
DP-60-BR	2-1/2
DP-62-BR	3
DP-63-BR	3-1/2
DP-64-BR	4



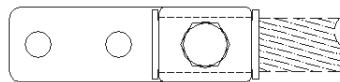
TYPE FNSS

Single Bolted Terminal
Cable to Flat

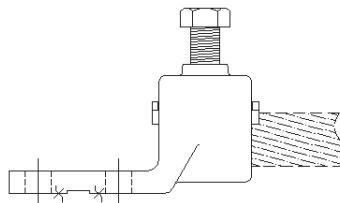
Bronze single bolted vise type terminal for use in copper cable to flat pad applications. Contact factory for further information.

Material: Electrical Bronze

Hardware: Silicon Bronze



CATALOG NUMBER	CONDUCTOR RANGE
FNSS-20-2A	4/0 - 500 MCM
FNSS-34-2A	500 - 1000 MCM



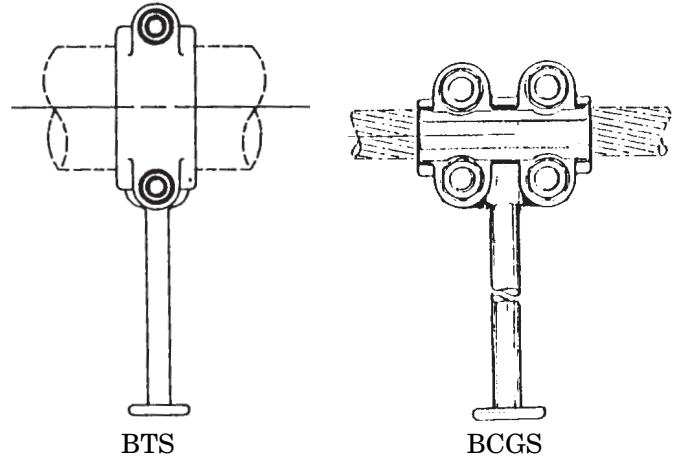
BRONZE MISCELLANEOUS

TYPE BTS (Pipe to Stud) **TYPE BCGS** (Cable to Stud)

Castings: Electrical Bronze
Hardware: Silicon Bronze

CATALOG NUMBER	CONDUCTOR SIZE
BTS-49	1-1/4" SPS
BTS-53	1-1/2" SPS
BCGS-34	4/0 SOL. - 1000 MCM

Bronze bolted grounding stud for grounding copper pipe/cable
Contact factory for further information.



BTS

BCGS

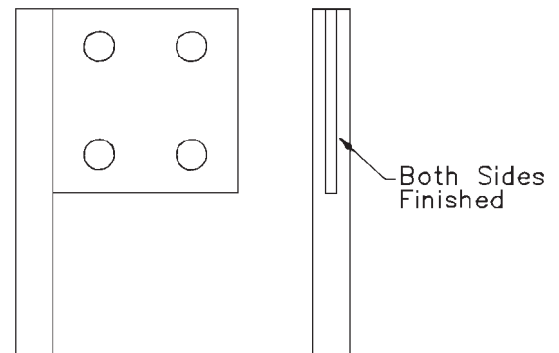
TYPE TASP

Terminal Adapter
Terminal to Flat Pad

Castings: Electrical Bronze

CATALOG NUMBER	STUD DIA.	PAD SIZE
TASP-10-4A	1/2	3" x 3"
TASP-33-4A	1-1/8	3" x 3"

Terminal adapter for transformer to flat pad.
Contact factory for further information.



TYPE BSA

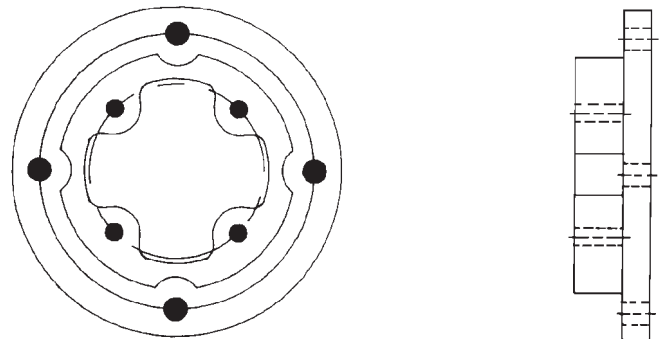
Bolt Circle/Height
Adapter

Castings: Electrical Bronze or
356-T6 Aluminum

CATALOG NUMBER	BOLT CIRCLE	HEIGHT
BSA-5-3	5" to 3"	1-7/16
BSA-7-5	7" to 5"	1-1/4
BSA3-3-5	5" to 3"	3

Bronze or aluminum bolt circle and/or height adapter.
Contact factory for further information.

Add suffix: "-BR" for bronze or
"-AL" for aluminum.



BRONZE MISCELLANEOUS

TYPE CFX

Sraight Expansion Bend
Pad to Pad

Material: Copper

CATALOG NUMBER	FIG. NO.	A (INCHES)	AMPS (INDOOR)
CFX-2B-2	1	2	800
CFX-4A-1	2	3	700
CFX-4A-2	2	3	1000
CFX-4A-3	2	3	1200
CFX-4B-2	2	4	1200
CFX-4B-3	2	4	1600
CFX-4B-4	2	4	2000
CFX-4B-6	2	4	3000

Copper laminated expansion bend used between bushing terminals and rigid bus. Tinned ends are soldered together under pressure to form one piece unit at contact ends. Pad holes have NEMA spacing. Not recommended as a support member. Pad size & Ampere rating should be specified. Contact factory for further information.

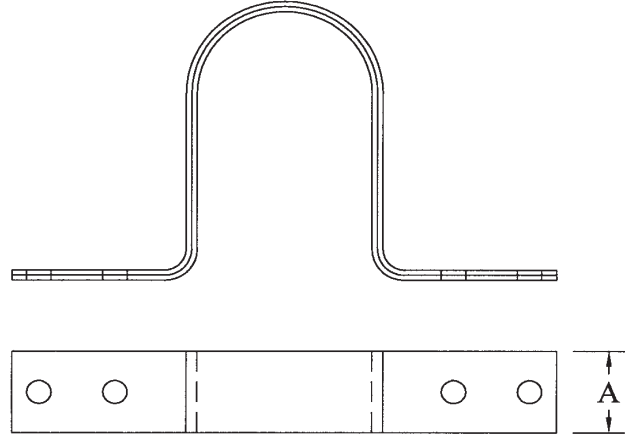


FIG. 1

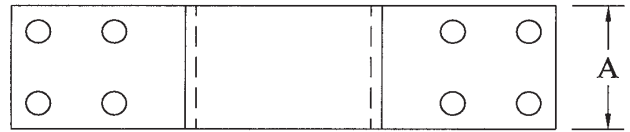


FIG. 2

TYPE CFX90

90° Expansion Bend
Pad to Pad

Material: Copper

CATALOG NUMBER	FIG. NO.	A (INCHES)	AMPS (INDOOR)
CFX90-2B-2	1	2	800
CFX90-4A-1	2	3	700
CFX90-4A-2	2	3	1000
CFX90-4A-3	2	3	1200
CFX90-4B-2	2	4	1200
CFX90-4B-3	2	4	1600
CFX90-4B-4	2	4	2000
CFX90-4B-6	2	4	3000

Copper laminated expansion bend used between bushing terminals and rigid bus. Tinned ends are soldered together under pressure to form one piece unit at contact ends. Pad holes have NEMA spacing. Not recommended as a support member.

Pad size & Ampere rating should be specified. Contact factory for further information.



FIG. 1

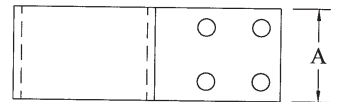


FIG. 2



FIG. 1

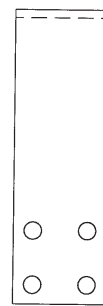
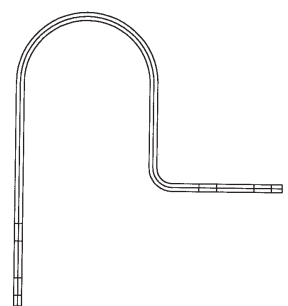


FIG. 2



BRONZE MISCELLANEOUS

TYPE BCS/BCSS

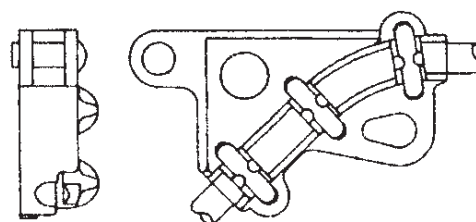
Deadend Strain Clamp
Straight / Quadrant

Castings: Aluminum Bronze

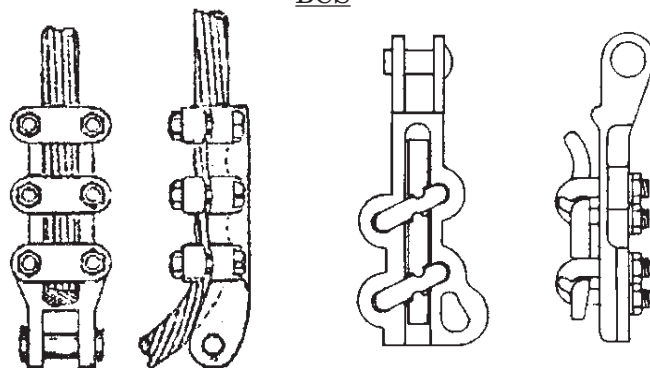
Hardware: Silicon Bronze

CATALOG NUMBER	CONDUCTOR SIZE
BCS-20	4 / 0 - 500 MCM QUADRANT
BCS-2034	500 - 1000 MCM QUADRANT
BCS-3442	1000 - 1500 MCM QUADRANT
BCS2-2027	(2) - 500 - 750 MCM QUADRANT
BCSS-0814	1/0 STR. - 300 MCM STRAIGHT
BCSS-2028	500 - 800 MCM STRAIGHT
BCSS-2734	750 - 1000 MCM STRAIGHT

Add suffix - SF or - CF for socket fitting or clevis fitting.
Example: BCS-2034-SF



BCS



BCSS

TYPE XB2N/XB4N

Flexible Braid Shunt

Flexible braid tinned copper shunts. Available with 2 or 4 hole NEMA drilled pads.
Contact factory for further information.

(L) = desired overall length in inches.

Example: XB2N-145-18

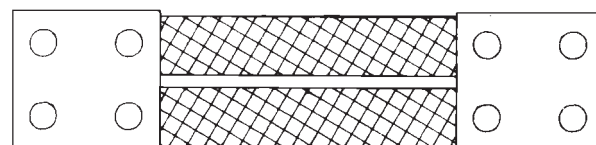
Material: Tinned Copper

CATALOG NUMBER	FIG. NO.	AMPERE RATINGS	
		INDOOR	OUTDOOR
XB2N-76-(L)	1	225 A.	300 A.
XB2N-145-(L)	1	380 A.	475 A.
XB2N-152-(L)	1	375 A.	485 A.
XB2N-291-(L)	1	500 A.	640A.
XB2N-437-(L)	1	600 A.	760 A.
XB2N-583-(L)	1	680 A.	810 A.
XB2N-876-(L)	1	1000 A.	1200 A.
XB4N-291-(L)	2	600 A.	780 A.
XB4N-583-(L)	2	800 A.	1000 A.
XB4N-875-(L)	2	1000 A.	1260 A.
XB4N-1168-(L)	2	1200 A.	1500 A.

Ref. Page 260



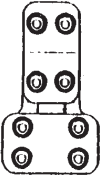
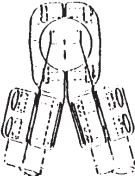
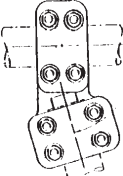
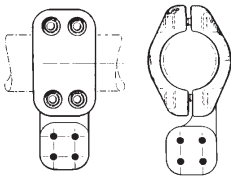
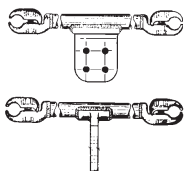
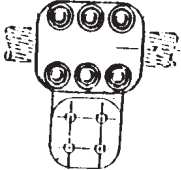
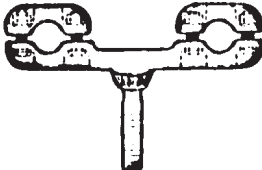
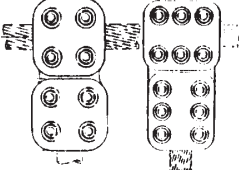
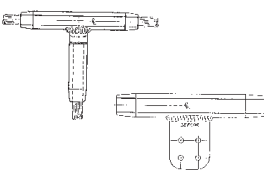
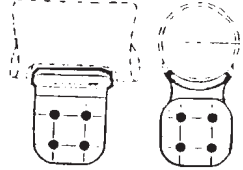
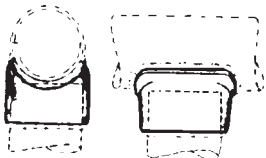
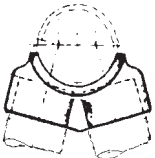
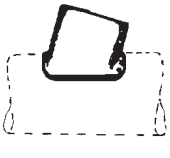
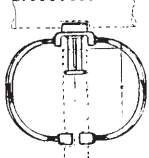
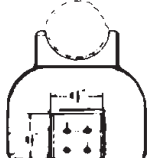
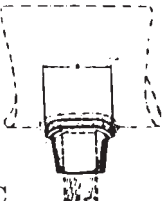
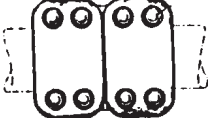
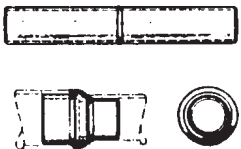
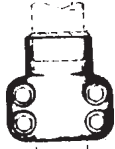
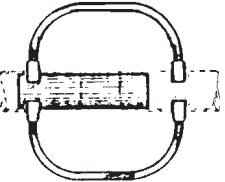
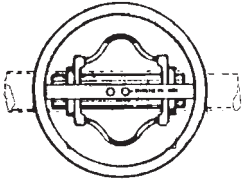
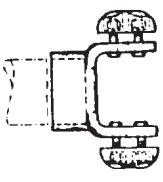
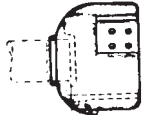
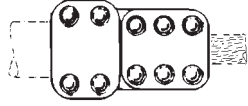
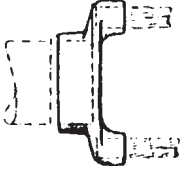
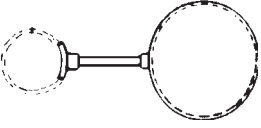
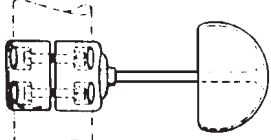
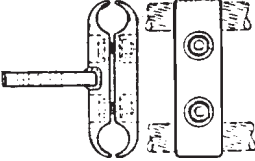
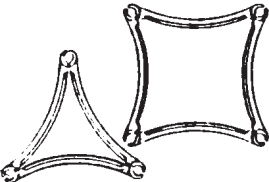
XB2N



XB4N

SEFCOR

EHV TEES, COUPLERS & MISC.

EHV TEE CONNECTORS

ALUMINUM • 345 - 500 KV

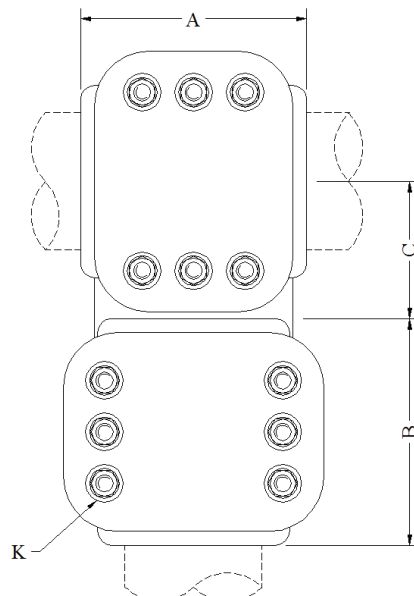
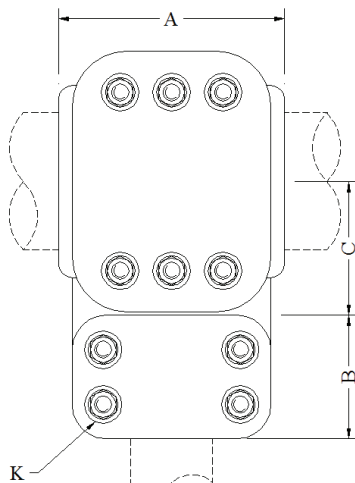
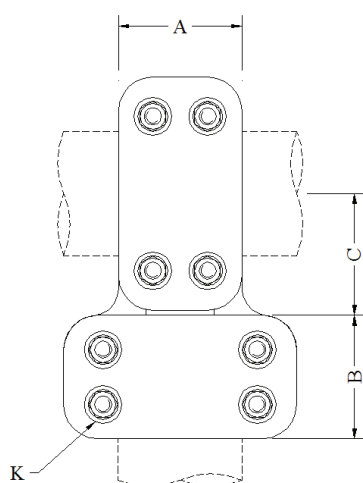
TYPE ATTHV

Bolted Tee - Pipe To Pipe

Type ATTHV is designed for corona-free service at the voltage levels shown below. The finished contact surfaces are protected by factory-applied oxidation inhibitor.

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy



CATALOG NUMBER	FIG. NO.	PIPE SIZE (S.P.S.)		MAX. KV.	DIMENSIONS - INCHES			
		MAIN	TAP		A	B	C	K
ATTHV-5858	1	2	2	345	4	4	3-1/8	5/8
ATTHV-6058	1	2-1/2	2	345	4	4	3-3/8	5/8
ATTHV-6060			2-1/2					
ATTHV-6260	1	3	2-1/2	345	5	4	3-5/8	5/8
ATTHV-6262			3	500		5		
ATTHV-6360	1	3-1/2	2-1/2	345	4-1/2	4	3-7/8	5/8
ATTHV-6362			3	500		5		
ATTHV-6363			3-1/2	500		4-1/2		
ATTHV-6460	1	4	2-1/2	345	4-1/2	4	4-3/8	5/8
ATTHV-6462			3	500	4-1/2	4-1/2	4-3/8	
ATTHV-6464			4	500	4-1/2	4-1/2	4-3/8	
ATTHV-6760	1	5	2-1/2	345	4-1/2	4	4-7/8	5/8
ATTHV-6762	2		3	500	8-1/4	4-1/2	4-7/8	
ATTHV-6763	2		3-1/2	500	8-1/4	4-1/2	4-7/8	
ATTHV-6767	3		5	500	8-1/4	8-1/4	5	
ATTHV-6962	2	6	3	500	7	4-1/2	5-1/8	5/8
ATTHV-6963	2		3-1/2		7	4-1/2		
ATTHV-6964	2		4		7	4-1/2		
ATTHV-6969	3		6		8-1/4	8-1/4		

SEFCOR

EHV TEE CONNECTORS

ALUMINUM • 345 - 500 KV

TYPE AVTHV-15

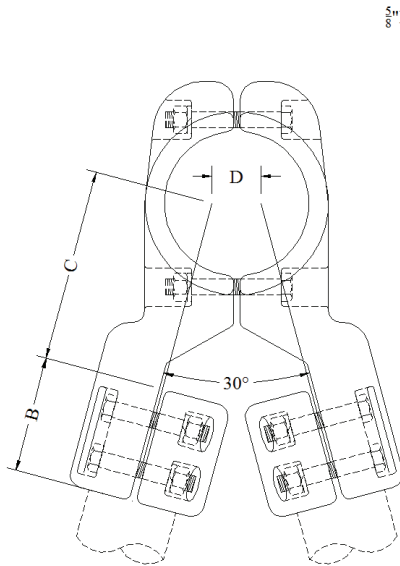
TYPE ATTHV-15

Bolted "A" Frame Connectors

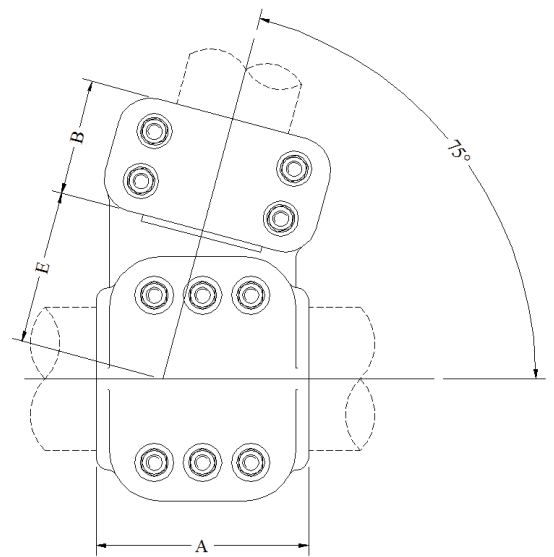
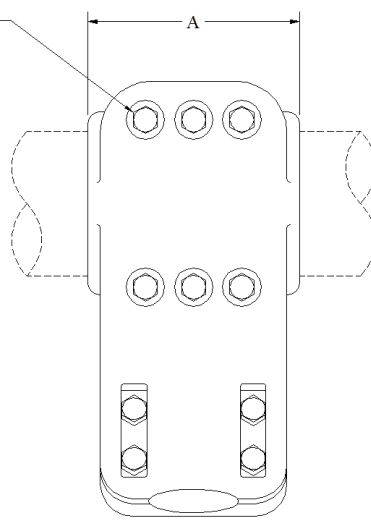
Types AVTHV & ATTHV are designed for corona-free service through 500KV. They are commonly used for removable A-frame assemblies. When braces are required, weldment tees (see WFTT15) are recommended. Shipped with inhibitor - coated contact surfaces.

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy



TYPE AVTHV-15



TYPE ATTHV-15

CATALOG NUMBER		PIPE SIZE (S.P.S.)		DIMENSIONS - INCHES				
TYPE AVTHV-15	TYPE ATTHV-15	MAIN	TAP(S)	A	B	C	D	E
* AVTHV-15-6462	ATTHV-15-6462	4	3	4-1/2	4-1/2	6-1/2	3	5-1/4
AVTHV-15-6762	ATTHV-15-6762	5	3	8-1/4	4-1/2	7	2	5-3/4
AVTHV-15-6763	ATTHV-15-6763		3-1/2	8-1/4	4-1/2	7	2-1/2	5-7/8
AVTHV-15-6764	ATTHV-15-6764		4	8-1/4	4-1/2	7	3	6
AVTHV-15-6962	ATTHV-15-6962	6	3	7	4-1/2	7-1/2	2	6-1/4
AVTHV-15-6963	ATTHV-15-6963		3-1/2	7	4-1/2	7-1/2	2	6-1/4
AVTHV-15-6964	ATTHV-15-6964		4	7	4-1/2	7-1/2	3	6-1/2

*Four clamping bolts on main

SEFCOR

EHV TEE CONNECTORS

ALUMINUM • 345 - 500 KV

TYPE ATFHV TYPE ATFRHV

Bolted - Pipe To Flat

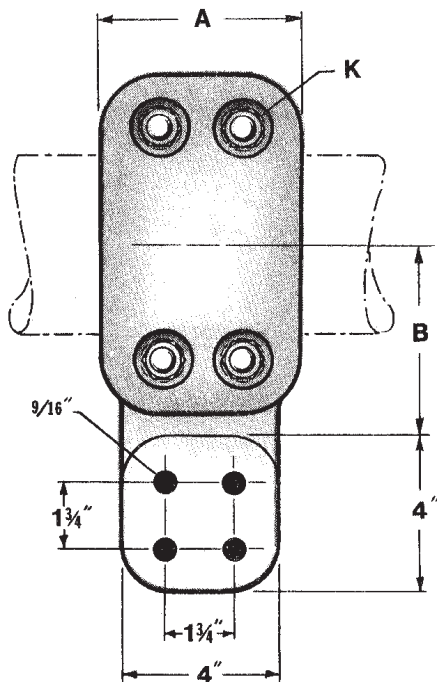
Types ATFHV and ATFRHV are designed for corona-free service at the voltage levels shown. The catalog numbers below are without pad hardware shields. If shields are required, add suffix -HS. Example: ATFHV-67-4B-HS.

Shipped with inhibitor-coated contact surfaces.

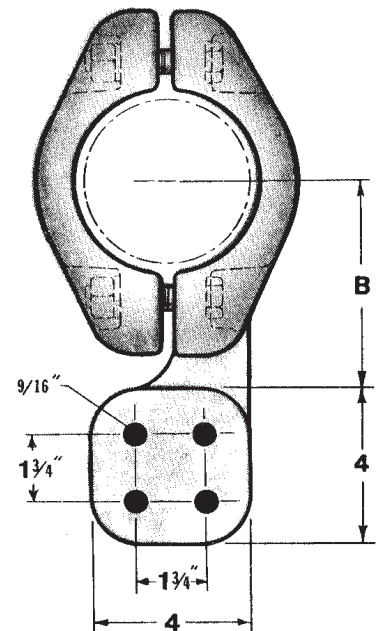
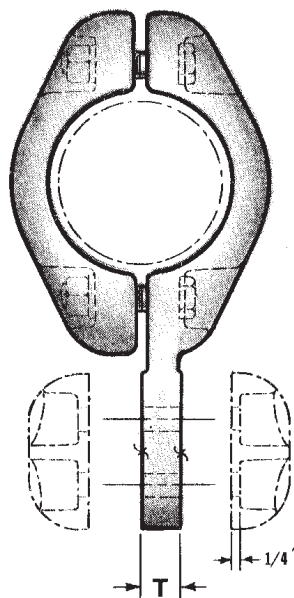
NOTE: Hardware shields AA-1094, see page 146.

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy



TYPE ATFHV



TYPE ATFRHV

CATALOG NUMBER		PIPE SIZE (S.P.S.)	MAX. KV	DIMNESIONS - INCHES			
TYPE ATFHV	TYPE ATFRHV			A	B	K	T
ATFHV-58-4B	ATFRHV-58-4B	2	345	4	3-3/8	1/2	3/4
ATFHV-60-4B	ATFRHV-60-4B	2-1/2	345	4	3-3/4	5/8	1
ATFHV-62-4B	ATFRHV-62-4B	3	500	5	4	5/8	1
ATFHV-63-4B	ATFRHV-63-4B	3-1/2	500	4-1/2	4-1/4	5/8	1
ATFHV-64-4B	ATFRHV-64-4B	4	500	4-1/2	4-3/4	5/8	1
*ATFHV-67-4B	ATFRHV-67-4B	5	500	8-1/4	5-1/4	5/8	1
*ATFHV-69-4B	ATFRHV-69-4B	6	500	8-1/4	5-1/2	5/8	1

*Six clamping bolts on pipe

SEFCOR

EHV TEE CONNECTORS

ALUMINUM • 345 - 500 KV

TYPE ACFHV2

Bolted -Two Cables to Flat

Castings: 356-T6 Aluminum

Spacer Pipe: 6061-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Type ACFHV2 is designed for corona-free service at 345 KV and 500 KV, as listed below. Cable spacing other than shown in the table may be specified by changing the catalog number suffix. If pad hardware shields are required, add suffix -HS to catalog number. Example: ACFHV-38-12-HS.

NOTE: Hardware shields AA-1094, see page 140.

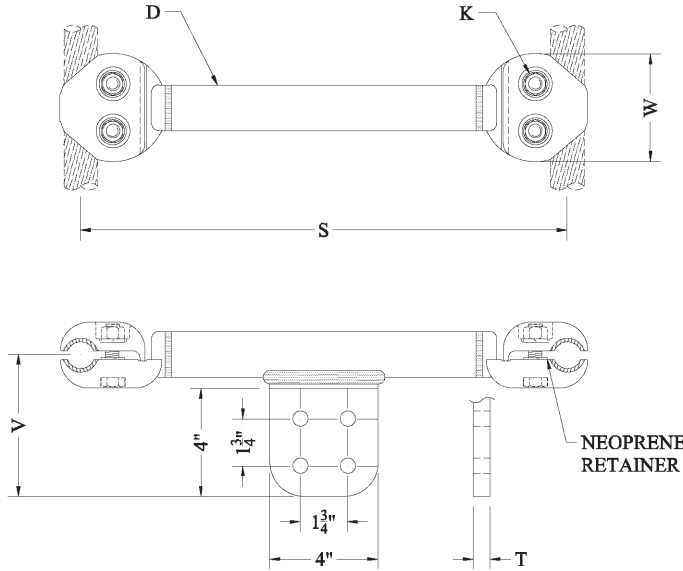


FIG. 1

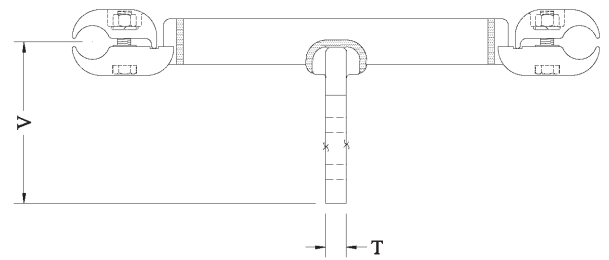


FIG. 2

CATALOG NUMBER		CONDUCTOR RANGE (IN INCHES)	DIMENSIONS - INCHES					
FIG. 1	FIG. 2		D	K	S	T	V	W
FOR 345 KV SERVICE								
ACFHV2-32-12	ACFHV2-32-12R	1.026 - 1.094	1.32	1/2	12	5/8	5-1/2	4
ACFHV2-35-12	ACFHV2-35-12R	1.108 - 1.196	1.32	1/2	12	5/8	5-1/2	4
ACFHV2-38-12	ACFHV2-38-12R	1.212 - 1.293	1.32	1/2	12	5/8	5-1/2	4
ACFHV2-41-12	ACFHV2-41-12R	1.300 - 1.382	1.66	1/2	12	3/4	5-5/8	4
ACFHV2-43-12	ACFHV2-43-12R	1.385 - 1.465	1.66	1/2	12	3/4	5-5/8	4
ACFHV2-46-12	ACFHV2-46-12R	1.466 - 1.545	1.66	1/2	12	3/4	5-5/8	4
FOR 500 KV SERVICE								
ACFHV2-46-18	ACFHV2-46-18R	1.466 - 1.545	1.66	1/2	18	3/4	5-5/8	4
ACFHV2-48-18	ACFHV2-48-18R	1.602 - 1.630	1.66	1/2	18	3/4	5-5/8	4
ACFHV2-51-18	ACFHV2-51-18R	1.729 - 1.823	1.66	5/8	18	3/4	5-5/8	4-3/8
ACFHV2-54-18	ACFHV2-54-18R	1.912 - 1.996	1.66	5/8	18	3/4	5-5/8	4-3/8
ACFHV2-56-18	ACFHV2-56-18R	2.158	1.66	5/8	18	3/4	5-5/8	4-3/8

SEFCOR

EHV TEE CONNECTORS

ALUMINUM • 345 KV

TYPE ACFHV

Bolted - Cable To Flat

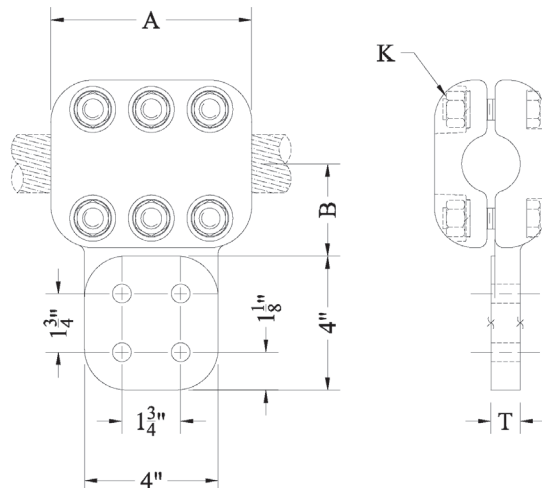
Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Type ACFHV is designed for corona-free service at 345 KV. The catalog numbers below are without pad hardware shields. When shields are required, add suffix -HS to catalog number. EXAMPLE: ACFHV-50-4B-HS

Shipped with inhibitor-coated contact surfaces.

NOTE: Hardware shields AA-1094, see page 146.

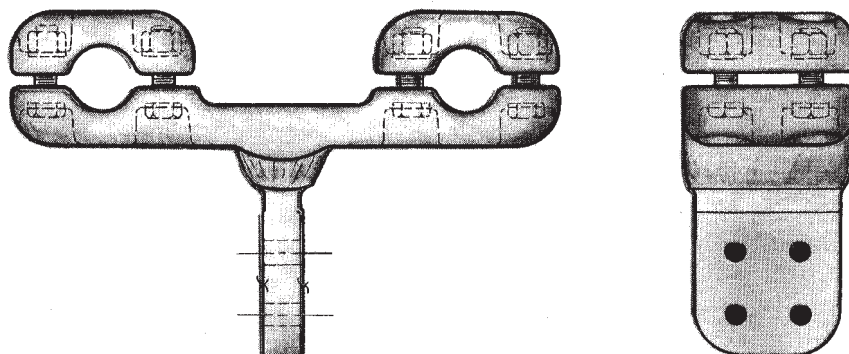


CATALOG NUMBER	CONDUCTOR SIZE (MCM)		DIMENSIONS - INCHES			
	AAC	ACSR	A	B	K	T
ACFHV-35-4B	900-1033	795	5	3	1/2	3/4
ACFHV-36-4B	1033.5-1113	954-1033.5	4 1/8	2 1/2	1/2	3/4
ACFHV-39-4B	1100-1272	1033-1113	4 1/8	2 1/2	1/2	3/4
ACFHV-41-4B	1351-1431	1192-1272	4 1/8	2 1/2	1/2	3/4
ACFHV-43-4B	1590	1351-1431	4 1/8	2 1/2	1/2	3/4
ACFHV-46-4B	1750	1590	4 1/4	2 3/4	5/8	3/4
ACFHV-50-4B	2250	2340	6	2 3/4	5/8	7/8
ACFHV-52-4B	2500	2156	6	2 3/4	5/8	1
ACFHV-54-4B	3000	----	6	2 3/4	5/8	1
ACFHV-56-4B	3500	3064	6 1/4	3 1/8	5/8	3/4

TYPE ACF2-HV

Two Cables To Flat
345 KV

Refer to factory for details.



SEFCOR

EHV TEE CONNECTORS

ALUMINUM • 345 - 500 KV

TYPE ACRCT-HV

Bolted Tee - Cable To Cable

Type ACRCT-HV is designed for corona-free service at a voltage level equal to or higher than the conductor rating. Used for single or bundled-conductor taps. Finished contact surfaces are factory-coated with an oxidation inhibitor.

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

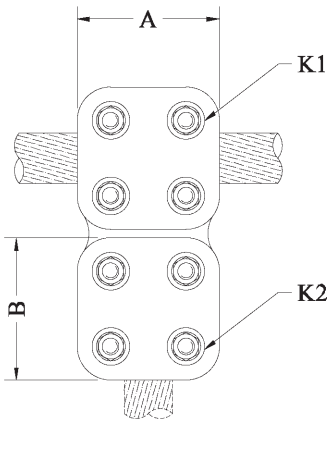


FIG 1.

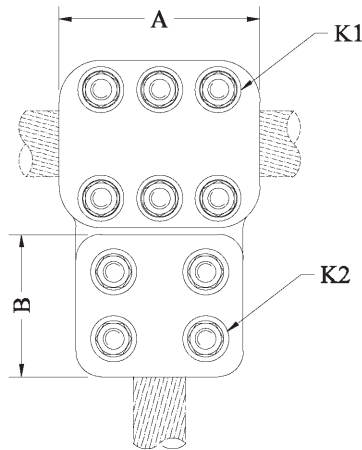


FIG 2.

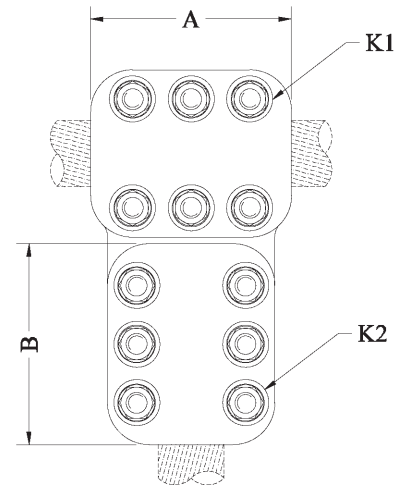


FIG 3.

CATALOG NUMBER	FIG. NO.	CABLE RUN (MCM)		CABLE TAP (MCM)		DIMENSIONS - INCHES			
		AAC	ACSR	AAC	ACSR	A	B	K1	K2
ACRCT-HV-3434	1	954	795	954	795	3-3/4	3-3/4	1/2	1/2
ACRCT-HV-3535	1	1033	874	1033	874	3-3/4	3-3/4	1/2	1/2
ACRCT-HV-3636	1	1113	954	1113	954	4	4	1/2	1/2
ACRCT-HV-3939	1	1272	1113	1272	1113	4	4	1/2	1/2
ACRCT-HV-4141	1	1431	1272	1431	1272	4	4	1/2	1/2
ACRCT-HV-4334	1	1590	1431	954	795	4-1/4	4	5/8	1/2
ACRCT-HV-4343	1	1590	1431	1590	1431	4-1/4	4-1/4	5/8	5/8
ACRCT-HV-4646	1	1800	1590	1800	1590	4-1/4	4-1/4	5/8	5/8
ACRCT-HV-4949	3	2250	2034	2250	2034	6	6	5/8	5/8
ACRCT-HV-5243	2	2500	2156	1590	1431	6	4-1/4	5/8	5/8
ACRCT-HV-5246	2	2500	2156	1800	1590	6	4-1/4	5/8	5/8
ACRCT-HV-5252	3	2500	2156	2500	2156	6	6	5/8	5/8
ACRCT-HV-5652	3	3500	----	2500	2156	6-1/4	6	5/8	5/8
ACRCT-HV-5656	3	3500	----	3500	----	6-1/4	6-1/4	5/8	5/8

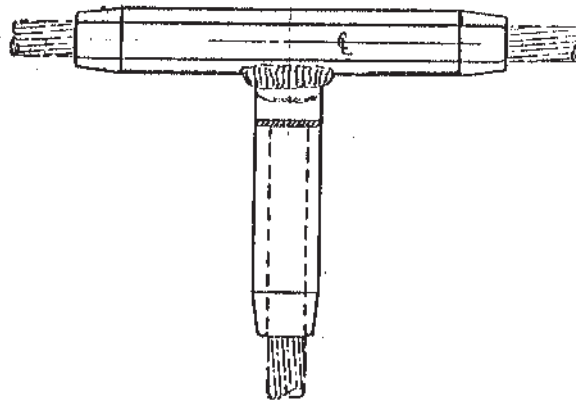
SEFCOR

EHV TEE CONNECTORS

ALUMINUM 345 - 500 KV

COMPRESSION CONNECTORS

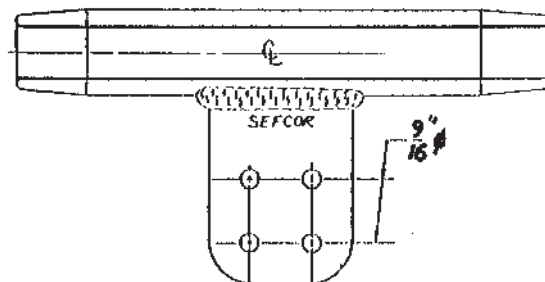
TYPE ATCC-EHV



*ATCC-EHV" is a streamlined, tapered cable to cable Aluminum compression tee for use on EHV applications for Corona-free service.

Open run to tap, per customer specifications.

TYPE ATCF-EHV



Type ATCF-EHV" compression tee to flat. Used for EHV applications where streamlined, tapered connectors are needed for corona free service. Add "EHV" to standard catalog number. EX: ATCF-1031-4B-EHV. See compression section page 281.

*Contact factory for conductor combinations.

SEFCOR

EHV TEE CONNECTORS

ALUMINUM • 345 - 500 KV

TYPE WTF TYPE WTFR

Weld - Pipe To Flat

Type WTF and WTFR are designed for corona-free service at 345 KV or 500 KV when used with EHV tap connectors and hardware shields. Hardware shield No. AA-1094 must be ordered separately as required. See page 146.

Castings: 356-T6 Aluminum

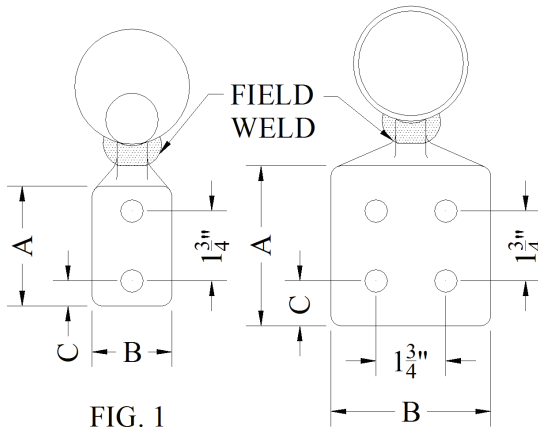


FIG. 1

FIG. 2

CATALOG NUMBER		PIPE SIZE (S.P.S.)	DIMENSIONS - INCHES				
TYPE WTF	TYPE WTFR		A	B	C	D	T
WTF-60-4B	WTFR-60-4B	2-1/2	4-1/2	1-3/4	2-1/2	2-1/2	3/4
WTF-62-4B	WTFR-62-4B	3	4-1/2	2-1/4	2-3/4	2-5/8	3/4
WTF-63-4B	WTFR-63-4B	3-1/2	4-1/2	2-1/4	3	2-7/8	3/4
WTF-64-4B	WTFR-64-4B	4	4-1/2	2-1/4	3-1/4	3-1/8	3/4
WTF-67-4B	WTFR-67-4B	5	4-1/2	3	3-3/4	3-3/4	1
WTF-69-4B	WTFR-69-4B	6	4-1/2	4	4-1/4	4-3/8	1

TYPE WTF-6269-4B-HV

Weld - Pipe To Flat

Castings: 356-T6 Aluminum

Accommodates 3" S.P.S. through 6" S.P.S. pipe. Pad has NEMA drilling as shown above. Pad thickness is 3/4 inch.

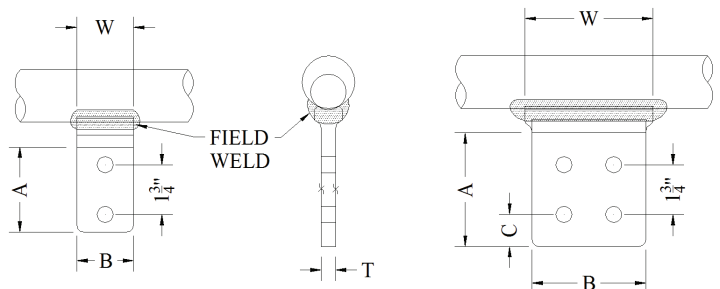


FIG. 1

FIG. 2

SEFCOR

EHV TEE CONNECTORS

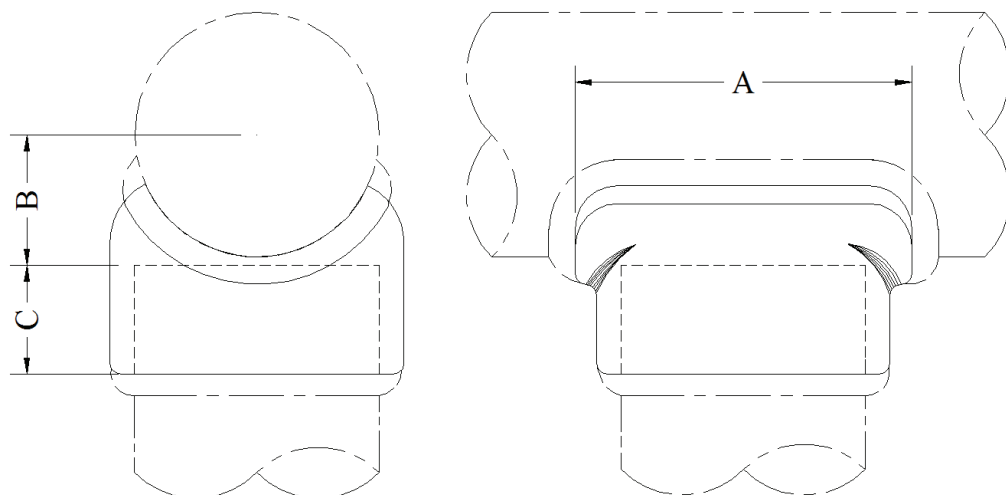
ALUMINUM • 345 - 500 KV

TYPE WFTT-HV

Welded Tee - Pipe To Pipe

Castings: 356-T6 Aluminum

Type WFTT-HV is designed for corona-free service within the voltage limitations of the pipe size on which it is used. Fittings are sanded and wire-brushed to meet the EHV requirements in finish and appearance.



CATALOG NO.	PIPE SIZE (S.P.S.)		DIMENSIONS - INCHES		
	S.P.S. MAIN	S.P.S. TAP	A	B	C
WFTT-6058-HV	2-1/2	2	3-5/8	1-5/8	1-1/4
WFTT-6060-HV		2-1/2	4-1/4	1-5/8	2
WFTT-6260-HV	3	2-1/2	4-1/2	2	1-3/4
WFTT-6262-HV		3	5	2	1-3/4
WFTT-6360-HV	3-1/2	2-1/2	4-1/8	2-1/8	2
WFTT-6362-HV		3	5	2-1/8	1-3/4
WFTT-6363-HV		3-1/2	5-1/2	2-1/8	2-3/8
WFTT-6460-HV	4	2-1/2	4-1/4	2-1/2	2
WFTT-6462-HV		3	5-1/4	2-3/8	2-3/8
WFTT-6463-HV		3-1/2	5-1/2	2-3/8	2-3/8
WFTT-6464-HV		4	6-1/4	2-3/8	2-3/8
WFTT-6760-HV	5	2-1/2	4-1/4	3	2
WFTT-6762-HV		3	5-1/8	3	2-3/8
WFTT-6763-HV		3-1/2	5-1/2	3	2-3/8
WFTT-6764-HV		4	6-1/4	3	2-1/2
WFTT-6767-HV		5	7-3/4	3	2-1/2
WFTT-6960-HV	6	2-1/2	4-1/2	3-1/2	2
WFTT-6962-HV		3	4-7/8	3-1/2	2-1/2
WFTT-6963-HV		3-1/2	5-1/4	3-1/2	2-3/8
WFTT-6964-HV		4	6	3-1/2	2-1/2
WFTT-6967-HV		5	7-3/4	3-5/8	2-1/2
WFTT-6969-HV		6	8-1/4	3-5/8	3

SEFCOR

EHV TEE CONNECTORS

ALUMINUM • 345 - 500 KV

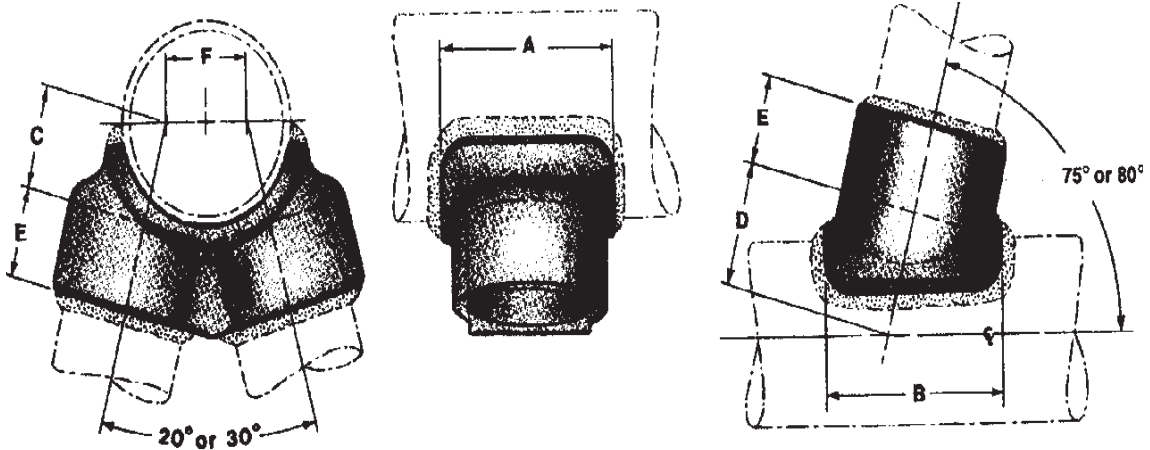
TYPE WFVT-HV

TYPE WFTT-HV

Welded "A"-Frame Connectors

Type WFVT-HV and WFTT-HV are designed for corona-free service within the voltage limitations of the A-frame pipe members. Fittings are sanded and wire-brushed to meet EHV requirements in finish and appearance.

Castings: 356-T6 Aluminum



CATALOG NUMBER		PIPE SIZE (S.P.S.)		DIMENSIONS - INCHES					
TYPE WFVT-HV	TYPE WFTT-HV	MAIN	TAP(S)	A	B	C	D	E	F
WFVT15-6060-HV	WFTT15-6060-HV	2-1/2	2-1/2	4-1/4	4-3/8	1-3/8	2-1/8	2	2-1/4
WFVT15-6260-HV	WFTT15-6260-HV	3	2-1/2	4-1/4	4-1/2	1-5/8	2-3/8	2	2-1/4
WFVT15-6262-HV	WFTT15-6262-HV		3	5-1/4	5-3/8	1-5/8	2-1/2	2-1/2	2-7/8
WFVT15-6360-HV	WFTT15-6360-HV	3-1/2	2-1/2	4-1/4	4-3/8	2-3/8	2-1/2	2	1-3/4
WFVT15-6363-HV	WFTT15-6363-HV		3-1/2	5-3/4	6-1/8	2-1/4	2-7/8	2-1/2	3-1/4
WFVT15-6460-HV	WFTT15-6460-HV	4	2-1/2	4-1/4	4-5/8	2-3/8	3	2	1-3/4
WFVT15-6462-HV	WFTT15-6462-HV		3	4-3/4	5-3/4	2-1/4	3	2-1/2	2-1/2
WFVT15-6464-HV	WFTT15-6464-HV		4	6-1/4	6-5/8	2-3/4	3-3/4	3	3-1/2
WFVT15-6760-HV	WFTT15-6760-HV	5	2-1/2	4-1/2	4-7/8	2-7/8	3-1/2	2	1-5/8
WFVT15-6762-HV	WFTT15-6762-HV		3	4-3/4	5-1/2	2-3/4	3-3/4	2-1/2	2-1/4
WFVT15-6763-HV	WFTT15-6763-HV		3-1/2	5-3/4	5-7/8	2-7/8	3-5/8	2-1/2	2-3/4
WFVT15-6767-HV	WFTT15-6767-HV		5	8	7-3/4	3	4	3	4
WFVT15-6962-HV	WFTT15-6962-HV	6	3	5-3/8	5-3/8	3-1/2	4-1/8	2-1/2	2
WFVT15-6963-HV	WFTT15-6963-HV		3-1/2	5-3/4	5-7/8	3-1/4	4-1/8	2-1/2	2-1/2
WFVT15-6964-HV	WFTT15-6964-HV		4	6-3/4	6-5/8	3-1/4	4-1/4	3	2-3/4
WFVT15-6967-HV	WFTT15-6967-HV		5	8	7-3/4	3-1/8	4-1/2	3	4

SEFCOR

EHV TEE CONNECTORS

ALUMINUM • 345 - 500 KV

TYPE WTTCC

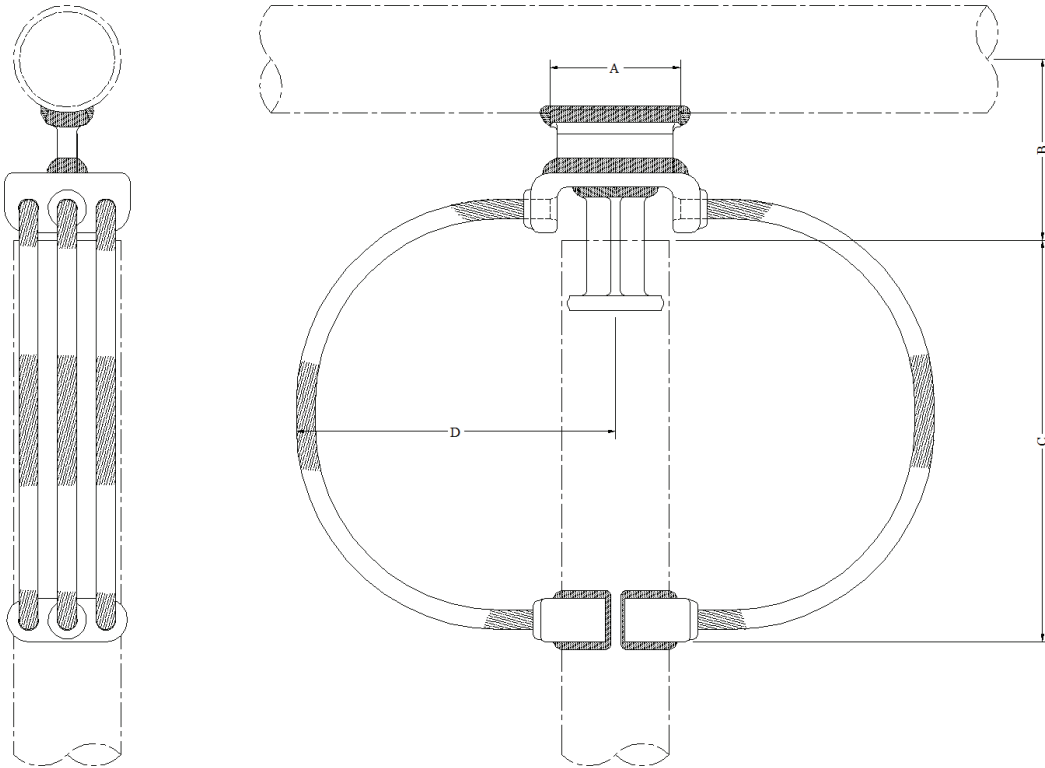
Weld Expansion
Pipe To Pipe

Type WTTCC is rated for corona-free service through 500 KV. Due to the orientation of the flexible elements, a total movement of $\pm 1\frac{1}{2}$ " is accommodated.

Specify S.P.S. and E.H.P.S.

Castings: 356-T6 Aluminum

Flexible Elements: Class A Str. Cable



CATALOG NUMBER	PIPE SIZE (S.P.S.)		DIMENSIONS - INCHES			
	MAIN	TAP	A	B	C	D
WTTCC-6262	3	3	5	5-1/2	15	12
WTTCC-6362	3-1/2	3	5	5-3/4	15	12
WTTCC-6363		3-1/2	5-1/2	5-3/4	15	12
WTTCC-6462	4	3	5	6	15	12
WTTCC-6464		4	6-1/4	6	15-1/2	12
WTTCC-6762	5	3	5	6-5/8	15	12
WTTCC-6763		3-1/2	5-1/2	6-5/8	15	12
WTTCC-6764		4	6-1/4	6-5/8	15-1/2	12
WTTCC-6767		5	7-3/4	6-5/8	21	15
WTTCC-6962	6	3	5	7-1/8	15	12
WTTCC-6963		3-1/2	5-1/2	7-1/8	15	12
WTTCC-6964		4	6-1/4	7-1/8	15-1/2	12
WTTCC-6967		5	7-3/4	7-1/8	21	15
WTTCC-6969		6	8-1/4	7-1/8	24	18

SEFCOR

EHV TEE CONNECTORS

ALUMINUM • 345 - 500 KV

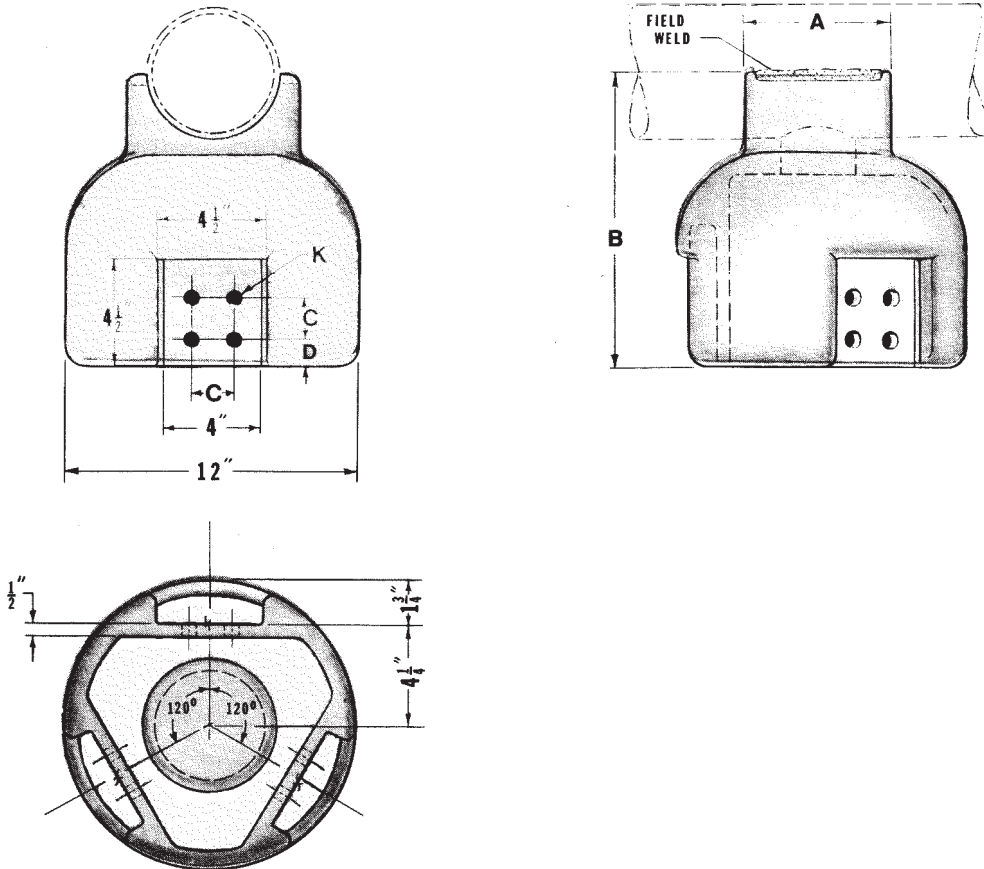
TYPE WTTC3

Weld - Pipe To Three Flats

Castings: 356-T6 Aluminum

Type WTTC3 is designed for corona-free service at 500 KV, when used with three (3) compression terminals to form a trifurcating pipe-cable connection. Hardware shields are not required when terminal mounting hardware is arranged so that nuts are inside the bell. Mounting hardware must be ordered separately.

Note: This fitting is designed for welding at the centerline of the bus as shown. Welding around the saddle is not necessary and is not recommended for mid-span taps.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	DIMENSIONS - INCHES				
		A	B	C	D	K
WTTC3-62	3	6-1/2	11	1-3/4	1-1/8	9/16
WTTC3-63	3-1/2	7	11-1/4	1-3/4	1-1/8	9/16
WTTC3-64	4	8	11-1/2	1-3/4	1-1/8	9/16
WTTC3-67	5	9	12-1/8	1-3/4	1-1/8	9/16
WTTC3-69	6	11	12-5/8	1-3/4	1-1/8	9/16

SEFCOR

EHV TEE CONNECTORS

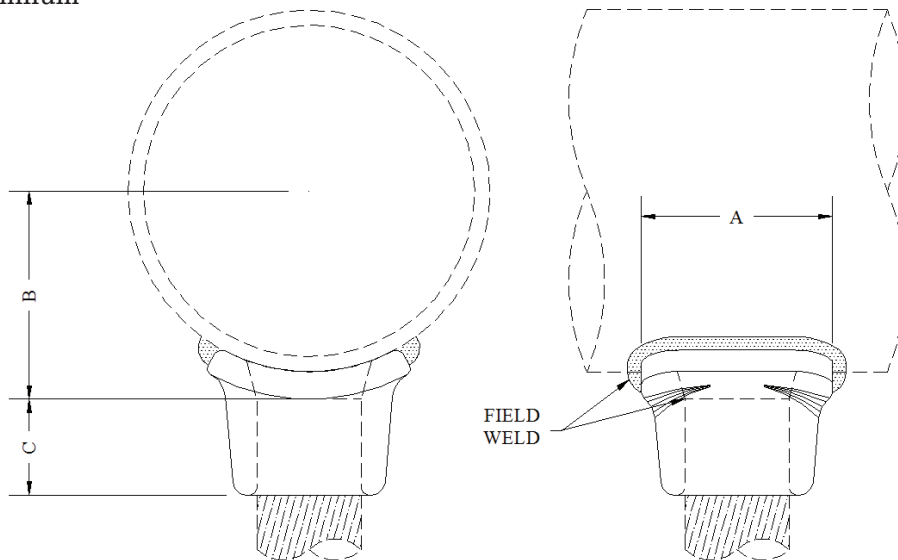
ALUMINUM • 345 KV

TYPE WTC

Weld - Pipe To Cable

Type WTC is designed for corona-free service at 345 KV, or for 500 KV when paired for bundled conductors.

Casting: 356-T6 Aluminum



CATALOG NUMBER	PIPE SIZE (S.P.S.)	CABLE SIZE	DIMENSIONS - INCHES		
		AAC	A	B	C
WTC-6035	2-1/2	1000 - 1033 MCM	2-7/8	1-3/4	1-1/2
WTC-6039		1250 - 1272 MCM	3		1-5/8
WTC-6235	3	1000 - 1033 MCM	2-7/8	2-1/8	1-1/2
WTC-6239		1250 - 1272 MCM	3		1-5/8
WTC-6241		1351 - 1431 MCM	3-1/8		1-7/8
WTC-6335	3-1/2	1000 - 1033 MCM	2-7/8	2-3/8	1-1/2
WTC-6339		1250 - 1272 MCM	3		1-5/8
WTC-6341		1351 - 1431 MCM	3-1/8		1-7/8
WTC-6435	4	1000 - 1033 MCM	2-7/8	2-5/8	1-1/2
WTC-6439		1250 - 1272 MCM	3		1-5/8
WTC-6441		1351 - 1431 MCM	3-1/8		1-7/8
WTC-6443		1500 - 1590 MCM	3-1/4		2-1/8
WTC-6739	5	1250 - 1272 MCM	3	3-1/8	1-5/8
WTC-6741		1351 - 1431 MCM	3-1/8		1-7/8
WTC-6743		1500 - 1590 MCM	3-1/4		2-1/8
WTC-6746		1750 - 1800 MCM	3-1/4		1-5/8

SEFCOR

EHV BUS COUPLERS

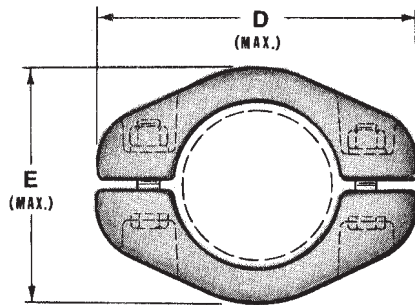
ALUMINUM • 345 - 500 KV

TYPE ASCTHV

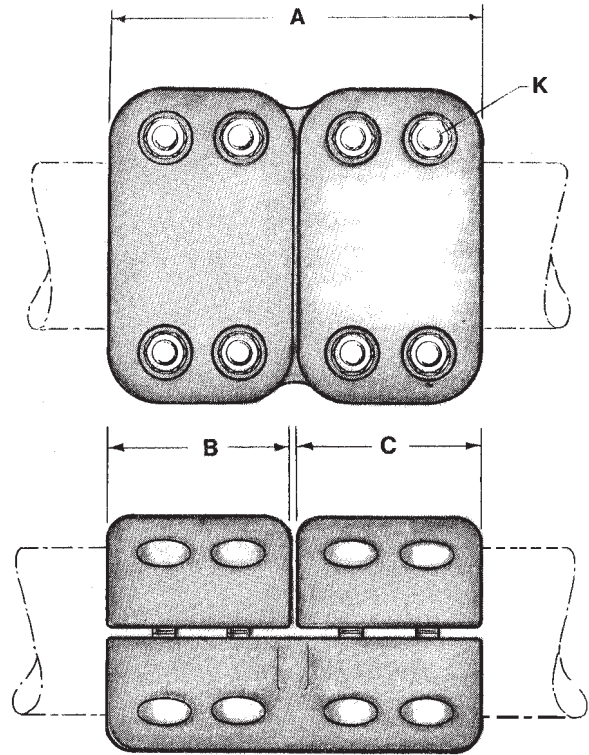
Bolted Coupler For Pipe

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy



Type ASCTHV is designed for corona-free service within the voltage limitations of the tubular conductor size. Separate caps provide independent clamping action for each member.



CATALOG NUMBER	PIPE SIZE (S.P.S.)		MAX. KV	DIMENSIONS - INCHES					
	MAIN	TAP		A	B	C	D	E	K
ASCTHV-5858	2	2	345	7-5/8	3-3/4	3-3/4	5-7/8	3-3/4	1/2
ASCTHV-6058	2-1/2	2	345	7-5/8	3-3/4	3-3/4	6-1/4	4-1/4	1/2
ASCTHV-6060		1-1/2		8-1/4	4	4	7	4-3/4	5/8
ASCTHV-6258	3	2	345	8	4	3-3/4	7	5	1/2
ASCTHV-6260		2-1/2	345	8-3/4	4-1/2	4	7-1/2	5-1/4	5/8
ASCTHV-6262		3	500	9-1/4	4-1/2	4-1/2	7-1/2	5-1/4	5/8
ASCTHV-6360	3-1/2	2-1/2	345	8-3/4	4-1/2	4	8	5-3/4	5/8
ASCTHV-6362		3	500	9-1/4	4-1/2	4-1/2			
ASCTHV-6363		3-1/2	500	9-1/4	4-1/2	4-1/2			
ASCTHV-6462	4	3	500	9-1/4	4-1/2	4	8-1/2	6-1/4	5/8
ASCTHV-6463		3-1/2							
ASCTHV-6464		4							
ASCTHV-6762	5	3	500	9-1/2	4-3/4	4-1/2	10	7-1/4	5/8
ASCTHV-6764		4		9-1/2	4-3/4	4-1/2	10	7-1/4	
*ASCTHV-6767		5		14-1/4	7	7	9-1/2	7-1/4	
ASCTHV-6962	6	3	500	9-1/2	4-3/4	4-1/2	9-7/8	8-3/4	5/8
ASCTHV-6964		4		9-1/2	4-3/4	4-1/2			
*ASCTHV-6969		6		14-1/4	7	7			

*12 Clamping Bolts

SEFCOR

EHV BUS COUPLERS

TYPE ALBHV-V

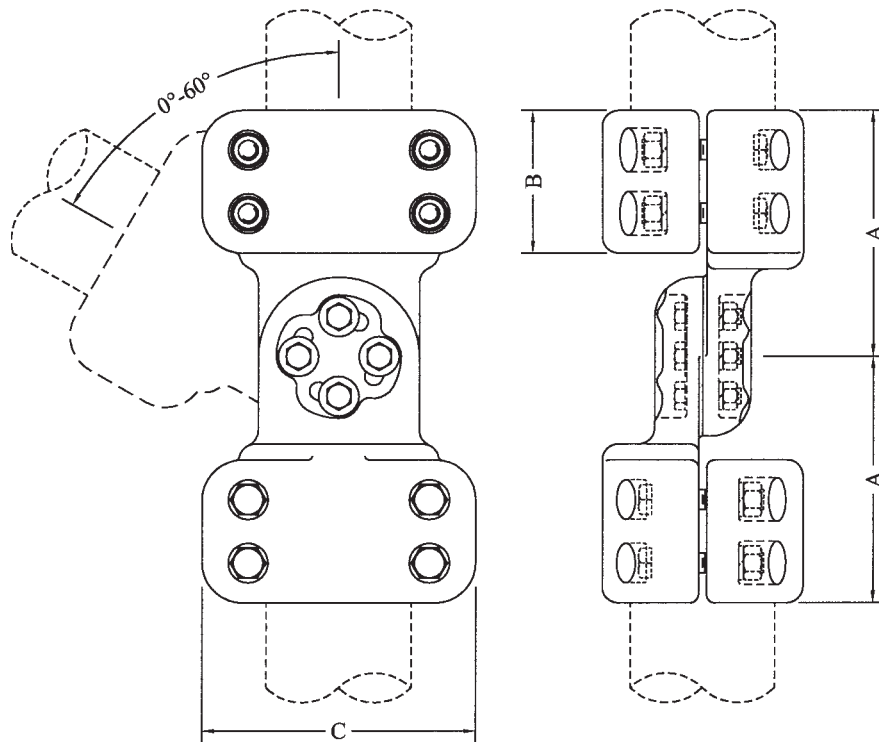
Bolted Variable Angle Coupler
Pipe To Pipe

Aluminum alloy bolted variable angle coupler for connecting two aluminum pipes at angles between 0° and 60°. Designed for corona-free service at 345 KV and 500 KV as indicated.

Contact surfaces are finished and coated with a sealant prior to packaging for shipment.

Castings: 356-T6 Aluminum

Hardware: Aluminum Alloy



CATALOG NUMBER	PIPE SIZE (S.P.S.)	MAX KV	DIMENSION (INCHES)			WEIGHT (POUNDS)
			A	B	C	
ALBHV-V-5858	2	345	3-3/8	4	5-1/2	10.65
ALBHV-V-6060	2-1/2	500	7	4	6-3/4	24.15
ALBHV-V-6262	3	500	8	4-1/2	7-1/4	18.15
ALBHV-V-6363	3-1/2	500	7-3/4	4-1/2	8-1/2	22.45
ALBHV-V-6464	4	500	7-3/4	4-1/2	8-1/2	25.60
ALBHV-V-6767*	5	500	11-3/4	8-1/4	10-1/2	52.50
ALBHV-V-6969*	6	500	10-7/8	7	10-5/8	50.95

*SIX CLAMPING BOLTS PER CAP

SEFCOR

EHV BUS COUPLERS

ALUMINUM • 345 - 500 KV

TYPE WSC

TYPE WSR

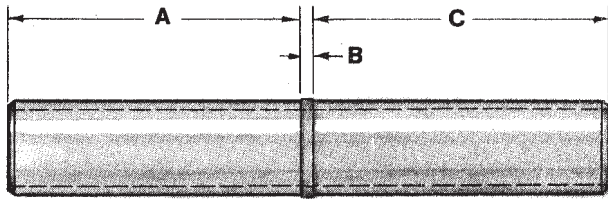
Weld Couplers - Reducers

Type WSC is fabricated from 6061-T6 aluminum, sized for close-tolerance fit inside the tubular bus.

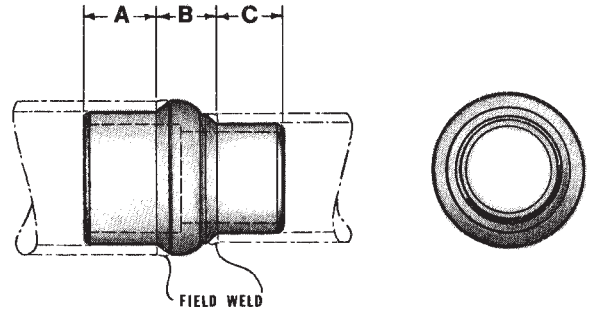
Type WSCR is casted 356-T6 aluminum.

Sizes listed are for S.P.S. (Sch. 40) aluminum bus. Where one or both members are E.H.P.S.. (Sch. 80) pipe, please specify when ordering.

Casting: 356-T6 Aluminum



Type WSC



Type WSR

CATALOG NUMBER	PIPE SIZE (S.P.S.)		MAX. KV	DIMENSION - INCHES		
	MAIN	TAP		A	B	C
WSR-6058	2-1/2	2	345	2	1-1/8	1-3/4
WSC-6060	2-1/2	2-1/2		7-3/8	1/4	7-3/8
WSC-6060H	2-1/2 EHPS	2-1/2 EHPS		7-3/8	1/4	7-3/8
WSR-6258	3	2	345	2	1-1/4	1-3/4
WSC-6262	3	3	500	8-7/8	1/4	8-7/8
WSC-6262H	3 EHPS	3 EHPS	500	8-7/8	1/4	8-7/8
WSR-6360	3-1/2	2-1/2	345	2-1/2	1-1/2	2-1/2
WSR-6362	3-1/2	3	500	2-1/2	1-1/2	2-1/2
WSC-6363	3-1/2	3-1/2	500	10-3/8	1/4	10-3/8
WSC-6363H	3-1/2 EHPS	3-1/2 EHPS	500	10-3/8	1/4	10-3/8
WSR-6460	4	2-1/2	345	3	2	2-1/2
WSR-6462	4	3	500	3	2	3
WSC-6464	4	4	500	11-7/8	1/4	11-7/8
WSC-6464H	4 EHPS	4 EHPS	500	11-7/8	1/4	11-7/8
WSR-6762	5	3	500	3	2	3
WSR-6764	5	4		3	2	3
WSC-6767	5	5		11-7/8	1/4	11-7/8
WSC-6767H	5 EHPS	5 EHPS		11-7/8	1/4	11-7/8
WSR-6964	6	4	500	3	2	3
WSR-6967	6	5		3-1/2	2	3-1/2
WSC-6969	6	6		11-7/8	1/4	11-7/8
WSC-6969H	6 EHPS	6 EHPS		11-7/8	1/4	11-7/8

SEFCOR

EHV BUS COUPLERS

ALUMINUM • 345 - 500 KV

TYPE WLBI-HV

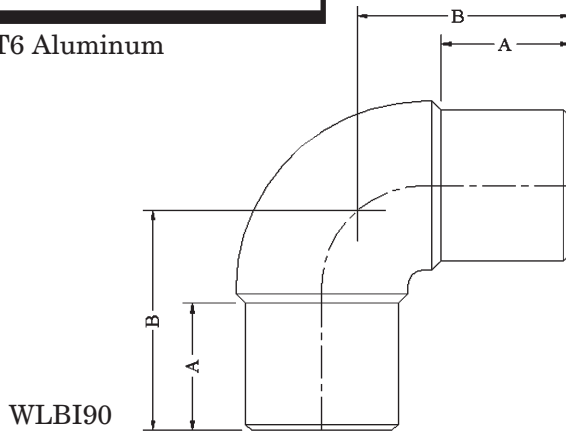
Weld Angle Coupler For Pipe

Castings: 356-T6 Aluminum

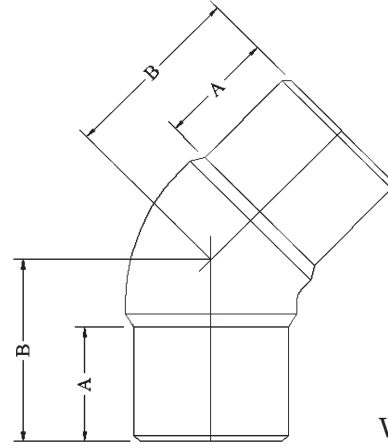
Type WLBI-HV angle couplers are designed and factory-finished for corona-free service at the maximum voltages shown. For voltage levels higher than shown in the table it is recommended that large-radius field bends be used. Note: To specify coupler for schedule 80 pipe add "H" to catalog number.

Example: WLBI45-6060H-HV

Also available with other angles. Please contact factory for specifications.



WLBI90



WLBI45

CATALOG NUMBER	PIPE SIZE (S.P.S.)	MAX KV	DIMENSION (INCHES)		WEIGHT (POUNDS)
			A	B	
WLBI45-6060-HV	2-1/2" SPS	345	2-3/8	3-7/16	1
WLBI45-6060H-HV	2-1/2" EHPS	345	2-3/8	3-9/16	1.5
WLBI45-6262-HV	3" SPS	345	2-7/8	4-3/8	2.25
WLBI45-6262H-HV	3" EHPS	345	2-7/8	4-3/8	2.25
WLBI45-6363-HV	3-1/2" SPS	345	2-7/8	4-5/16	2.5
WLBI45-6363H-HV	3-1/2" EHPS	345	2-3/4	4-7/16	3.25
WLBI45-6464-HV	4" SPS	500	2-3/4	4-1/2	3.35
WLBI45-6464H-HV	4" EHPS	500	2-3/4	4-5/8	3.5
WLBI45-6767-HV	5" SPS	500	4-1/2	6-7/16	8.5
WLBI45-6767H-HV	5" EHPS	500	4-1/2	6-7/16	8.5
WLBI45-6969-HV	6" SPS	500	4-1/2	7-3/16	10.25
WLBI45-6969H-HV	6" EHPS	500	4-3/4	7-3/16	12
WLBI90-6060-HV	2-1/2" SPS	345	2-1/2	4-7/16	2
WLBI90-6060H-HV	2-1/2" EHPS	345	2-3/8	4-9/16	1.75
WLBI90-6262-HV	3" SPS	345	2-13/16	5-5/8	3.5
WLBI90-6262H-HV	3" EHPS	345	2-7/8	5-11/16	2.75
WLBI90-6363-HV	3-1/2" SPS	345	2-3/4	6-1/8	4.25
WLBI90-6363H-HV	3-1/2" EHPS	345	2-3/4	6-3/16	4.75
WLBI90-6464-HV	4" SPS	500	2-5/8	6-1/4	4.15
WLBI90-6464H-HV	4" EHPS	500	2-5/8	6-1/4	4.75
WLBI90-6767-HV	5" SPS	500	4-3/4	8-5/8	10
WLBI90-6767H-HV	5" EHPS	500	4-7/16	8-1/2	9.25
WLBI90-6969-HV	6" SPS	500	5	9-5/8	14
WLBI90-6969H-HV	6" EHPS	500	4-15/16	9-1/2	12.75

SEFCOR

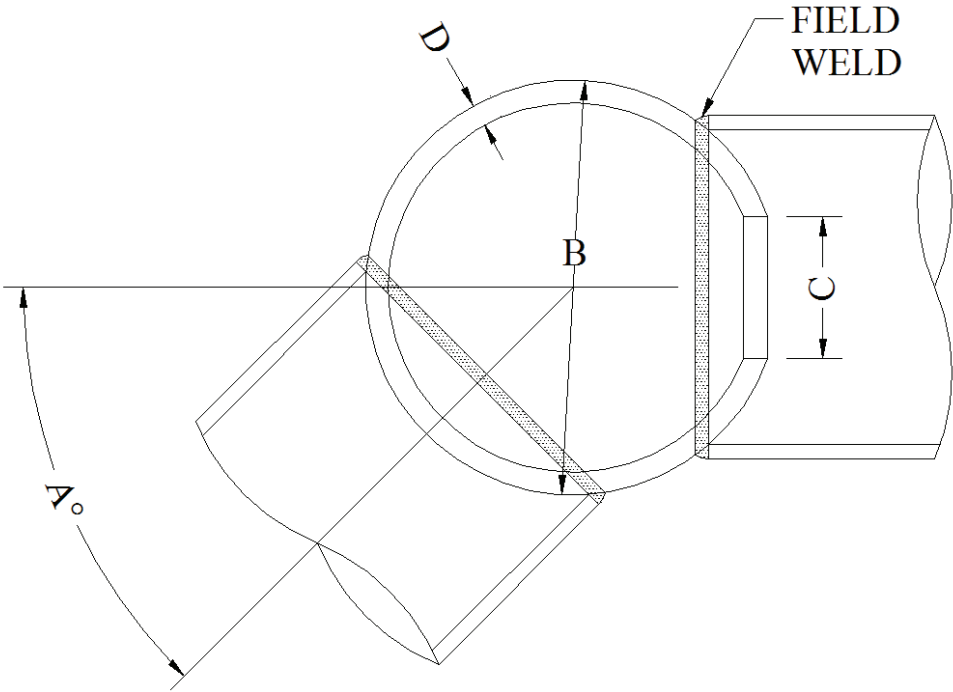
EHV BUS COUPLERS

TYPE WLBUA

Weldment Spherical Coupler
Pipe to Pipe

Castings: 356 Aluminum

Aluminum alloy weldment variable angle spherical coupler for aluminum pipe connections.



CATALOG NUMBER	CONDUCTOR RANGE	MAX KV	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A° (MAX)	B	C	D	
WLBUA-8	3" SPS	345	125°	8	2-3/4	7/16	7.5
	3 1/2" SPS		120°				
	4" SPS		110°				
	5" SPS		95°				
	6" SPS		75°				
	8" OD TUBE		35°				
WLBUA-12	3" SPS	500	140°	12	2-3/4	3/8	15
	3-1/2" SPS		135°				
	4" SPS		130°				
	5" SPS		120°				
	6" SPS		100°				
	8" OD TUBE		90°				

EHV BUS COUPLERS

ALUMINUM • 345 - 500 KV

TYPE WBCHV

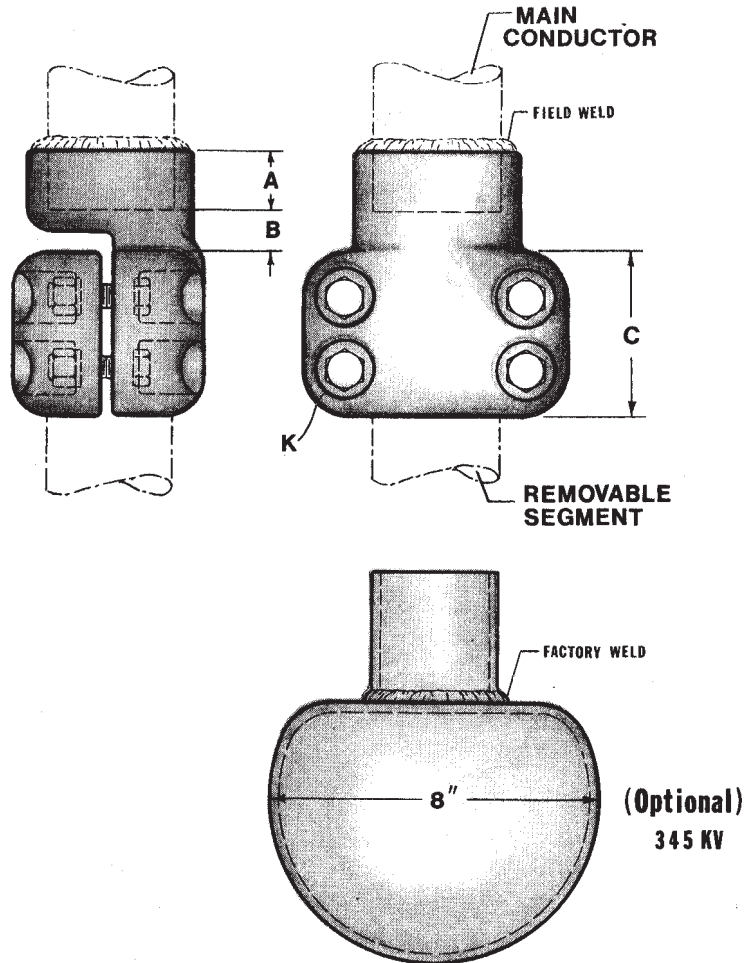
Weld- Bolted For Pipe

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Type WBCHV is designed for corona-free service at 345 KV and 500 KV as shown. Optional end bell is for 345 KV removable segment application. End bell is inserted when segment is removed. When required as part of the connector assembly, add suffix -EB to catalog number.

Example: WBCHV-67-EB



CATALOG NUMBER	PIPE SIZE (S.P.S.)	MAX. KV	DIMENSIONS - INCHES			
			A	B	C	K
WBCHV-58	2	345	1-1/2	3/4	3-3/4	1/2
WBCHV-60	2-1/2	345	1-3/4	3/4	4	5/8
WBCHV-62	3	500	1-3/4	7/8	4-1/2	5/8
WBCHV-63	3-1/2	500	1-7/8	7/8	4-1/2	5/8
WBCHV-64	4	500	2-1/8	1	4-1/2	5/8
*WBCHV-67	5	500	2-7/8	1-1/8	7	5/8
*WBCHV-69	6	500	3	1-1/4	7	5/8

*Bolted Section Has Six Clamping Bolts

SEFCOR

EHV BUS COUPLERS

ALUMINUM • 345 KV

TYPE WXCCF

Weld Expansion Coupler

Castings: 356-T6 Aluminum

Alignment Guide: 6061-T6 Aluminum

Flexible Elements: Class A Str. Cable

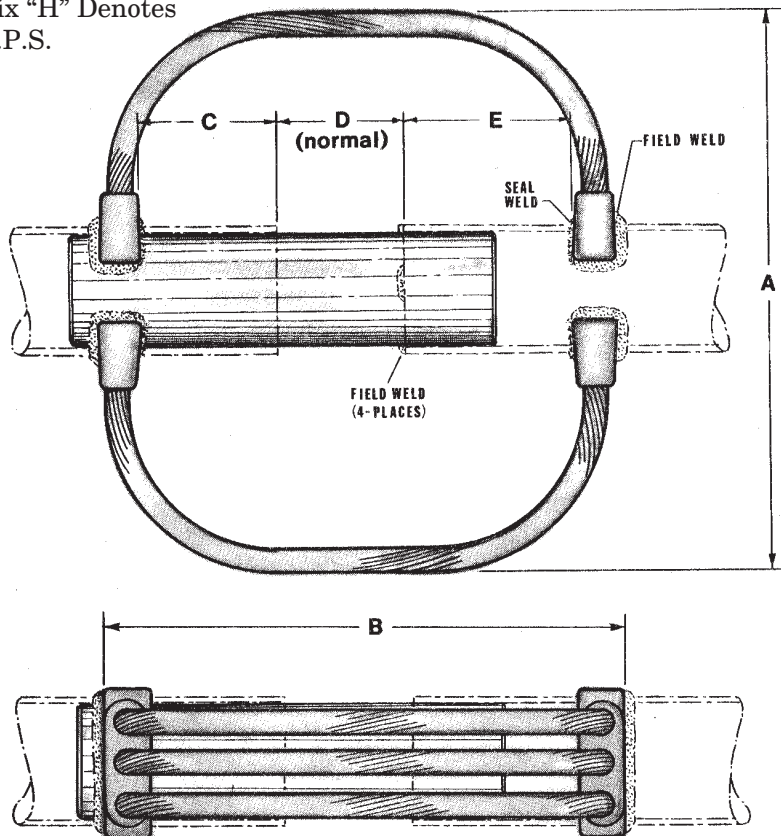
Type WXCCF is self-shielding at voltages through 345 KV by the flexible elements, which serve as corona rings.

Bus length/temperature limits: To obtain temperature range that can be accommodated (°F), divide "X-factor" by total bus length (both sides) in feet. To obtain maximum total bus length-divide "X-factor" by required temperature range (°F).

Bus lengths are to nearest fixed support.

Suffix "H" Denotes

E.H.P.S.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	X-FACTOR	DIMENSION - INCHES				
			*A	*B	C	D	E
WXCCF-6060	2-1/2	26042	25	22-1/2	7	3	6
WXCCF-6060H	2-1/2 EHPS	26042	25	22-1/2	7	3	6
WXCCF-6262	3	26042	26	22-1/2	7	3	6
WXCCF-6262H	3 EHPS	26042	26	22-1/2	7	3	6
WXCCF-6363	3-1/2	32552	27	23	7-1/2	3-1/2	7
WXCCF-6363H	3-1/2 EHPS	32552	27	23	7-1/2	3-1/2	7
WXCCF-6464	4	32552	27	23	7-1/2	3-1/2	7
WXCCF-6464H	4 EHPS	32552	27	23	7-1/2	3-1/2	7
WXCCF-6767	5	39062	28	24	8	4	7-3/4
WXCCF-6767H	5 EHPS	39062	28	24	8	4	7-3/4
WXCCF-6969	6	39062	32	25	8-1/4	4	8-1/4
WXCCF-6969H	6 EHPS	39062	32	25	8-1/4	4	8-1/4

*Normal

SEFCOR

EHV BUS COUPLERS

ALUMINUM • 345 - 500 KV

TYPE WXCF-CS

Weld Expansion Coupler

Castings: 356-T6 Aluminum

Flexible Elements: 1100-0 Aluminum

Shield rings: 6063-T6 Aluminum

Alignment Guide: 6061-T6 Aluminum

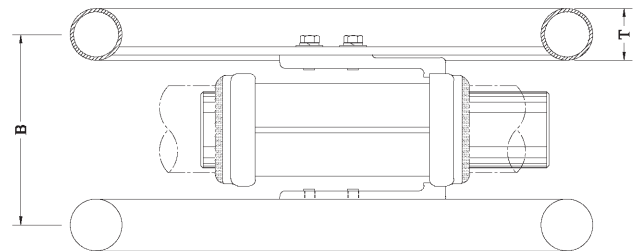
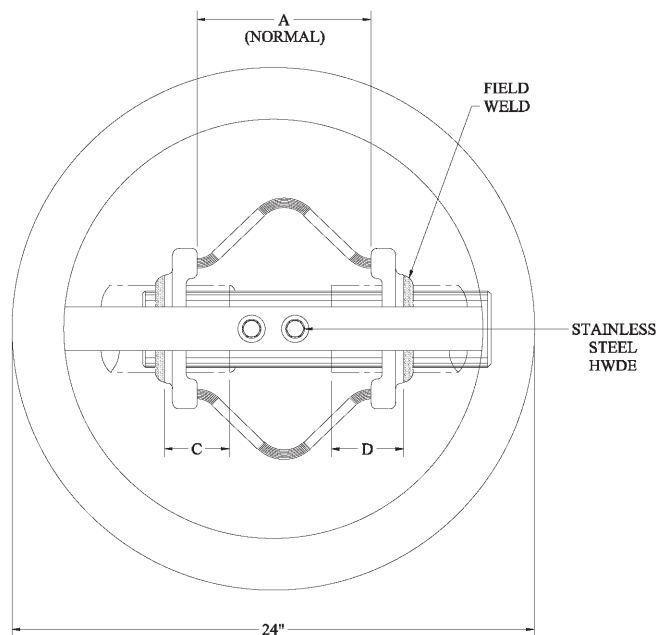
Type WXCF-CS1 and CS2 weld expansion couplers provide corona-free service at 345 KV and 500 KV respectively. Maximum temperature range is obtained by dividing the "X-factor" by the total bus length (feet) between fixed supports. Maximum bus length between fixed supports is obtained by dividing the "X-factor" by the required temperature range (°F). Dimensions are the same for both 345 and 500 KV except for "T" dimension.

345 KV: T = 1.7 in.

500 KV: T = 2.4 in.

It is good practice to install this type of fitting as close to a bus support as the station design allows.

(H) suffix denotes E.H.P.S.



CATALOG NUMBER		PIPE SIZE (S.P.S.)	X-FACTOR	DIMENSIONS - INCHES			
345 K	500KV			A	B	C	D
WXCF-6262-CS1	WXCF-6262-CS2	3	32552	8	8	5	3
WXCF-6262H-CS1	WXCF-6262H-CS2	3 EHPS	32552				
WXCF-6363-CS1	WXCF-6363-CS2	3-1/2	39062	10	8-1/2	6	3-1/2
WXCF-6363H-CS1	WXCF-6363H-CS2	3-1/2 EHPS	39062				
WXCF-6464-CS1	WXCF-6464-CS2	4	39062	10	10	6-1/4	3-1/2
WXCF-6464H-CS1	WXCF-6464H-CS2	4 EHPS	39062				
WXCF-6767-CS1	WXCF-6767-CS2	5	39062	12	12	9	4
WXCF-6767H-CS1	WXCF-6767H-CS2	4 EHPS	39062				
WXCF-6969-CS1	WXCF-6969-CS2	6	39062	12	14	9	4
WXCF-6969H-CS1	WXCF-6969H-CS2	6 EHPS	39062				

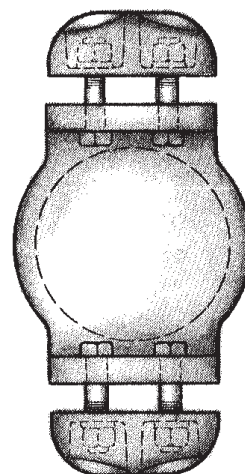
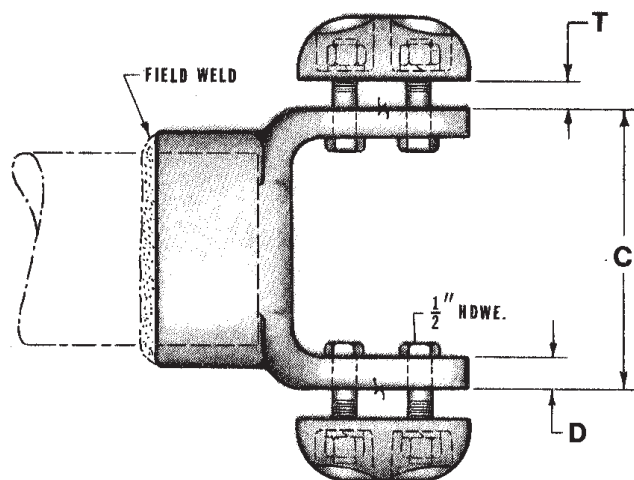
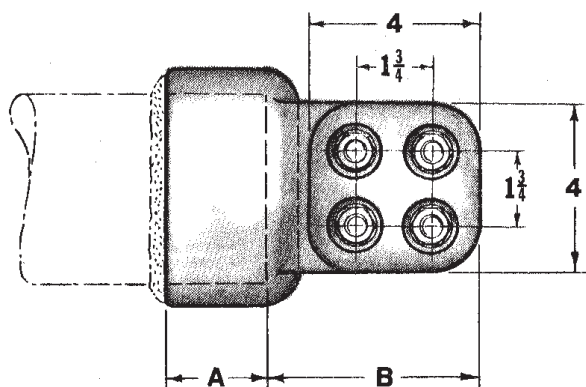
SEFCOR

ALUMINUM • 345 - 500 KV

Weld Bifurcating - Pipe To Flat

Pad-Mtg. Hdwe.: Aluminum Alloy

NOTE: (2) AA-1094 hardware shields are furnished with catalog #.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	MAX. KV	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	D	T	
WFTD-58-4B	2	345	1-1/2	4-3/4	5	5/8	3/4	7
WFTD-60-4B	2-1/2	345	1-1/2	4-3/4	5	5/8	3/4	7.35
WFTD-62-4B	3	345	1-3/4	4-7/8	5-1/2	3/4	7/8	7.85
WFTD-63-4B	3-1/2	500	1-7/8	4-7/8	6	3/4	7/8	7.75
WFTD-64-4B	4	500	2-1/2	4-7/8	6-3/4	11/16	7/8	7.50
WFTD-67-4B	5	500	2-5/8	5	7-1/2	7/8	3/4	11.35
WFTD-69-4B	6	500	2-3/4	5	8-1/8	7/8	1	14.10

SEFCOR

EHV BUS COUPLERS

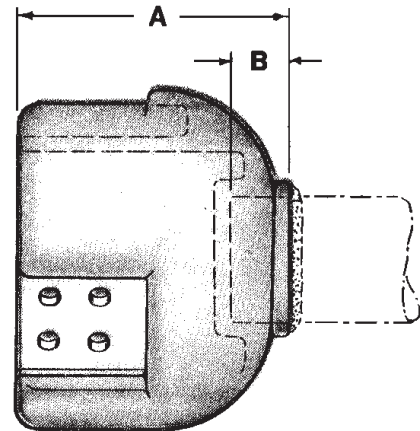
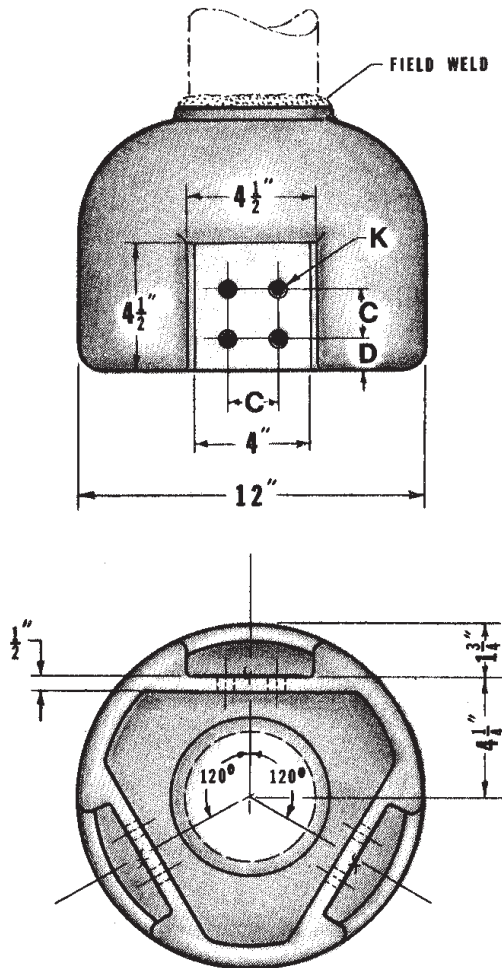
ALUMINUM • 345 - 500 KV

TYPE WSTC3

Weld Trifurcating - Pipe To Flat

Castings: 356-T6 Aluminum

Type WSTC3 is designed for corona-free service at 345 and 500 KV, when used with three (3) compression terminals to form a trifurcating pipe - cable connection. Hardware shields are not required when terminal mounting hardware is arranged so that nuts are inside the bell. Mounting hardware must be ordered separately.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	DIMENSIONS - INCHES				
		A	B	C	D	K
WSTC3-62-4B	3	9-1/4	2	1-3/4	1-1/8	9/16
WSTC3-63-4B	3-1/2	9-1/4	2	1-3/4	1-1/8	9/16
WSTC3-64-4B	4	9-1/4	2	1-3/4	1-1/8	9/16
WSTC3-67-4B	5	11-1/4	2	1-3/4	1-1/8	9/16
WSTC3-69-4B	6	9-3/8	2	1-3/4	1-1/8	9/16

SEFCOR

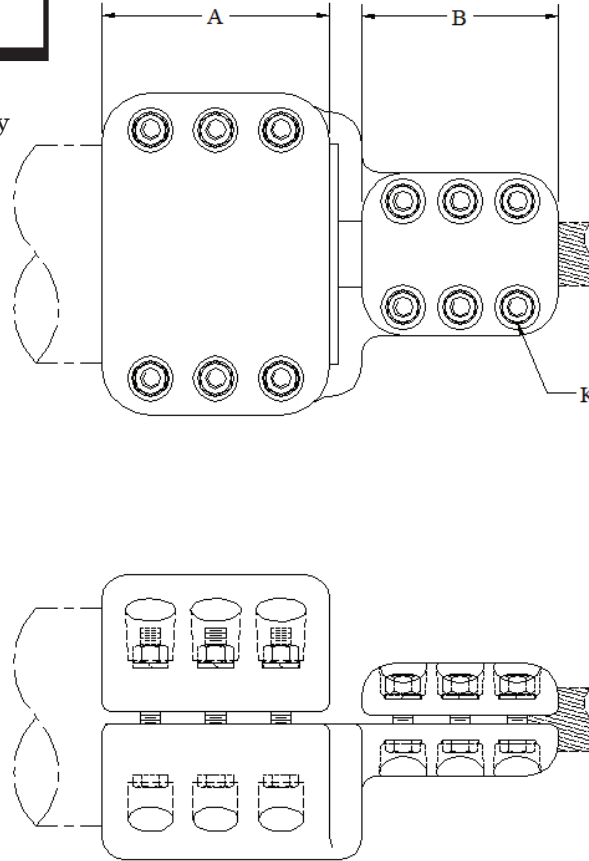
EHV BUS COUPLERS

ALUMINUM • 345 KV

TYPE ACTCHV

Bolted - Pipe To Cable

Castings: 356-T6 Aluminum
Clamping Hardware: Aluminum Alloy



CATALOG NUMBER	PIPE SIZE (S.P.S.)	TAP CONDUCTOR		DIMENSION - INCHES		
		AAC	ACSR	A	B	K
ACTCHV-6052 ACTCHV-6054	2-1/2	2250-2500 MCM 3000 MCM	2156 MCM --	4	6	5/8
ACTCHV-6252 ACTCHV-6254 ACTCHV-6256	3	2250-2500 MCM 3000 MCM 3500 MCM	2156 MCM -- --	4-1/2 4-1/2 4-1/2	6 6 6-1/4	5/8
ACTCHV-6352 ACTCHV-6354 ACTCHV-6356	3-1/2	2250-2500 MCM 3000 MCM 3500 MCM	2156 MCM -- --	4-1/2 4-1/2 4-1/2	6 6 6-1/4	5/8
ACTCHV-6452 ACTCHV-6454 ACTCHV-6456	4	2250-2500 MCM 3000 MCM 35000 MCM	2156 MCM -- --	4-1/2 4-1/2 4-1/2	6 6 6-1/4	5/8
ACTCHV-6752 ACTCHV-6754 ACTCHV-6756	5	2250-2500 MCM 3000 MCM 3500 MCM	2156 MCM -- --	4-3/4 7 7	6 6 6-1/4	5/8

SEFCOR

EHV BUS COUPLERS

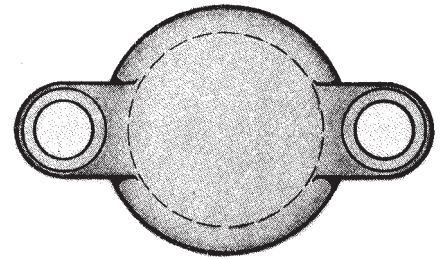
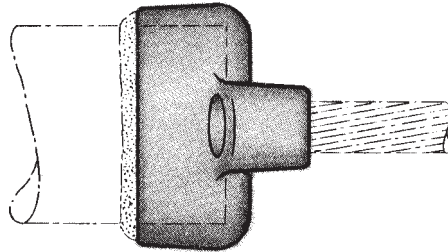
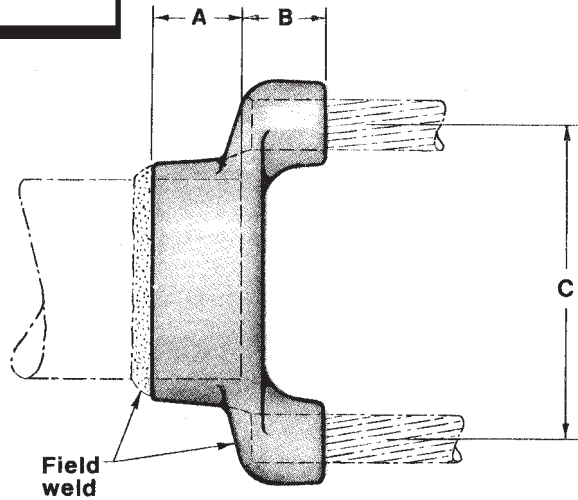
ALUMINUM • 345 - 500 KV

TYPE WETC2

Weld Bifurcating - Pipe To Cable

Castings: 356-T6 Aluminum

Type WETC2 is a one-piece weldment connector designed for 345 KV service. Not recommended for tension connection.



CATALOG NUMBER	PIPE SIZE (S.P.S.)	CABLE SIZE AAC	DIMENSIONS - INCHES		
			A	B	C
WETC2-6035	2-1/2	1000-1033 MCM	1-1/2	1-7/8	5-1/2
WETC2-6039		1250-1272 MCM	1-1/2	2	5-5/8
WETC2-6235	3	1000-1033 MCM	1-3/4	1-7/8	6-1/8
WETC2-6239		1250-1272 MCM	1-3/4	2	6-1/4
WETC2-6335	3-1/2	1000-1033 MCM	1-7/8	1-7/8	6-5/8
WETC2-6339		1250-1272 MCM	1-7/8	2	6-3/4
WETC2-6341		1351-1431 MCM	1-7/8	2-1/4	6-7/8
WETC2-6435	4	1000-1033 MCM	2-1/2	1-7/8	7-1/8
WETC2-6439		1250-1272 MCM	2-1/2	2	7-1/4
WETC2-6441		1351-1431 MCM	2-1/2	2-1/4	7-3/8
WETC2-6443		1500-1590 MCM	2-1/2	2-1/2	7-1/2
WETC2-6739	5	1250-1272 MCM	2-1/2	2	8-1/4
WETC2-6741		1351-1431 MCM	2-1/2	2-1/4	8-3/8
WETC2-6743		1500-1590 MCM	2-1/2	2-1/2	8-1/2

SEFCOR

EHV MISCELLANEOUS

ALUMINUM • 345 - 500 KV

TYPE WGSTH TYPE WGSTE Weld Ground Stud For Pipe

Castings: 356-T6 Aluminum
Stud: 6061-T6 Aluminum

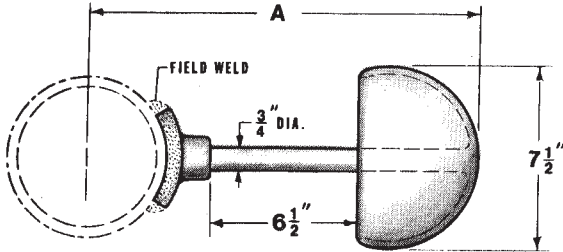


FIG. 1

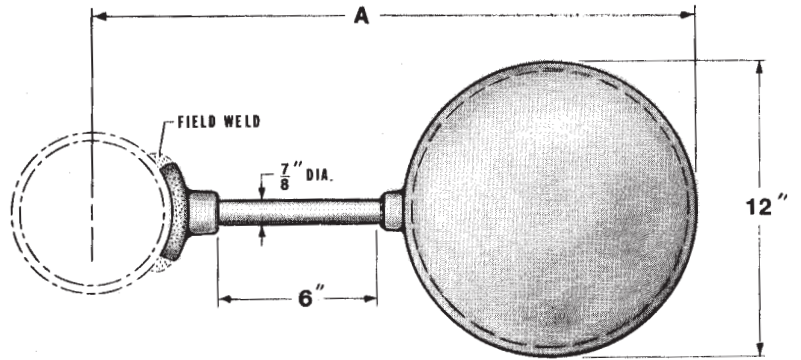


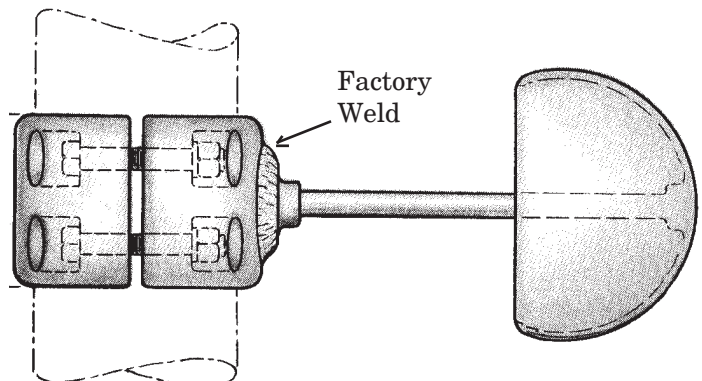
FIG. 2

CATALOG NUMBER	FIG. NO.	MAX. KV	PIPE SIZE (S.P.S.)	A
WGSTH-60	1	345	2-1/2	13-5/8
WGSTH-62	1	345	3	13-7/8
WGSTH-63	1	345	3-1/2	14-1/8
WGSTH-64	1	345	4	14-3/8
WGSTH-67	1	345	5	14-7/8
WGSTH-69	1	345	6	15-3/8
WGSTE-62	2	500	3	20-1/2
WGSTE-63	2	500	3-1/2	20-3/4
WGSTE-64	2	500	4	21-1/4
WGSTE-67	2	500	5	21-3/4
WGSTE-69	2	500	6	22-1/4

TYPE ABGSH Bolted Ground Stud For Pipe

Castings: 356-T6 Aluminum
Stud: 6061-T6 Aluminum

Type ABGSH ground stud is designed for corona-free service at 345 KV. For catalog number, substitute ABGSH for WGSTH in chart above. Contact factory for dimensions.



SEFCOR

EHV MISCELLANEOUS

ALUMINUM • 345 KV

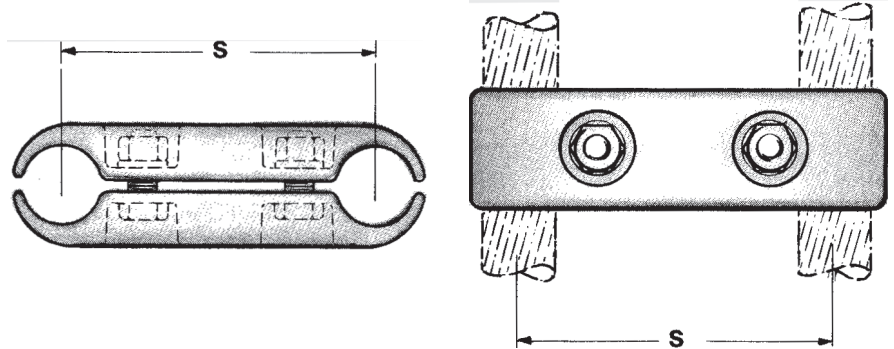
TYPE ASPC

Bolted Spacer - Two Cables

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Type ASPC is designed for corona-free service at 345 KV. The simple two piece-construction maintains a specified sub-conductor spacing. Replace (S) with desired dimension to specify the sub-conductor spacing. Ex.: ASPC-43-8 for 8" spacing for 1590 AAC.



CATALOG NUMBER	CONDUCTOR RANGE	
	AAC	ACSR
ASPC-34-(S)	954-1000 MCM	795 MCM
ASPC-35-(S)	954-1033 MCM	900-954 MCM
ASPC-36-(S)	1033-1113 MCM	954-1033 MCM
ASPC-38-(S)	1113-1192.5 MCM	1033-1113 MCM
ASPC-39-(S)	1272 MCM	1113 MCM
ASPC-41-(S)	1272-1431 MCM	1192-1272 MCM
ASPC-43-(S)	1431-1590 MCM	1272-1431 MCM
ASPC-46-(S)	1750 MCM	1510-1590 MCM
ASPC-49-(S)	2000 MCM	1780 MCM
ASPC-51-(S)	2250-2500 MCM	2156-2312 MCM

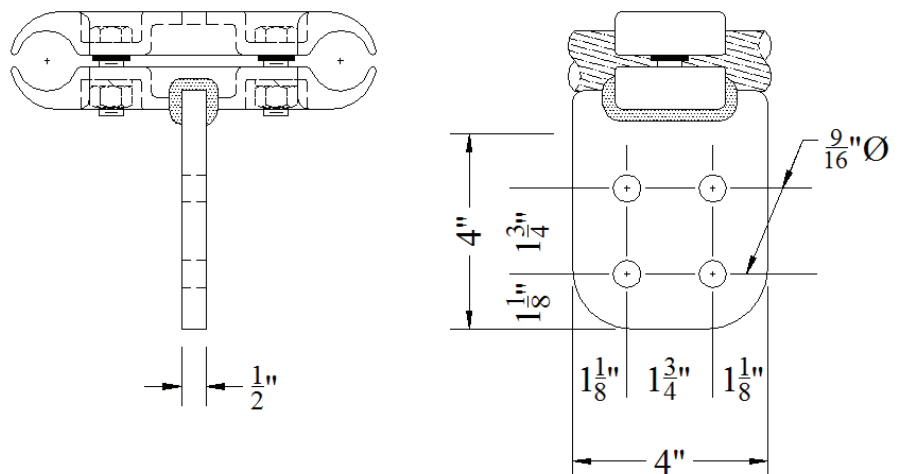
TYPE ASPC-4B

Cable Spacer With Tee Bar

Castings: 356-T6 Aluminum

Clamping Hardware: Aluminum Alloy

Type ASPC above is available with bar tap as shown. Specify by adding suffix "-4B" to the appropriate catalog number. Example: ASPC-38-6-4B



Note: For AA-1094 Hardware Shields
see page 146

SEFCOR

EHV MISCELLANEOUS

ALUMINUM • 345 - 500 KV

TYPE ASPCHV

Bolted Spacer - Two Cables

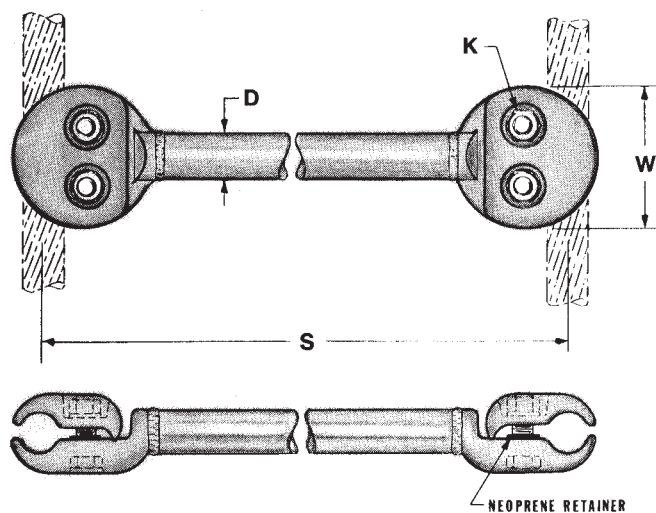
Castings: 356-T6 Aluminum
Spacer Pipe: 6061-T6 Aluminum
Clamping Hardware: Aluminum Alloy

Type ASPCHV rigid cable spacer is designed for corona-free service within the voltage limitations of the conductor bundle. It is for use on bundled-conductor station buswork, not for transmission lines.

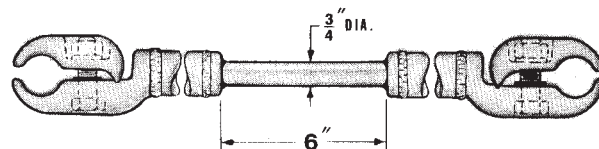
A grounding stirrup can be incorporated in the spacer member as shown, when required.

Other sub-conductor spacings may be available.

Contact factory with spacing specifications.



TYPE ASPCHV



TYPE ASPCHV--ST

WITH GROUNDING STIRRUP

Add suffix **-ST** to catalog numbers below.

CATALOG NUMBER	CONDUCTOR RANGE (IN INCHES)	DIMENSIONS - INCHES			
		S	W	D	K
ASPCHV-32-12	1.026 - 1.094	12	4	1.32	1/2
ASPCHV-35-12	1.108 - 1.196	12	4	1.32	1/2
ASPCHV-38-12	1.212 - 1.293	12	4	1.32	1/2
ASPCHV-41-12	1.300 - 1.382	12	4	1.66	1/2
ASPCHV-43-12	1.385 - 1.465	12	4	1.66	1/2
ASPCHV-46-12	1.466 - 1.545	12	4	1.66	1/2
ASPCHV-46-18	1.466 - 1.545	18	4	1.66	1/2
ASPCHV-48-18	1.602 - 1.630	18	4	1.66	1/2
ASPCHV-51-18	1.729 - 1.823	18	4-3/8	1.66	5/8
ASPCHV-54-18	1.912 - 1.996	18	4-3/8	1.66	5/8

SEFCOR

EHV MISCELLANEOUS

ALUMINUM • 345 - 500 KV

TYPE ASBC3

& ASBC4

Bolted Cable Spacers

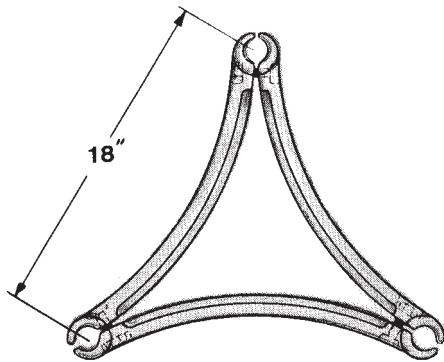
For 3 & 4 Cables

Type ASBC3 and ASBC4 are rigid spacers, designed for corona-free service at 345 and 500 KV. They are suitable for use on bundled-conductor station buswork.

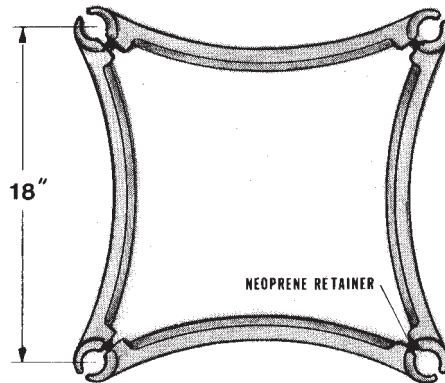
Not recommended for overhead transmission lines.

Castings: 356-T6 Aluminum

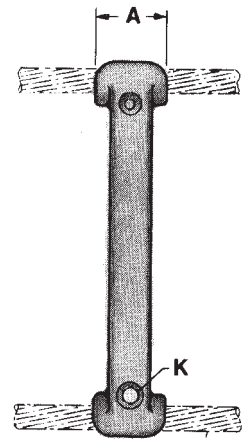
Clamping Hardware: Stainless Steel



TYPE ASBC3



TYPE ASBC4



CATALOG NUMBER		CONDUCTOR SIZE (MCM)	DIMENSIONS - INCHES	
TYPE ASBC3	TYPE ASBC4		A	K
ASBC3-36	ASBC4-36	954 ACSR	3	5/8
ASBC3-37	ASBC4-37	1033.5 ACSR	3	5/8
ASBC3-39	ASBC4-39	1272 AAC	3	5/8
ASBC3-41	ASBC4-41	1272 ACSR	3	5/8
ASBC3-46	ASBC4-46	1590 ACSR	3	5/8
ASBC3-51	ASBC4-51	2136 ACSR	3-1/2	5/8
ASBC3-52	ASBC4-52	2500 AAC	3-1/2	5/8

SEFCOR

EHV MISCELLANEOUS

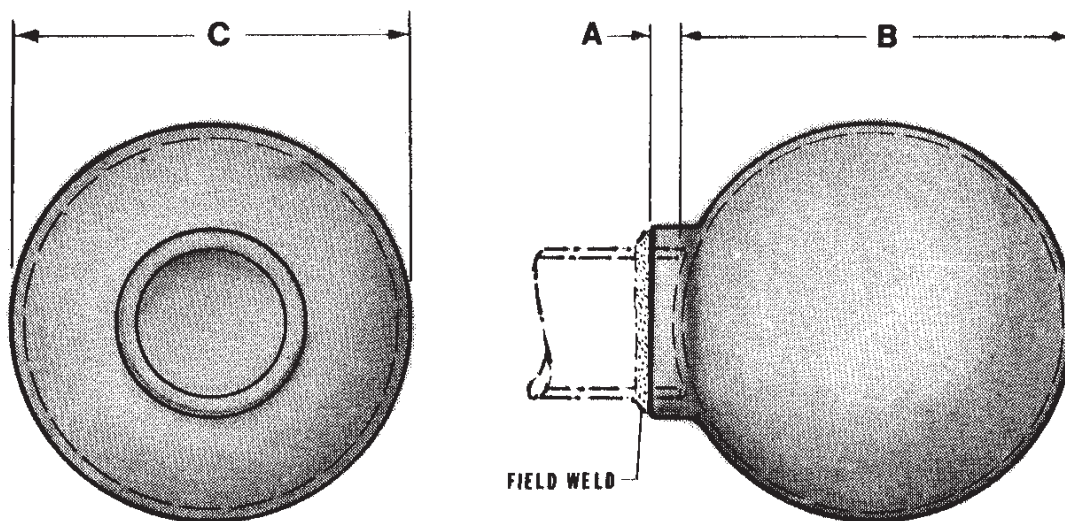
ALUMINUM • 345 - 500 KV

TYPE WEPC

Weld External End Bell

Type WEPC is external weld in-bell for 345 or 500 KV.
Sphere surfaces are factory-finished to assure corona-free service.

Casting: 356-T6 Aluminum



CATALOG NUMBER	PIPE SIZE (S.P.S.)	MAX. KV	DIMENSIONS - INCHES		
			A	B	C
WEPC-60-8	2-1/2	345	3/4	7-1/8	8
WEPC-60-12		500	2	11-5/8	12
WEPC-62-8	3	345	3/4	7	8
WEPC-62-12		500	1	11-5/8	12
WEPC-63-8	3-1/2	345	3/4	6-1/2	8
WEPC-63-12		500	1-1/8	11-11/16	12
WEPC-64-8	4	345	3/4	6-1/2	8
WEPC-64-12		500	1	11-5/8	12
WEPC-67-8	5	345	7/8	6-1/8	8
WEPC-67-12		500	1-5/8	11	12
WEPC-69-8	6	345	2-1/2	2-3/8	8
WEPC-69-12		500	1-5/8	10-7/8	12

SEFCOR

EHV MISCELLANEOUS

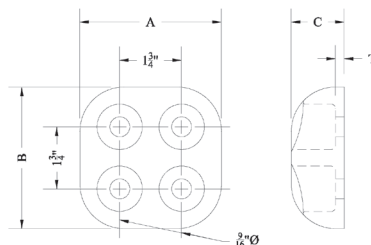
ALUMINUM • 345 - 500 KV

This 4" x 4" hardware shield is designed to shield pad mounting hardware on in-line 345 and 500 KV connections. The pad has NEMA drilling.

TYPE AA-1094

Hardware Shield

Casting: 356-T6 Aluminum



ACCOMMODATES 1 1/4" WASHER

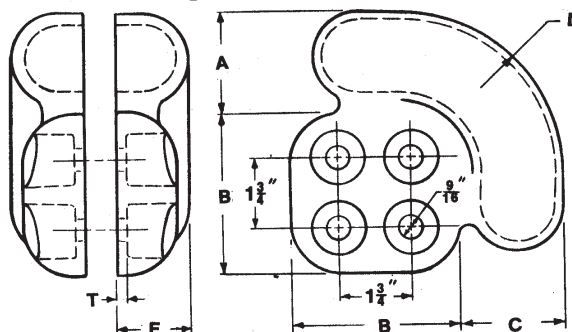
CATALOG NUMBER	DIMENSIONS - INCHES				WEIGHT (POUNDS)
	A	B	C	T	
AA-1094	4	4	1-1/2	1/4	1.25

TYPE AA-1207

90° Hardware Shield

Castings: 356-T6 Aluminum

This 4" x 4" hardware shield is designed for 90° take-off for 345 KV and below. It is generally used in pairs. Additional shielding may be required at 500 KV. It is not necessary that terminal pad corners be rounded when using this shield.



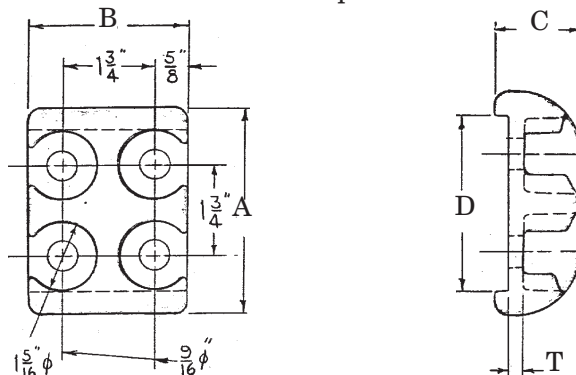
CATALOG NUMBER	DIMENSIONS - INCHES						WEIGHT (POUNDS)
	A	B	C	D	E	T	
AA-1207	2-1/2	4	2-1/2	4	1-3/4	1/4	5.00

TYPE AA-1520

Hardware Shield

Castings: 356-T6 Aluminum

This hardware shield is designed to shield pad mounting hardware on in-line 230 KV connections on NEMA 3" x 3" pads.



CATALOG NUMBER	DIMENSIONS - INCHES						WEIGHT (POUNDS)
	A	B	C	D	E	T	
AA-1520	4	3	1-1/2	3-1/8	1-3/4	1/4	1.00

SEFCOR

SEFCOR

**“The Industry Leader In Service
To Our Customers”**

SEFCOR

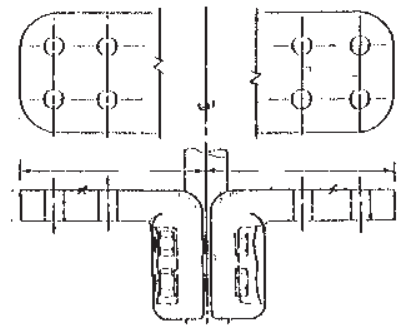
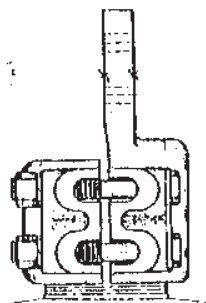
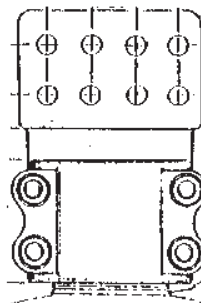
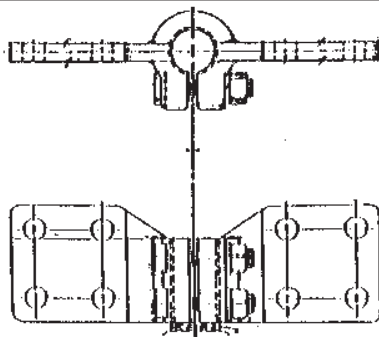
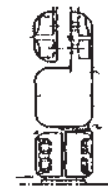
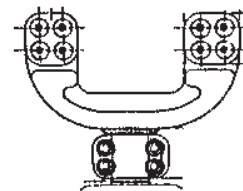
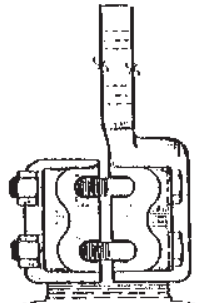
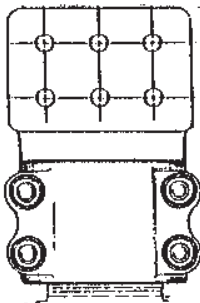
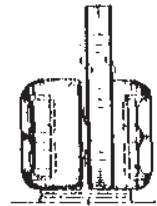
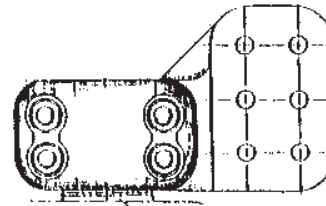
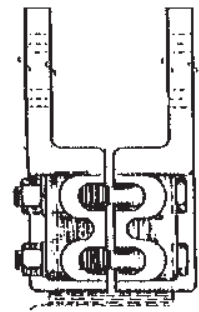
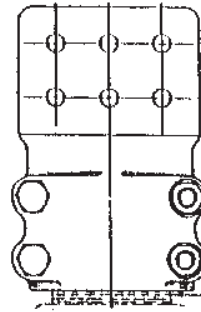
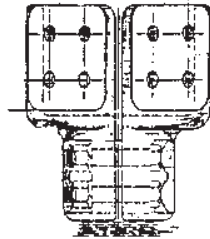
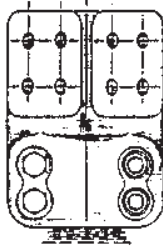
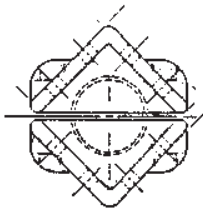
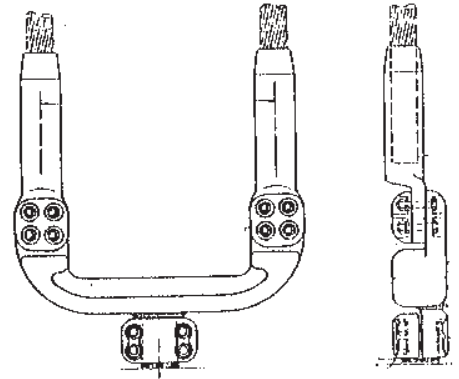
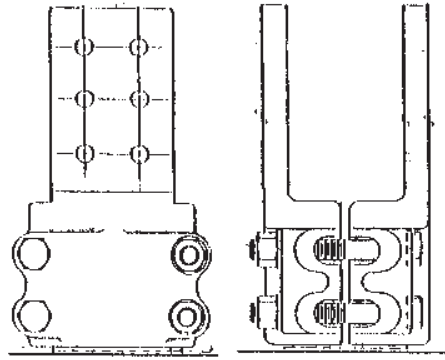
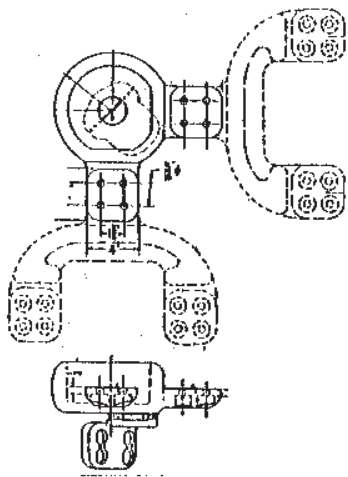


SEFCOR INC.



**BRONZE, ALUMINUM & EHV
STUD CONNECTORS**

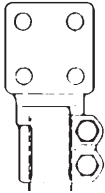
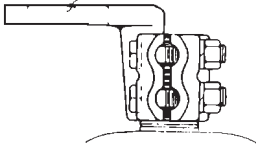
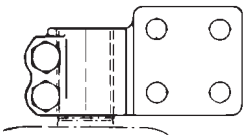
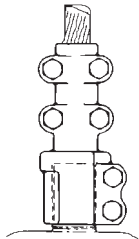
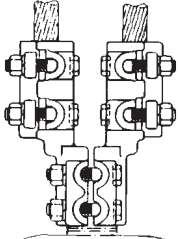
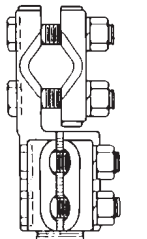
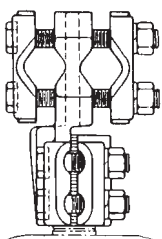
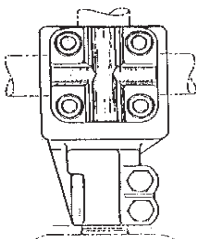
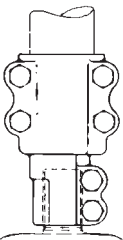
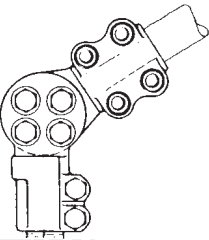
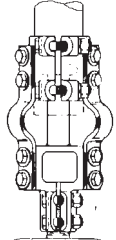
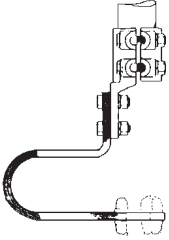
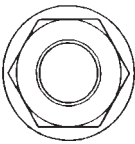
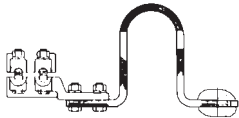
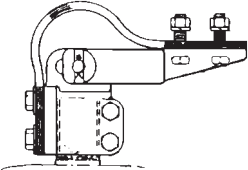
SPECIALTY DESIGN STUD CONNECTORS



*CONTACT FACTORY FOR YOUR SPECIALTY STUD-CONNECTOR REQUIREMENTS

SEFCOR

BRONZE STUD CONNECTORS

			
SNFT	SNFT90	SNFV	SCC
			
SCC2	SAX	SAX2	SXR/SXR2
			
STT	SATA	SXT	SFFT
			
SHN	SFFT90	SNX	

BRONZE STUD CONNECTORS

SEFCOR bronze stud connectors are cast from certified ingot. Only high quality electrical bronze per ASTM-B145 is utilized to insure the current-carrying capability as well as mechanical strength.

This section is arranged in the following sequence for the convenience of the user:

Stud to Flat Pad
Stud to Cable
Stud to Pipe

OPTIONS

A suffix added to a catalog number denotes a variation or option made to the standard cataloged item. The suffixes listed below display the various options available with SEFCOR bronze stud connectors. For those not listed or for special applications, please refer to factory.

A ()	Factory-set angle, (ie; A45, provides for a 45° angle)
AGP	Silver-plated contact pad
B	Flexible-braid elements instead of laminations
CCN	Supplied with contact nuts
CNS	Supplied with cap nuts
FF	Finish both sides of contact pad when not customary to do so
GS	Galvanized steel hardware in lieu of standard hardware
H	Heavy (extra-thickness contact pad)
SND	Tin plate entire assembly
SP	Special requirement, refer to factory
SS	Stainless steel hardware instead of standard hardware
TØ	Smooth stud bore - no threads
T ()	Special stud threads, (ie; T14, provides 14 threads per inch)
TP	Tin-plated contact pad
AG	Silver-Plate entire assembly

NOTES:

1. Actual dimensions (other than those established by NEMA) of connectors shown may vary slightly.
If exact dimensions are required, refer to factory or see assembly drawing.
2. For items not listed or special applications, please call the factory direct.

BRONZE STUD CONNECTORS

TYPE SNFT

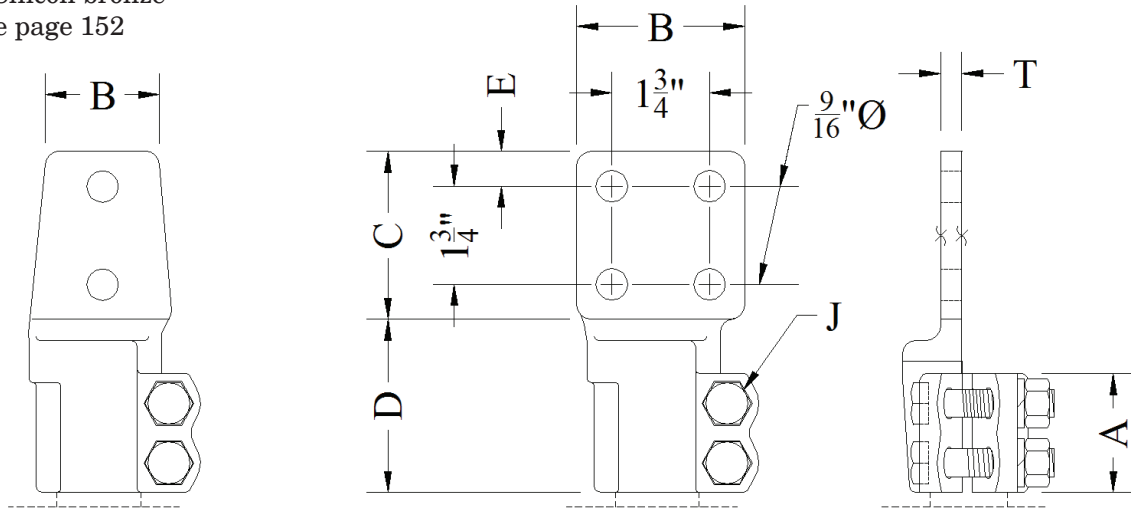
Stud to Flat

All-bronze stud connector for copper stud to flat NEMA pad. Contact pad is finished on both sides.

Castings: Electrical bronze

Hardware: Silicon bronze

Options: See page 152



CATALOG NUMBER	STUD DIA. / THD.	FIG. NO.	DIMENSIONS - INCHES						T	WEIGHT (POUNDS)
			A	B	C	D	E	J		
SNFT-14-2B	5/8 - 11	1	1-13/16	2	3	2-7/16	5/8	3/8	1/4	1.45
SNFT-14-4A		2		3	3	2-7/16	5/8			2.06
SNFT-18-2B	3/4 - 16	1	1-3/8	2	3	2	5/8	1/2	1/4	1.44
SNFT-18-4A		2	1-13/16	3	3	2-7/16	5/8	3/8		2.06
SNFT-27-2B	1 - 14	1	2	2	3	2-3/4	5/8	3/8	3/8	1.98
SNFT-27-4A		2		3	3	2-7/8	5/8			2.93
SNFT-27-4B		2		4	4	2-7/8	1-1/8			3.98
SNFT-33-2B	1-1/8 - 12	1	2-1/8	2	3	2-7/8	5/8	1/2	3/8	3.39
SNFT-33-4A		2		3	3	3	5/8			3.64
SNFT-33-4B		2		4	4	3	1-1/8			4.69
SNFT-36-2B	1-1/4 - 12	1	2-1/8	2	3	3	5/8	1/2	1/2	3.89
SNFT-36-4A		2		3	3	3	5/8			3.89
SNFT-36-4B		2		4	4	3	1-1/8		3/8	5.39
SNFT-44-2B	1-1/2 - 12	1	2-1/8	2	3	3	5/8	1/2	1/2	3.67
SNFT-44-4A		2		3	3	3	5/8			4.67
SNFT-44-4B		2		4	4	3-1/8	1-1/8			5.92
SNFT-50-2B	1-3/4 - 12	1	2-3/8	2	3	3-1/8	5/8	1/2	1/2	6.43
SNFT-50-4A		2		3	3	3-1/8	5/8			6.43
SNFT-50-4B		2		4	4	3-1/8	1-1/8			7.93
SNFT-54-2B	2 - 12	1	2-7/16	2	3	3-9/16	5/8	1/2	1/2	6.71
SNFT-54-4A		2		3	3	3-9/16	5/8			6.71
SNFT-54-4B		2		4	4	3-9/16	1-1/8			7.96

Continued on next page

SEFCOR

BRONZE STUD CONNECTORS

TYPE SNFT (CONTINUED)

CATALOG NUMBER	STUD DIA. / THD.	FIG. NO.	DIMENSIONS - INCHES							WEIGHT (POUNDS)
			A	B	C	D	E	J	T	
SNFT-57-2B	2-12	1	2-5/8	2	3	3-11/16	5/8	1/2	3/4	10.49
SNFT-57-4A		2		3	3	3-11/16	5/8			10.49
SNFT-57-4B		2		4	4	3-11/16	1-1/8			10.49
SNFT-59-4A	2-1/4 - 12	2	2-1/2	3	3	3-1/2	5/8	1/2	3/4	11.04
SNFT-59-4B		2		4	4	3-1/2	1-1/8			11.04
SNFT-60-4A	2-7/8 - 12	2	3	3	3	4-1/8	5/8	5/8	3/4	14.5
SNFT-60-4B		2		4	4	4-1/8	1-1/8			14.5
SNFT-61-4A	3 - 12	2	3-1/8	3	3	4-3/8	5/8	5/8	3/4	13
SNFT-61-4B		2		4	4	4-3/8	1-1/8		13/16	15.4
SNFT-615-4A	3-1/4 - 12	2	3-1/8	3	3	4-1/2	5/8	5/8	3/4	13.25
SNFT-615-4B		2		4	4	4-1/2	1-1/8			15.5
SNFT-63-4B	4 - 12	2	3-1/2	4	4	4-3/4	1-1/8	5/8	1	21.33
*SNFT-65-4B	5 - 12	2	4-5/8	4	4	6-1/4	1-1/8	5/8	1	35.85

* Three clamping bolts.

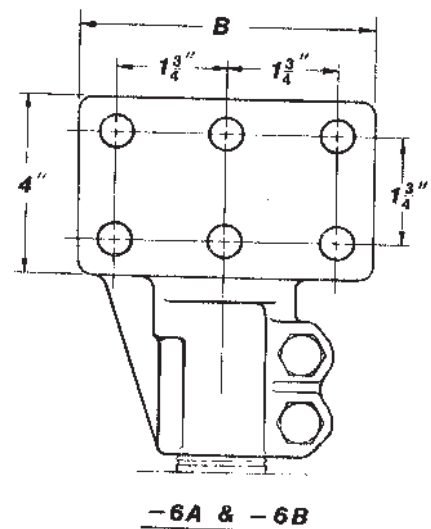


Type SNFT with 6-hole pads

Type SNFT is available with 6-hole NEMA contact pads for stud diameters of 2 inches and larger. Dimensions, except for pad width, are same as listed for 4-hole pads in table above. Pad size -6A has width (B) of 5 inches. Pad size -6B has width (B) of 6 inches.

Specify -6A or -6B pad by substituting either of the two for the -4B in the table above.

Example: SNFT-54-6A



BRONZE STUD CONNECTORS

SNFT90

Stud to Flat 90° Horizontal

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See pae 152

All-bronze stud connector for copper stud to flat, horizontal NEMA pad for 90° take-off. Contact pad is finished on side shown.

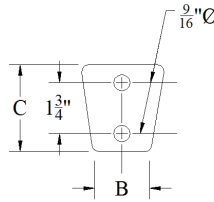


FIGURE 1

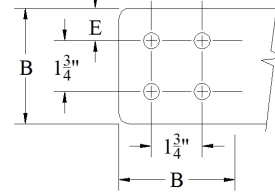
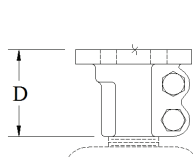
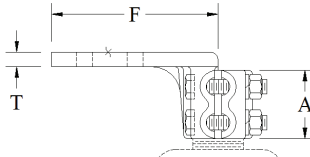


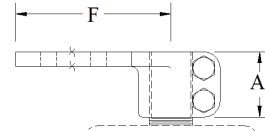
FIGURE 2



STYLE A



STYLE B



CATALOG NUMBER	STUD DIA./THD.	FIG. NO.	STYLE	DIMENSIONS - INCHES								WEIGHT (POUNDS)
				A	B	C	D	E	F	J	T	
SNFT90-14-2B	5/8 - 11	1	B	2	2	3	2	5/8	3-3/4	3/8	1/4	1.50
SNFT90-14-4A		2			3							2.00
SNFT90-18-2B	3/4 - 16	1	B	2	2	3	2	5/8	3-3/4	3/8	1/4	1.50
SNFT90-18-4A		2			3							2.00
SNFT90-27-2B	1 - 14	1	A	2-1/8	2	3	2-3/4	5/8	4-5/8	1/2	3/8	3.50
SNFT90-27-4A		2			3			4.00				
SNFT90-27-4B		2			4	4		1-1/8				5.00
SNFT90-33-2B	1-1/8 - 12	1	A	2-1/8	2	3	2-3/4	5/8	4-5/8	1/2	3/8	3.50
SNFT90-33-4A		2			3			4.00				
SNFT90-33-4B		2			4	4		1-1/8				5.00
SNFT90-36-2B	1-1/4 - 12	1	B	2-1/8	2	3	2-1/8	5/8	4	1/2	1/2	4.70
SNFT90-36-4A		2			3			1-1/8				5.20
SNFT90-36-4B		2			4	4		1-1/8	5			6.20
SNFT90-44-4A	1-1/2 - 12	2	B	2-1/4	3	3	2-1/8	5/8	4-3/8	1/2	1/2	6.00
SNFT90-44-4B		2	B	2-1/8	4	4	2-7/8	1-1/8	4-1/2			7.00
SNFT90-44-4B-FF		2	A	2-1/4	4	4	2-1/8	1-1/8	5-3/8			7.00
SNFT90-50-4A	1-3/4 - 12	2	A	2-3/8	3	3	3	5/8	4-3/8	1/2	1/2	7.75
SNFT90-50-4B		2			4	4		1-1/8	4-7/8			8.50
SNFT90-54-4A	2 - 12	2	A	2-1/2	3	3	3-1/8	5/8	4-7/8	1/2	1/2	6.00
SNFT90-54-4B		2			4	4		1-1/8	5-3/8			7.00
SNFT90-57-4A	2-1/4 - 12	2	B	2-3/4	3	3	2-5/8	5/8	4-7/8	1/2	1/2	8.75
SNFT90-57-4B		2			4	4		1-1/8	5-3/8			9.50
SNFT90-59-4A	2-1/2 -12	2	B	2-5/8	3	3	2-5/8	5/8	4-7/8	1/2	1/2	8.75
SNFT90-59-4B		2			4	4		1-1/8	5-3/8			9.50
SNFT90-61-4A	3 - 12	2	B	3-1/4	3	3	3-1/4	5/8	5-1/4	5/8	3/4	14.50
SNFT90-61-4B		2			4	4		1-1/8	6-1/4			15.50
SNFT90-615-4A	3-1/4 - 12	2	B	3-1/4	3	3	3-1/4	5/8	5-1/4	5/8	3/4	14.50
SNFT90-615-4B		2			4	4		1-1/8	6-1/4			15.50
SNFT90-63-4B	4 - 12	2	B	3-1/4	4	4	5	5/8	6-7/8	5/8	1	20.00

SEFCOR

BRONZE STUD CONNECTORS

TYPE SNFV

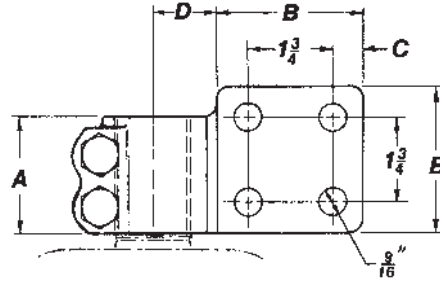
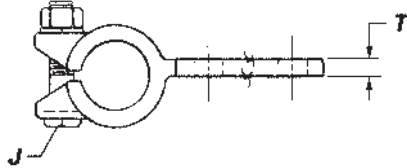
Stud to Flat 90° Vertical

All-bronze stud connector for copper stud to vertical 90° NEMA pad. Contact pad is finished on both sides.

Casting: Electrical Bronze

Hardware: Silicon Bronze

Options: See page 152



CATALOG NUMBER	STUD DIA. / THD.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
		A	B	C	D	J	T	
SNFV-18-4A	3/4 - 16	1-3/4	3	5/8	1-1/8	3/8	1/4	1.70
SNFV-27-4A	1 - 14	2	3	5/8	1-1/8	3/8	3/8	2.30
SNFV-33-4A	1-1/8 - 12	2-1/8	3	5/8	1-3/16	1/2	7/16	3.20
SNFV-33-4B			4	1-1/8	1-1/4		3/8	4.00
SNFV-36-4A	1-1/4 - 12	2-1/8	3	5/8	1-1/4	1/2	1/2	3.50
SNFV-36-4B			4	1-1/8	1-1/4		3/8	4.30
SNFV-44-4A	1-1/2 - 12	2-1/8	3	5/8	1-3/8	1/2	1/2	3.60
SNFV-44-4B			4	1-1/8	1-3/8		1/2	5.20
SNFV-50-4A	1-3/4 - 12	2-3/8	3	5/8	1-1/2	1/2	1/2	4.70
SNFV-50-4B			1	1-1/8	1-1/2		1/2	6.00
SNFV-54-4A	2 - 12	2-3/8	3	5/8	1-7/8	1/2	1/2	5.70
SNFV-54-4B			4	1-1/8	1-7/8		1/2	6.80
SNFV-57-4A	2-1/4 - 12	2-1/2	3	5/8	1-3/4	1/2	1/2	6.80
SNFV-57-4B			4	1-1/8	1-3/4		1/2	7.90
SNFV-59-4A	2-1/2 - 12	2-1/2	3	5/8	1-7/8	1/2	1/2	7.10
SNFV-59-4B			4	1-1/8	1-7/8		1/2	8.00
SNFV-60-4A	2-7/8 - 12	3	3	5/8	2-1/4	5/8	3/4	11.40
SNFV-60-4B			4	1-1/8	2-1/4		3/4	12.30
SNFV-61-4A	3 - 12	3-1/8	3	5/8	2-3/8	5/8	3/4	12.00
SNFV-61-4B			4	1-1/8	2-3/8		3/4	13.00
SNFV-615-4A	3-1/4 - 12	3-1/8	3	5/8	2-1/2	5/8	3/4	12.50
SNFV-615-4B			4	1-1/8	2-1/2		3/4	13.40
SNFV-63-4B	4 - 12	3-1/2	4	1-1/8	2-7/8	5/8	1	16.60

SEFCOR

BRONZE STUD CONNECTORS

TYPE SCC

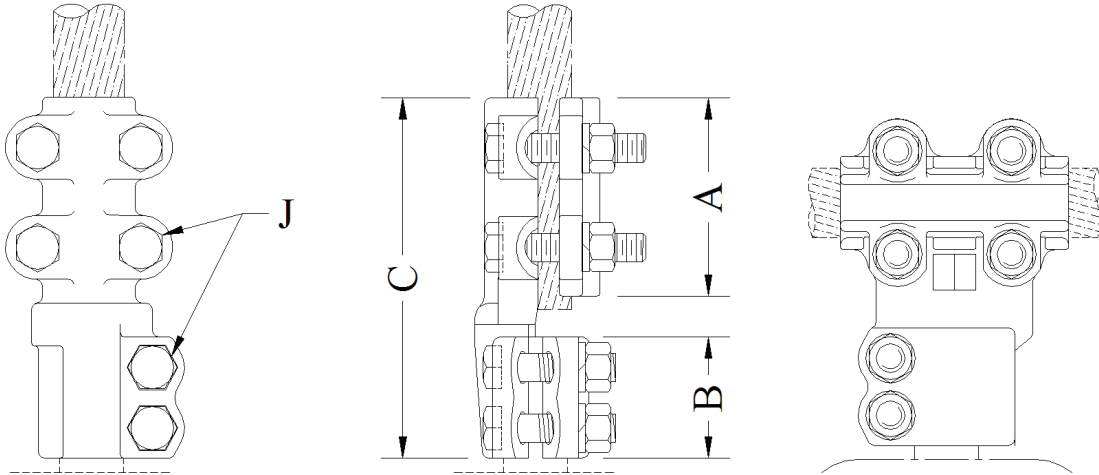
Stud to Cable

All-bronze stud connector for copper stud to range of copper cable. Reversible cap assures effective clamping on a full range of conductor sizes. For 90° take-off, insert SCC90 in place of SCC in the table below.

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See page 152



CATALOG NUMBER	STUD DIA./THD.	CONDUCTOR RANGE	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	B	C	J	
SCC-1811	3/4 - 16	#6 SOL. - 4/0 STR.	3-1/4	2	5-3/8	3/8	2.55
SCC-1814		#4W - 300 MCM	3-1/4	1-3/4	5-1/2	3/8	2.80
SCC-2714	1 - 14	#4W - 300 MCM	3-1/4	2	5-13/16	3/8	3.85
SCC-2720		1/0 SOL. - 500 MCM	3-3/8	2	6	3/8	3.40
SCC-3311	1-1/8 - 12	#6 SOL. - 4/0 STR.	3-1/8	2-1/8	5-7/8	3/8	3.05
SCC-3314		#4W - 300 MCM	3-1/8	2-1/8	6	3/8	3.10
SCC-3320		1/0 SOL. - 500 MCM	3-7/16	2-1/8	6-3/8	3/8	3.60
SCC-3334		4/0 SOL. - 1000 MCM	3-1/2	2-1/8	6-3/8	1/2	5.75
SCC-3614	1-1/4 - 12	#4W - 300 MCM	3-3/8	2-1/4	5-3/4	3/8	3.25
SCC-3620		1/0 SOL. - 500 MCM	3-3/8	2-1/8	6-3/8	3/8	4.00
SCC-3634		4/0 SOL. - 1000 MCM	4-1/4	2-1/4	7-1/16	1/2	4.85
SCC-4414	1-1/2 - 12	#4W - 300 MCM	3-1/8	2-1/8	6	3/8	4.10
SCC-4420		1/0 SOL. - 500 MCM	3-7/16	2-1/8	6-3/16	3/8	4.10
SCC-4434		4/0 SOL. - 1000 MCM	4	2-1/8	7	1/2	6.55
SCC-5014	1-3/4 - 12	#4W - 300 MCM	3-1/2	2-3/8	7-1/4	1/2	5.10
SCC-5020		1/0 SOL. - 500 MCM	3-3/4	2-3/8	7-1/2	1/2	6.35
SCC-5034		4/0 SOL. - 1000 MCM	4-1/4	2-3/8	7-5/8	1/2	7.25
SCC-5048R		4/0 SOL. - 2000 MCM	4	2-1/8	6-7/8	1/2	8.50
SCC-5414	2 - 12	#4 SOL. - 300 MCM	3-3/4	2-1/2	7-3/4	1/2	5.75
SCC-5420		1/0 SOL. - 500 MCM	2-3/4	2-7/16	10-7/8	1/2	10.55
SCC-5434		4/0 SOL. - 1000 MCM	4	2-1/2	7-1/2	1/2	8.60
SCC-5914	2-1/2 - 12	#4W - 300 MCM	4-1/4	2-3/4	7-1/2	1/2	7.25
SCC-5920		1/0 SOL. - 500 MCM	4-1/2	2-3/4	7-5/8	1/2	8.70
SCC-5934		4/0 SOL. - 1000 MCM	4-1/4	2-3/4	7-1/4	1/2	10.00
SCC-6134	3 - 12	#4 STR. - 1000 MCM	3-1/2	3-1/8	12-7/16	1/2	21.80
SCC-6148		1500 MCM - 2000 MCM	5	3-1/8	13-7/8	1/2	23.25

SEFCOR

BRONZE STUD CONNECTORS

TYPE SCC2

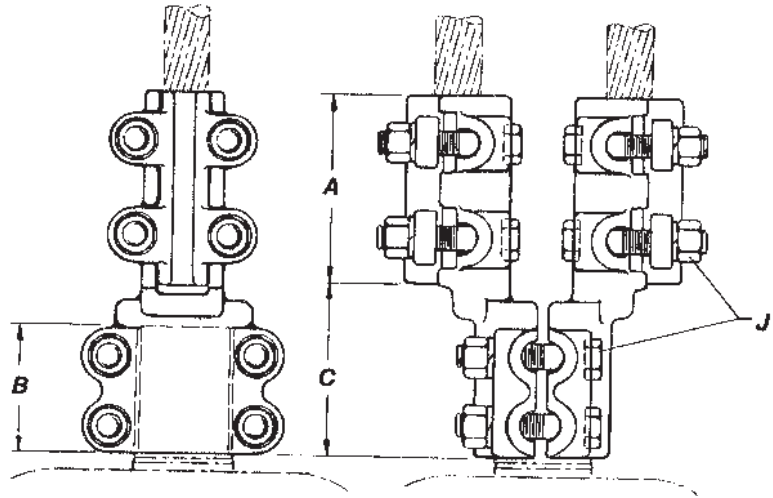
Stud to Two Cables

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 152

All- Bronze stud connector for copper stud to two cables and-on. Stud clamp is two-piece design. Reversible caps assure effective clamping over the full range of conductor sizes.



CATALOG NUMBER	STUD DIA. / THD.	CONDUCTOR RANGE	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	B	C	J	
SCC2-2714 SCC2-2720	1 - 14	#4 SOL. - 300 MCM 1/0 SOL. - 500 MCM	CONTACT FACTORY FOR DETAILS				
SCC2-3314 SCC2-3320 SCC2-3328 SCC2-3334	1-1/8 - 12	#4 SOL. - 300 MCM 1/0 SOL. - 500 MCM 4/0 SOL. - 800 MCM 4/0 SOL. - 1000 MCM	3-1/2	2-1/8	2-3/4	1/2	8.95
SCC2-3614 SCC2-3620 SCC2-3634	1-1/4 - 12	#4 SOL. - 300 MCM 1/0 SOL. - 500 MCM 4/0 SOL. - 1000 MCM	CONTACT FACTORY FOR DETAILS				
SCC2-4414 SCC2-4420 SCC2-4434	1-1/2 - 12	#4 SOL. - 300 MCM 1/0 SOL. - 500 MCM 4/0 SOL. - 1000 MCM	3-3/8 4	2-1/8 2-1/8	2-7/8 3-1/8	1/2 1/2	14.70 12.20
SCC2-5014 SCC2-5020 SCC2-5034	1-3/4 - 12	#4 SOL. - 300 MCM 1/0 SOL. - 500 MCM 4/0 SOL. - 1000 MCM	CONTACT FACTORY FOR DETAILS				
SCC2-5414 SCC2-5420 SCC2-5434	2 - 12	#4 SOL. - 300 MCM 1/0 SOL. - 500 MCM 4/0 SOL. - 1000 MCM	3-1/2	2-1/8	2-7/8	1/2	10.05
SCC2-5720 SCC2-5734	2-1/4 - 12	1/0 SOL. - 500 MCM 4/0 SOL. - 1000 MCM	CONTACT FACTORY FOR DETAILS				
SCC2-5920 SCC2-5934	2-1/2 - 12	1/0 SOL. - 500 MCM 4/0 SOL. - 1000 MCM	4	2-5/8	3-3/8	1/2	13.70 14.25
SCC2-6134	3 - 12	#4 STR - 1000 MCM	CONTACT FACTORY FOR DETAILS				

BRONZE STUD CONNECTORS

TYPE SAX

Stud to Cable

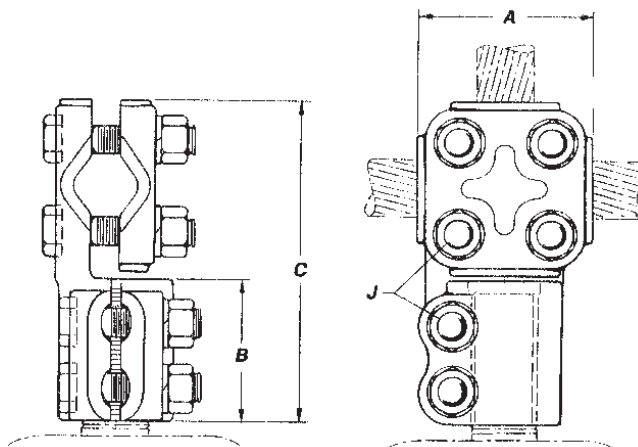
Two-way

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 152

All-bronze stud connector for copper stud to cable, end-on or 90°. On Sizes marked (*), cap is four-way reversible design. On other sizes, full conductor range is accommodated by rotating cap 90°.



CATALOG NUMBER	STUD DIA./THD.	CONDUCTOR RANGE	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	B	C	J	
SAX-8250	3/4 - 16	#8 SOL. - 4/0 STR.	1-7/8	2	4	3/8	2.50
* SAX-8256		#6 SOL. - 500 MCM	2-1/4	2	4-3/8	3/8	2.75
SAX-8450	1 - 14	#8 SOL. - 4/0 STR.	1-7/8	2	4	3/8	2.50
* SAX-8456		#6 SOL. - 500 MCM	2-1/4	2	4-3/8	3/8	2.75
SAX-8462		4/0 STR. - 800 MCM	3	2-1/4	5-3/8	1/2	4.00
* SAX-8466		#2 STR-1000 MCM	3	2-1/8	5-7/16	1/2	5.25
SAX-8550	1-1/8 - 12	#8 SOL. - 4/0 STR.	1-7/8	2-1/4	4-1/4	3/8	2.50
* SAX-8556		#6 SOL. - 500 MCM	2-1/4	2-1/4	4-5/8	3/8	2.75
SAX-8562		4/0 STR. - 800 MCM	3	2-1/4	5-1/2	1/2	4.00
* SAX-8566		#2 STR. - 1000 MCM	3	2-1/2	5-5/8	1/2	5.90
SAX-8650	1-1/4 - 12	#8 SOL. - 4/0 STR.	1-7/8	2	4-1/2	3/8	2.50
* SAX-8656		#6 SOL. - 500 MCM	2-1/4	2-1/4	4-5/8	3/8	3.50
SAX-8662		4/0 STR. - 800 MCM	3	2-3/4	5-7/8	1/2	7.00
* SAX-8666		#2 STR. - 1000 MCM	3	2-1/2	5-5/8	1/2	6.50
SAX-8750	1-1/2 - 12	#8 SOL. - 4/0 STR.	1-7/8	2-1/4	4-3/4	3/8	3.75
* SAX-8756		#6 SOL. - 500 MCM	2-1/4	2-1/4	5-1/8	3/8	4.00
SAX-8762		4/0 STR. - 800 MCM	3	2-1/4	5-3/8	1/2	4.50
* SAX-8766		#2 STR. - 1000 MCM	3	2-1/2	5-5/8	1/2	6.50
* SAX-8778		#2 SOL. - 2000 MCM	3-3/8	2-1/4	6-1/8	1/2	7.15
* SAX-8856	1-3/4 - 12	#6 SOL. - 500 MCM	2-1/4	2-1/2	5-3/16	3/8	4.75
SAX-8862		4/0 STR. - 800 MCM	3	2-3/4	5-7/8	1/2	6.00
SAX-8950	2 - 12	#8 SOL. - 4/0 STR.	1-7/8	2-1/2	4-1/2	3/8	5.50
* SAX-8956		#6 SOL. - 500 MCM	2-1/4	2-1/2	5-3/8	3/8	8.00
SAX-8962		4/0 STR. - 800 MCM	3	2-3/4	6-1/8	1/2	9.20
* SAX-8966		#2 STR. - 1000 MCM	3	2-3/4	6-1/8	1/2	9.20
* SAX-9156	2-1/2 - 12	#6 SOL. - 500 MCM	2-1/4	2-1/2	5-1/8	3/8	8.00
SAX-9162		4/0 STR. - 800 MCM	3	2-3/4	6	1/2	9.00
* SAX-9166		#2 STR. - 1000 MCM	3	2-3/4	6	1/2	9.20

SEFCOR

BRONZE STUD CONNECTORS

TYPE SAX2

Stud to Two Cable

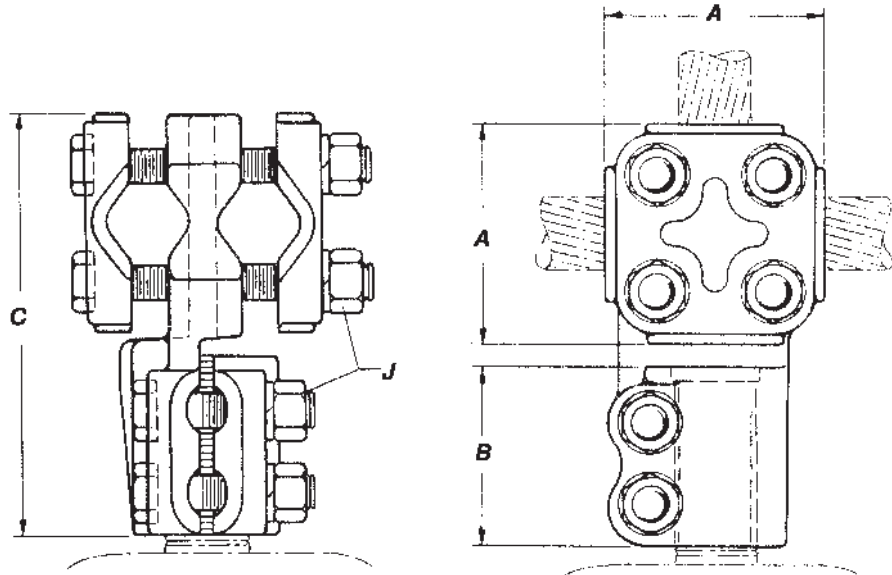
Two-way

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 152

All-bronze stud connector for copper stud to two cable, end-on or 90°. On sizes marked (*), cap is four-way reversible design. On other sizes, full conductor range is accommodated by rotating cap 90°.



CATALOG NUMBER	STUD DIA./THD.	CONDUCTOR RANGE	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	B	C	J	
SAX2-8250	3/4 - 16	#8 SOL. - 4/0 STR.	1-7/8	2	4-1/8	3/8	2.75
SAX2-8450	1 - 14	#8 SOL. - 4/0 STR.	1-7/8	2	4-1/8	3/8	3.25
* SAX2-8456		#6 SOL. - 500 MCM	2-1/4	2-1/4	4-3/4	3/8	3.50
SAX2-8550	1-1/8 - 12	#8 SOL. - 4/0 STR.	1-7/8	2-1/4	4-3/8	3/8	3.25
* SAX2-8556		#6 SOL. - 500 MCM	2-1/4	2-1/4	4-3/4	3/8	3.50
SAX2-8562		4/0 STR. - 800 MCM	3	2-1/4	5-5/8	1/2	6.50
SAX2-8650	1-1/4 - 12	#8 SOL. - 4/0 STR.	1-7/8	2-1/4	4-3/8	3/8	3.50
* SAX2-8656		#6 SOL. - 500 MCM	2-1/4	2-1/4	4-3/4	3/8	3.75
SAX2-8662		4/0 STR. - 800 MCM	3	2-1/4	5-7/8	1/2	7.00
* SAX2-8756	1-1/2 - 12	#6 SOL. - 500 MCM	2-1/4	2-1/4	4-3/4	3/8	4.30
SAX2-8762		4/0 STR. - 800 MCM	3	2-1/4	5-5/8	1/2	7.00
* SAX2-8766		#2 STR. - 1000 MCM	3	2-1/4	5-5/8	1/2	7.70
* SAX2-8956	2 - 12	#6 SOL. - 500 MCM	2-1/4	2-1/4	4-7/8	3/8	4.50
SAX2-8962		4/0 STR. - 800 MCM	3	2-3/4	6-1/8	1/2	8.70
* SAX2-8966		#2 STR. - 1000 MCM	3	2-3/4	6-1/8	1/2	8.70
SAX2-9162	2-1/2 - 12	4/0 STR. - 800 MCM	3	2-3/4	6-1/8	1/2	9.00
* SAX2-9166		#2 STR. - 1000 MCM	3	2-3/4	6-1/8	1/2	9.00
* SAX2-9266	3 - 12	#2 STR. - 1000 MCM	3	2-3/4	6-1/8	1/2	10.00

BRONZE STUD CONNECTORS

TYPE SXR / SXR2

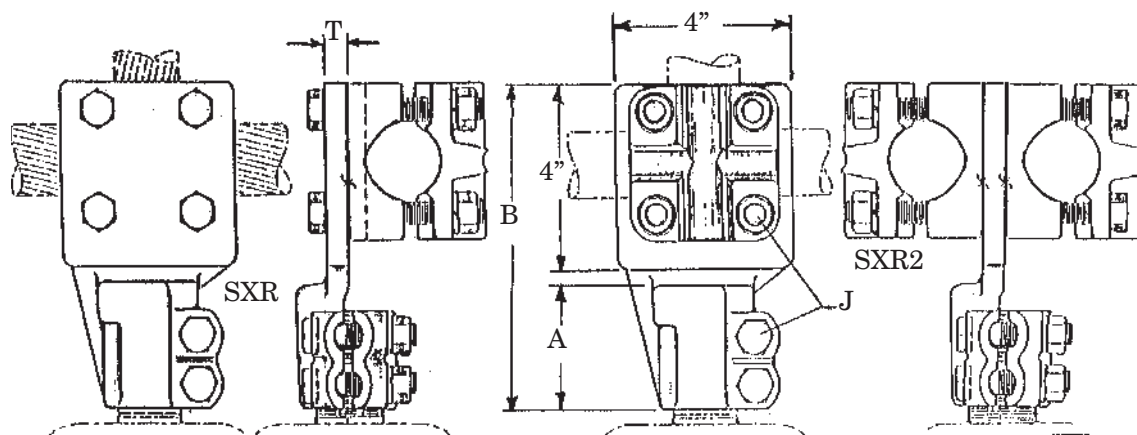
Bolt-up Stud to
One or Two Cables

An alternative bolt-up type stud to one or two cables, with reversible caps for a wide range of cable, straight-on, or 90° to stud.

Aluminum version also available see ASXR/ASXR2: PAGE 175

Casting: Electrical Bronze

Hardware: Silicon Bronze



CATALOG NUMBER	STUD DIA./THD.	CONDUCTOR RANGE	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	B	J	T	
SXR-3348	1-1/8 - 12	#2 - 2000 MCM	2-1/8	7	1/2	3/8	6.60
SXR2-3348		(2) #2 - 2000 MCM					9.10
SXR-3648	1-1/4 - 12	#2 - 2000 MCM	2-1/8	7	1/2	3/8	7.10
SXR2-3648		(2) #2 - 2000 MCM					9.50
SXR-4448	1-1/2 - 12	#2 - 2000 MCM	2-1/8	7-1/8	1/2	1/2	7.80
SXR2-4448		(2) #2 - 2000 MCM					10.30
SXR-5048	1-3/4 - 12	#2 - 2000 MCM	2-3/8	7-3/8	1/2	1/2	8.60
SXR2-5048		(2) #2 - 2000 MCM					11.10
SXR-5448	2 - 12	#2 - 2000 MCM	2-3/8	7-1/2	1/2	1/2	9.50
SXR2-5448		(2) #2 - 2000 MCM					12.10
SXR-5748	2-1/4 - 12	#2 - 2000 MCM	2-1/2	7-5/8	1/2	1/2	10.60
SXR2-5748		(2) #2 - 2000 MCM					13.10
SXR-5948	2-1/2 - 12	#2 - 2000 MCM	2-1/2	7-1/2	1/2	1/2	10.70
SXR2-5948		(2) #2 - 2000 MCM					13.20
SXR-6148	3 - 12	#2 - 2000 MCM	3-1/8	8-3/8	1/2	3/4	15.10
SXR2-6148		(2) #2 - 2000 MCM					17.60
SXR-6348	4 - 12	#2 - 2000 MCM	3-1/2	9	1/2	1	19.40
SXR2-6348		(2) #2 - 2000 MCM					21.90

BRONZE STUD CONNECTORS

TYPE STT

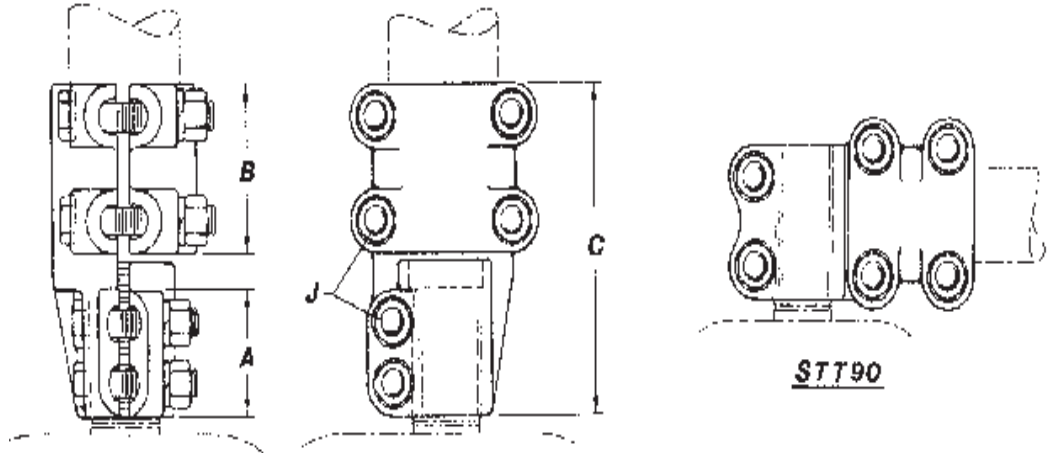
Stud to Pipe

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 152

All-Bronze stud connector for copper stud to standard copper pipe. For 90° connector, insert STT90 in place of STT in the table below.



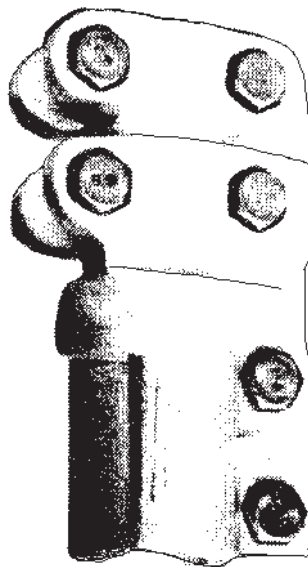
CATALOG NUMBER	STUD DIA./THD.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	B	C	J	
STT-1021	1/2 - 13	1/2	CONTACT FACTORY FOR DETAILS				3.05
STT-1030		3/4	1-7/8	2	4	3/8	
STT-1821	3/4 - 16	1/2	CONTACT FACTORY FOR DETAILS				3.05
STT-1830		3/4	1-7/8	2	4	3/8	
STT-1839		1	2	2	4-1/4	3/8	3.65
STT-2730	1 - 14	3/4	2-1/8	3-1/2	6-3/8	1/2	5.75
STT-2739		1	2-1/8	2	4-3/8	3/8	3.15
STT-2749		1-1/4	CONTACT FACTORY FOR DETAILS				6.10
STT-2753		1-1/2	2-1/8	2-3/4	5-5/8	1/2	
STT-3330	1-1/8 - 12	3/4	2-1/8	2-3/8	5-5/16	3/8	5.55
STT-3339		1	2-1/8	2	4-1/4	3/8	6.15
STT-3349		1-1/4	2-1/4	2-3/4	5-5/8	1/2	6.00
STT-3353		1-1/2	2-5/8	2-3/4	5-1/2	1/2	5.85
STT-3358		2	2-1/8	3	5-7/8	1/2	7.05
STT-3360		2-1/2	2-1/8	3	5-3/4	1/2	5.75
STT-3630	1-1/4 - 12	3/4	2-1/4	4-1/4	7-1/16	1/2	4.85
STT-3639		1	CONTACT FACTORY FOR DETAILS				5.95
STT-3649		1-1/4	2-3/4	2-3/4	5-5/8	1/2	
STT-3653		1-1/2	2-1/2	2-3/4	5-3/8	1/2	6.35
STT-3658		2	2-3/4	3	5-7/8	1/2	7.55
STT-3660		2-1/2	CONTACT FACTORY FOR DETAILS				

Continued on next page

BRONZE STUD CONNECTORS

TYPE STT Continued

CATALOG NUMBER	STUD DIA./THD.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	B	C	J	
STT-4430	1-1/2 - 12	3/4	1-3/4	2	4-3/8	3/8	5.55
STT-4439		1	2-1/4	2	4-9/16	3/8	3.40
STT-4449		1-1/4	2-3/4	2-3/4	5-5/8	1/2	6.30
STT-4453		1-1/2	2-1/8	2-13/16	5-1/2	1/2	6.50
STT-4458		2	2-3/4	3	5-7/8	1/2	7.60
STT-4460		2-1/2	CONTACT FACTORY FOR DETAILS				
STT-5439	2 - 12	1	2-3/8	2-3/4	6	1/2	10.70
STT-5449		1-1/4					
STT-5453		1-1/2	CONTACT FACTORY FOR DETAILS				
STT-5458		2					
STT-5460		2-1/2					
STT-5949	2-1/2 - 12	1-1/4	CONTACT FACTORY FOR DETAILS				
STT-5953		1-1/2					
STT-5958		2					
STT-5960		2-1/2					
STT-5962		3					
STT-6149	3 - 12	1-1/4	2-3/4	3-1/4	6-11/16	5/8	19.05
STT-6153		1-1/2					
STT-6158		2					
STT-6160		2-1/2					
STT-6162		3					



SEFCOR

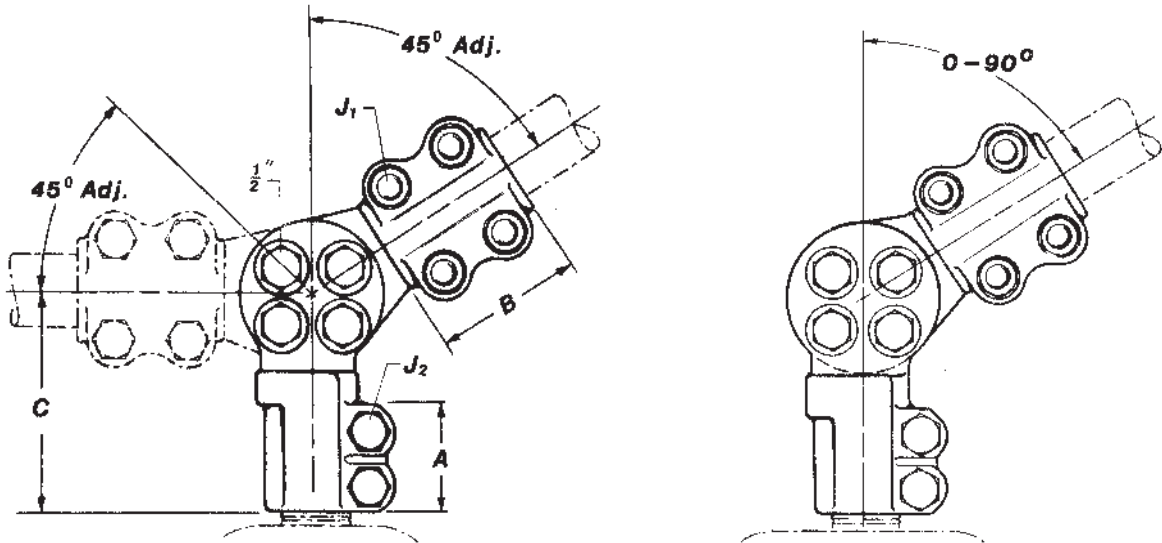
BRONZE STUD CONNECTORS

TYPE SATA

Variable Angle
Stud to Pipe

A Variable-angle stud connector for copper stud to copper pipe, allows 0° - 90° field adjustment for stud sizes 1-1/2" and below and pipe sizes 1-1/2" SPS, and below, as indicated by Fig. 1 in the table below. Sizes above this level are factory-set, and take-off angle must be specified at time of order.

Pipe clamp: Electrical Bronze
Stud Clamp: Electrical Bronze
Hardware: Silicon Bronze
Options: See Page 152



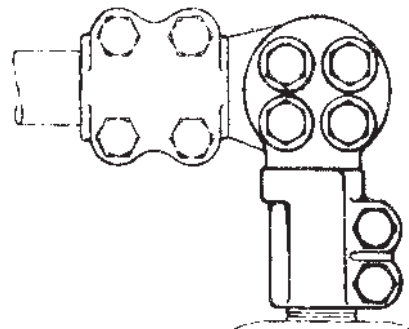
CATALOG NUMBER	STUD DIA./THD.	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
				A	B	C	J1	J2	
SATA-1830	3/4 - 16	1	3/4	1-3/4	2-3/8	4	1/2	3/8	5.00
SATA-1839		1	1		3		1/2		5.00
SATA-2730	1 - 14	1	3/4	2	2-3/8	4-1/4	1/2	3/8	5.50
SATA-2739		1	1		3		1/2		5.50
SATA-2749		1	1-1/4		3		1/2		6.00
SATA-2753		1	1-1/2		3-1/8		1/2		6.50
SATA-3330	1-1/8 - 12	1	3/4	2-1/8	2-3/8	4-3/8	1/2	1/2	6.00
SATA-3339		1	1		3		1/2		6.00
SATA-3349		1	1-1/4		3		1/2		6.50
SATA-3353		1	1-1/2		3-1/8		1/2		7.00
SATA-3358		2	2		3-1/2		1/2		7.50
SATA-3639	1-1/4 - 12	1	1	2-1/8	3	4-1/2	1/2	1/2	6.25
SATA-3649		1	1-1/4		3		1/2		6.50
SATA-3653		1	1-1/2		3-1/8		1/2		7.00
SATA-3658		2	2		3-1/2		1/2		7.50
SATA-3660		2	2-1/2		3-1/2		1/2		8.00

Continued on next page

BRONZE STUD CONNECTORS

TYPE SATA Continued

CATALOG NUMBER	STUD DIA./THD.	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
				A	B	C	J1	J2	
SATA-4449	1-1/2 - 12	1	1-1/4	2-1/8	3	4-5/8	1/2	1/2	7.25
SATA-4453		1	1-1/2		3-1/8		1/2		7.75
SATA-4458		2	2		3-1/2		1/2		8.25
SATA-4460		2	2-1/2		3-1/2		1/2		8.75
SATA-4462		2	3		4		5/8		11.00
SATA-5053	1-3/4 - 12	2	1-1/2	2-3/8	3-1/8	5	1/2	1/2	9.50
SATA-5058		2	2		3-1/2		1/2		10.00
SATA-5060		2	2-1/2		3-1/2		1/2		10.50
SATA-5062		2	3		4		5/8		11.75
SATA-5453	2 - 12	2	1-1/2	2-3/8	3-1/8	5	1/2	1/2	11.00
SATA-5458		2	2		3-1/2		1/2		11.50
SATA-5460		2	2-1/2		3-1/2		1/2		12.00
SATA-5462		2	3		4		5/8		14.25
SATA-5758	2-1/4 - 12	2	2	2-5/8	3-1/2	5-1/4	1/2	1/2	12.50
SATA-5760		2	2-1/2		3-1/2		1/2		13.00
SATA-5762		2	3		4		5/8		15.25
SATA-5958	2-1/2 - 12	2	2	2-5/8	3-1/2	5-1/4	1/2	1/2	14.75
SATA-5960		2	2-1/2		3-1/2		1/2		15.25
SATA-5962		2	3		4		5/8		17.50
SATA-5963		2	3-1/2		4-3/8		5/8		18.50
SATA-6160	3 - 12	2	2-1/2	3-1/8	3-1/2	6-1/8	1/2	5/8	18.25
SATA-6162		2	3		4		5/8		20.50
SATA-6163		2	3-1/2		4-3/8		5/8		21.50
SATA-6164		2	4		4-1/2		5/8		23.00
SATA-6262	3-1/2 - 12	2	3	3-1/8	4	6-1/4	5/8	5/8	22.50
SATA-6263		2	3-1/2		4-3/8		5/8		23.50
SATA-6264		2	4		4-1/2		5/8		25.00
SATA-6362	4 - 12	2	3	3-1/4	4	6-3/8	5/8	5/8	26.00
SATA-6363		2	3-1/2		4-3/8		5/8		27.00
SATA-6364		2	4		4-1/2		5/8		28.50



SEFCOR

BRONZE STUD CONNECTORS

TYPE SXT

Expansion
Stud to Pipe

All-bronze expansion stud connector for copper stud to standard copper pipe. Alignment guide accommodates standard or extra-heavy pipe. Normally furnished with laminated copper straps. For 90° connection, substitute SXT90 in table below.

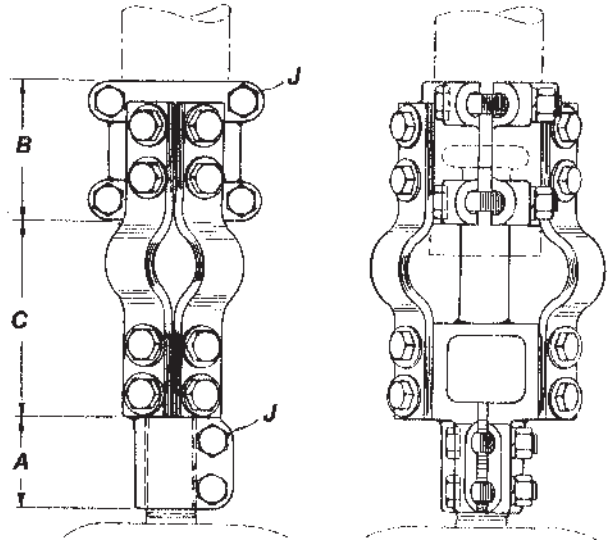
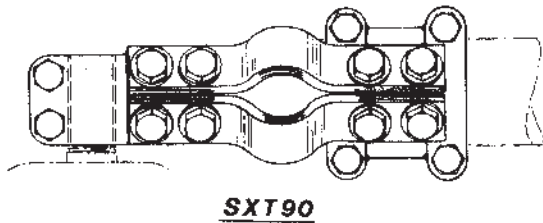
Add suffix (H) for E.H.P.S. (Sch. 80 pipe).

Example: SXT-4458H

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 152



CATALOG NUMBER	STUD DIA./THD.	PIPE S.P.S.	NO. STRAPS	DIMENSIONS - INCHES				WEIGHT (POUNDS)
				A	B	C	J	
SXT-2730	1 - 14	3/4	2	2-1/8	3	6	3/8	7.35
SXT-2739		1	2	2-1/2	3	7-1/2	3/8	9.40
SXT-2749		1-1/4	2	2-1/4	3-1/2	6-1/4	1/2	12.25
SXT-2753		1-1/2	2	2-1/4	3-1/2	6-1/4	1/2	16.55
SXT-3330	1-1/8 - 12	3/4	2	2-1/8	3	6	3/8	9.35
SXT-3339		1	2	4-5/8	3	3-7/8	3/8	10.65
SXT-3349		1-1/4	2	2-3/8	3-1/2	8-1/2	1/2	15.20
SXT-3353		1-1/2	2	2-3/8	3-1/2	8-1/2	1/2	18.65
SXT-3358		2	4	2-7/8	3-1/2	8	1/2	19.45
SXT-3630	1-1/4 - 12	3/4	2	2	3	5-1/2	3/8	12.15
SXT-3639		1	2	2	3	5-1/2	3/8	12.15
SXT-3649		1-1/4	2	2-1/4	3-1/2	8-1/2	1/2	14.35
SXT-3653		1-1/2	2	2-1/4	3-1/2	8-1/2	1/2	16.40
SXT-3658		2	4	2-1/4	3-1/2	8-1/2	1/2	18.25

Continued on next page

BRONZE STUD CONNECTORS

TYPE SXT Continued

CATALOG NUMBER	STUD DIA./THD.	PIPE S.P.S.	NO. STRAPS	DIMENSIONS - INCHES				WEIGHT (POUNDS)
				A	B	C	J	
SXT-4430	1-1/2 - 12	3/4	2	2-1/2	3	4-1/2	3/8	9.00
SXT-4439		1	2	2-1/2	3	4-3/4	3/8	11.85
SXT-4449		1-1/4	2	2-15/16	3-1/2	4-3/4	1/2	13.50
SXT-4453		1-1/2	2	2-1/2	3-1/2	5	1/2	18.30
SXT-4458		2	4	2-1/8	3-1/2	9-1/4	1/2	22.30
SXT-4460		2-1/2	4	2-1/8	4	9	1/2	23.70
SXT-4462		3	4	2-3/4	4	9-5/8	1/2	28.70
SXT-5449	2 - 12	1-1/4	2	2-3/4	3-1/2	7	1/2	21.25
SXT-5453		1-1/2	2	2-7/16	3-1/2	12-3/16	1/2	23.60
SXT-5458		2	4	2-3/4	3-1/2	7	1/2	23.30
SXT-5460		2-1/2	4	2-3/4	4	9	1/2	26.10
SXT-5462		3	4	2-3/4	4	9-5/8	1/2	30.20
SXT-5958	2-1/2 - 12	2	4	2-3/4	3-1/2	9	1/2	27.55
SXT-5960		2-1/2	4	2-3/4	4	9	1/2	29.80
SXT-5962		3	4	2-3/4	3	9	1/2	31.20
SXT-6158	3 - 12	2	4	3	3-1/2	9	1/2	44.55
SXT-6160		2-1/2	2	3-1/8	3-3/4	16-5/8	1/2	48.35
SXT-6162		3	4	3	4	6	5/8	43.85
SXT-6163		3-1/2	4	3	4	6	5/8	54.10
SXT-6164		4	6	3	4	10-1/4	5/8	68.45
SXT-6262	3-1/2 - 12	3	CONTACT FACTORY FOR DETAILS					
SXT-6264		4						
SXT-6362	4 - 12	3						
SXT-6364		4						

BRONZE STUD CONNECTORS

TYPE SFFT

Expansion - Semi-Flex

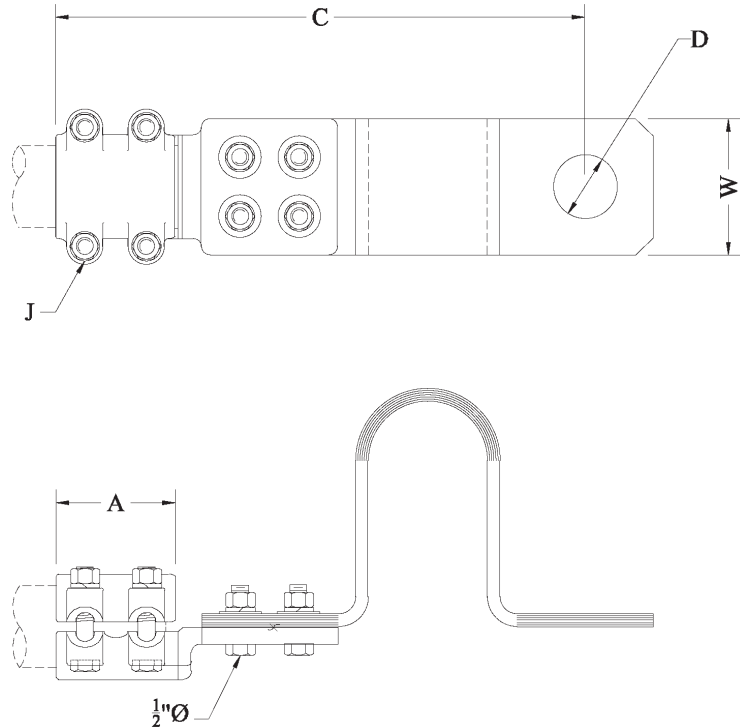
Stud to Pipe

All-bronze semi-flexible stud connector for threaded stud to standard pipe. Laminated copper strap allows some angular misalignment between pipe and stud. Not recommended as a supporting member. Laminated strap is soldered to form a solid tinned pad at each end.

*Bronze contact nut SHN available. See Page 169.

Castings: Electrical Bronze

Hardware: Silicon Bronze



CATALOG NUMBER	STUD DIA./THD.	PIPE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	J	T	W	
SFFT-2730	1-14	3/4	2-3/8	6-1/2	10-9/16	3/8	3/16	3	9.45
SFFT-2739		1	2-1/2	6-12	10-5/8	3/8	3/16	3	9.45
SFFT-2749		1-1/4	2-3/4	6-1/2	10-11/16	1/2	3/16	3	9.45
SFFT-2753	1-1/8 - 12	1-1/2	2-3/4	6-1/2	11	1/2	3/16	3	9.45
SFFT-3330		3/4	2-1/2	6-1/4	10-3/8	3/8	5/16	3	9.72
SFFT-3339		1	2-1/2	5-3/4	10-1/2	3/8	3/16	3	10.22
SFFT-3349		1-1/4	2-3/4	6-1/4	11	1/2	1/4	3	9.33
SFFT-3353	1-1/4 - 12	1-1/2	2-3/4	7	11-3/4	1/2	3/8	3	14.74
SFFT-3630		3/4	2-1/2	6-1/4	10-1/2	3/8	3/16	3	6.67
SFFT-3639		1	2-1/2	6-1/4	9-3/4	3/8	3/16	3	6.98
SFFT-3649		1-1/4	3	6-3/8	11-3/4	1/2	9/32	3	10.64
SFFT-3653		1-1/2	2-3/4	7	10-7/8	1/2	3/8	3	13.15
SFFT-3658		2	3	7	12	1/2	1/2	3	15.00

Continued on next page

BRONZE STUD CONNECTORS

TYPE SFFT Continued

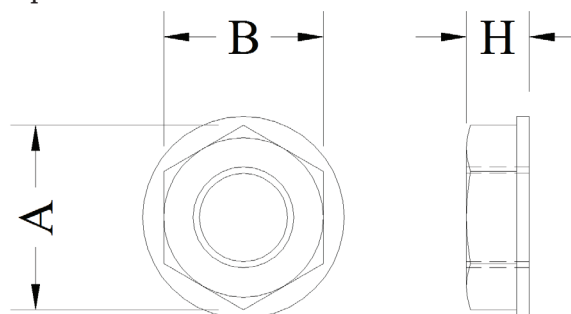
CATALOG NUMBER	STUD DIA./THD.	S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	J	T	W	
SFFT-4430	1-1/2 - 12	3/4	2	6	9-3/4	3/8	1/8	3	5.65
SFFT-4439		1	2	5-1/8	10	3/8	3/16	3	7.46
SFFT-4449		1-1/4	2-3/4	6-1/2	11	1/2	1/4	3	9.50
SFFT-4453		1-1/2	2-3/4	7	11	1/2	3/8	3	13.56
SFFT-4458		2	3-1/2	7	12-1/2	1/2	1/2	3	17.43
SFFT-4460		2-1/2	3-1/2	7	12-1/4	1/2	1/2	3	18.25
SFFT-4462	2 - 12	3	4	7-1/4	13-7/8	5/8	1/2	4	31.00
SFFT-5449		1-1/4	3	7	12-7/16	1/2	3/8	4	16.00
SFFT-5453		1-1/2	2-13/16	7	12-5/8	1/2	3/8	4	17.80
SFFT-5458		2	3-1/2	7-3/8	13-1/4	1/2	3/8	4	19.65
SFFT-5460		2-1/2	3-1/2	6-3/4	13-3/4	1/2	1/2	4	29.70
SFFT-5462		3	4	6-3/4	14-1/4	5/8	5/8	4	35.80

TYPE SHN

Contact Nut for Threaded Stud

Electrical bronze contact nut used in pairs for connecting types SFFT, SFFT90, ASFFT, and ASFFT90 to threaded copper stud. For stud threads other than listed, change last two digits of catalog number to number of threads required.

Casting: Electrical Bronze



CATALOG NUMBER	STUD DIA./THD.	DIMENSIONS - INCHES			WEIGHT (POUNDS)
		A	B	H	
SHN-14-18	5/8 / 18	1-1/2	1-1/4	5/16	0.25
SHN-18-16	3/4 / 16	2	1-3/4	1/2	0.30
SHN-21-14	7/8 / 14	2	1-3/4	11/16	0.50
SHN-27-14	1 - 14	2	1-5/8	3/4	0.50
SHN-33-12	1-1/8 - 12	2-1/4	1-3/16	13/16	0.50
SHN-36-12	1-1/4 - 12	2-1/2	2	7/8	0.75
SHN-44-12	1-1/2 - 12	3	2-3/8	15/16	1.50
SHN-50-12	1-3/4 - 12	3-1/4	2-5/8	1	2.00
SHN-54-12	2 - 12	3-3/4	3-1/8	1-1/8	2.50
SHN-57-12	2-1/4 - 12	4	3-3/8	1-1/8	2.75
SHN-59-12	2-1/2 - 12	4-1/4	3-5/8	1-1/8	3.00
SHN-61-12	3 - 12	4-1/2	4	1-1/8	3.50

SEFCOR

BRONZE STUD CONNECTORS

TYPE SFFT90

90° Expansion - Semi-Flex
Stud to Pipe

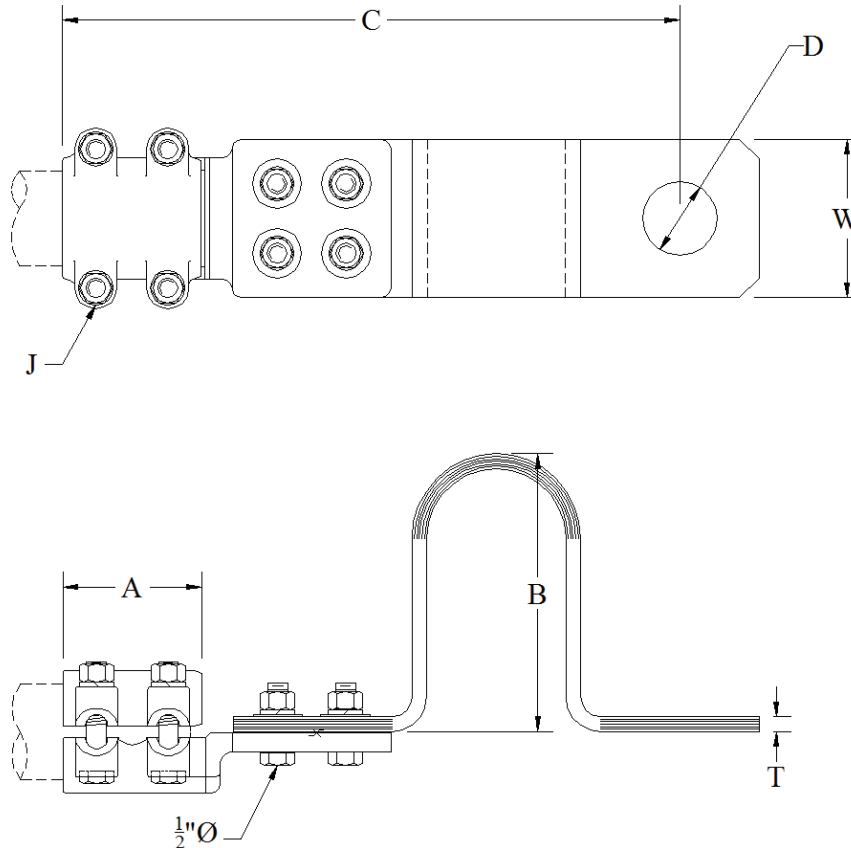
All bronze semi-flexible stud connector for threaded stud to standard copper pipe at 90°. Laminated copper strap allows some vertical angular misalignment. Not recommended as a full supporting member. Laminated strap is soldered to form a solid, tinned pad at each end.

*Bronze contact nut SHN available. See page 169

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See page 152



CATALOG NUMBER	STUD DIA./THD.	PIPE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	T	H	
SFFT90-1830	3/4 - 16	3/4	2-1/2	5	12-1/8	3/16	1-1/4	4.70
SFFT90-1839		1	2-1/2	6-1/2	12-3/4	7/32	1-1/4	5.15
SFFT90-1849		1-1/4	2-1/2	7	13-5/16	3/8	1-1/4	5.65
SFFT90-2730	1 - 14	3/4	2-1/2	5	12-1/8	3/16	1-1/4	5.05
SFFT90-2739		1	2-1/2	6-1/2	12-3/4	7/32	1-1/4	5.75
SFFT90-2749		1-1/4	2-1/2	7	12-3/4	1/4	1-1/4	6.25
SFFT90-2753		1-1/2	2-1/2	7	13-5/16	3/8	1-1/4	6.95
SFFT90-3330	1-1/8 - 12	3/4	2-1/2	5	12-1/2	3/16	1-1/4	6.70
SFFT90-3339		1	2-1/2	6-1/2	12-3/4	7/32	1-1/4	8.65
SFFT90-3349		1-1/4	2-3/4	7	13-5/16	3/8	0	13.70
SFFT90-3353		1-1/2	2-3/4	7	13-7/8	1/2	0	12.25

Continued on next page

SEFCOR

BRONZE STUD CONNECTORS

TYPE SFFT90 Continued

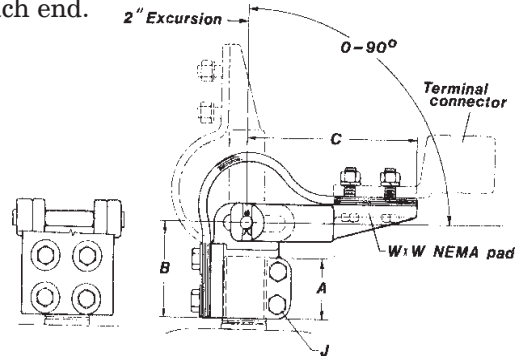
CATALOG NUMBER	STUD DIA./THD.	PIPE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	H	T	
SFFT90-3630	1-1/4 - 12	3/4	2-3/4	6	12-1/2	0	3/16	10.50
SFFT90-3639		1	2-3/4	6	12-3/4	0	7/32	11.35
SFFT90-3649		1-1/4	2-3/4	6-1/2	13-5/8	0	3/8	12.75
SFFT90-3653		1-1/2	2-13/16	7	13-3/4	0	3/8	14.25
SFFT90-3658		2	2-3/4	7	14	0	1/2	15.15
SFFT90-4430	1-1/2 - 12	3/4	2	6-7/16	11-13/16	0	1/8	7.25
SFFT90-4439		1	2	6-1/2	11-1/2	0	7/32	7.80
SFFT90-4449		1-1/4	2-3/4	6-1/2	13-1/2	0	1/4	12.70
SFFT90-4453		1-1/2	2-3/4	7	13-1/2	0	3/8	17.20
SFFT90-4458		2	2-3/4	7	13-5/8	0	3/8	14.25
SFFT90-4460		2-1/2	2-3/4	7	13-5/8	0	1/2	16.35
SFFT90-4462	2 - 12	3	2-3/4	7	13-3/4	0	1/2	18.25
SFFT90-5449		1-1/4	3	6-5/8	7-3/16	0	3/8	21.00
SFFT90-5453		1-1/2	2-13/16	6-5/8	17-3/8	0	3/8	19.30
SFFT90-5458		2	3	6-3/4	16-1/2	0	1/2	23.35
SFFT90-5460		2-1/2	3-1/4	6-3/4	16-1/2	0	1/2	25.65
SFFT90-5462		3	3-1/4	7	16-7/16	0	5/8	28.65

TYPE SNX

Expansion -
Stud to Flat

All-bronze roller-type flexible stud connector for take-off angles 0° - 90°. This design will support weight of tubular bus while allowing horizontal movement. May be used with bronze or aluminum terminal connector. Laminated copper strap is soldered to form a solid tinned pad at each end.

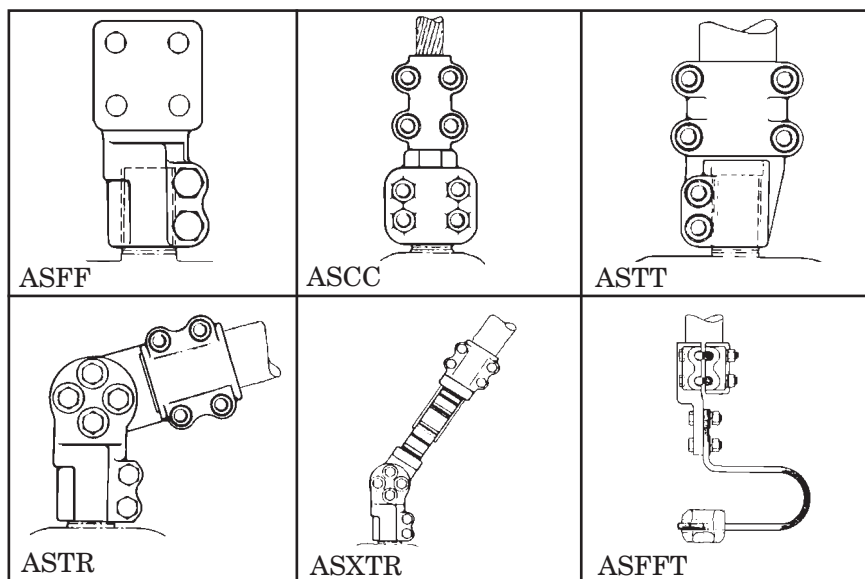
Castings: Electrical Bronze
Hardware: Silicon Bronze
Roller: Stainless Steel
Options: See page 152



CATALOG NUMBER	STUD DIA./THD.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
		A	B	C	J	W x W	
SNX-27-4A	1 - 14	2	3-3/4	6-1/2	3/8	3 x 3	19.00
SNX-33-4A	1-1/8 - 12	2-1/8	3-7/8	6-1/2	1/2	3 x 3	21.00
SNX-36-4A	1-1/4 - 12	2-1/8	3-7/8	6-1/2	1/2	3 x 3	22.00
SNX-44-4A	1-1/2 - 12	2-1/8	3-7/8	6-1/2	1/2	3 x 3	23.00
SNX-50-4B	1-3/4 - 12	2-1/2	3-7/8	7-1/4	1/2	4 x 4	25.00
SNX-54-4B	2 - 12	2-1/2	3-7/8	7-1/4	1/2	4 x 4	26.00
SNX-57-4B	2-1/4 - 12	2-1/2	3-7/8	7-1/4	1/2	4 x 4	27.00
SNX-59-4B	2-1/2 - 12	2-1/2	3-7/8	7-1/4	1/2	4 x 4	28.00
SNX-61-4B	3 - 12	3	4-1/2	7-1/4	5/8	4 x 4	32.00

SEFCOR

ALUMINUM STUD CONNECTORS



SEFCOR aluminum stud connectors are cast from certified aluminum alloy 356 ingot. The castings are heat treated to T6 temper. Only high quality electrical aluminum per ASTM-B26 is utilized to insure the current-carrying as well as mechanical strength. Alloy 365 is not susceptible to stress corrosion.

This section is arranged in the following sequence for the convenience of the user:

Stud to Flat Pad Stud to Cable Stud to Pipe

OPTIONS

A suffix added to a catalog number denotes a variation or option made to the standard cataloged item. The suffixes listed below display the various options available with SEFCOR aluminum stud connectors. For those not listed, or for special applications, please refer to factory.

- A () Factory-set angle, (ie; A45, provides for a 45° angle)
- B Flexible braid elements instead of laminations
- CCN Supplied with contact nuts
- CNS Supplied with cap nuts
- FF Finish both sides of contact pad when not customary to do so
- GS Galvanized steel hardware in lieu of standard hardware
- H Heavy (extra thickness contact pad)
- SP Special requirement, refer to factory
- SS Stainless steel hardware instead of standard hardware
- TØ Smooth stud bore - no threads
- T () Special stud threads, (ie; T14, provides 14 threads per inch)

ALUMINUM STUD CONNECTORS

TYPE ASFF

Stud to Flat

Castings: 356-T6 Aluminum

Hardware: Aluminum Alloy

Options: See page 172

All-aluminum stud connector for stud to flat NEMA pad. Contact pad is finished on both sides.

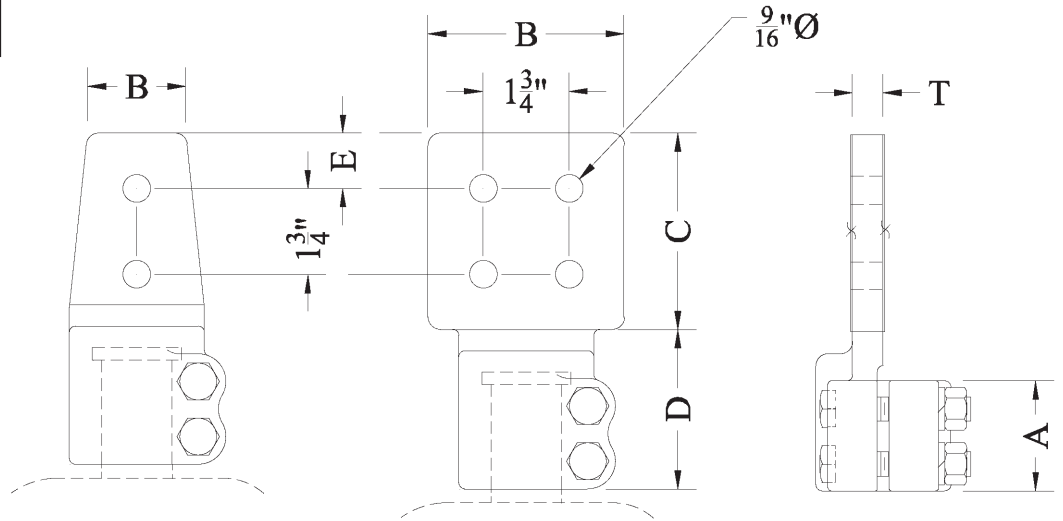


FIG. 1

FIG. 2

CATALOG NUMBER	STUD DIA./THD.	FIG. NO.	DIMENSIONS - INCHES							WEIGHT (POUNDS)
			A	B	C	D	E	J	T	
ASFF-27-2B	1 - 14	1	2-1/8	2	3	3	5/8	1/2	3/8	0.70
ASFF-27-4A		2		3	3		5/8		3/8	1.00
ASFF-33-2B	1-1/8 - 12	1	2-1/4	2	3	3-1/8	5/8	1/2	1/2	0.90
ASFF-33-4A		2		3	3		5/8		1/2	1.20
ASFF-33-4B		2		4	4		1-1/8		3/8	1.40
ASFF-36-2B	1-1/4 - 12	1	2-1/4	2	3	3-1/8	5/8	1/2	1/2	1.00
ASFF-36-4A		2		3	3		5/8		1/2	1.30
ASFF-36-4B		2		4	4		1-1/8		3/8	1.80
ASFF-44-2B	1-1/2 - 12	1	2-1/4	2	3	3-1/8	5/8	1/2	1/2	1.00
ASFF-44-4A		2		3	3		5/8		1/2	1.30
ASFF-44-4B		2		4	4		1-1/8		1/2	1.80
ASFF-50-4A	1-3/4 - 12	2	2-1/4	3	3	3-1/4	5/8	1/2	1/2	1.70
ASFF-50-4B		2		4	4		1-1/8		1/2	2.10
ASFF-54-4A	2 - 12	2	2-1/4	3	3	3-1/4	5/8	1/2	5/8	2.20
ASFF-54-4B		2		4	4		1-1/8		5/8	2.70
ASFF-57-4A	2-1/4 - 12	2	2-1/4	3	3	3-1/4	5/8	1/2	5/8	2.50
ASFF-57-4B		2		4	4		1-1/8		5/8	2.80
ASFF-59-4A	2-1/2 - 12	2	2-1/4	3	3	3-1/4	5/8	1/2	5/8	2.60
ASFF-59-4B		2		4	4		1-1/8		5/8	2.90
ASFF-61-4A	3 - 12	2	3-1/4	3	3	4-3/8	5/8	5/8	3/4	4.10
ASFF-61-4B		2		4	4		1-1/8		3/4	4.40
ASFF-63-4B	4 - 12	2	3-1/4	4	4	4-3/8	1-1/8	5/8	1	5.60

SEFCOR

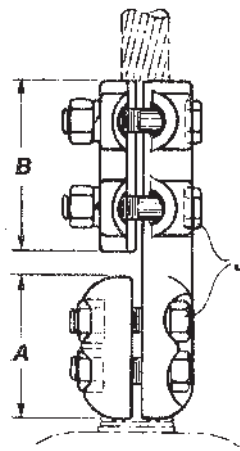
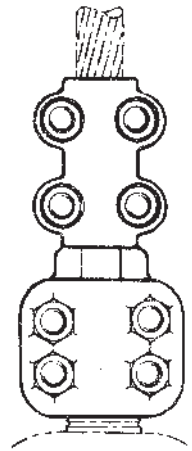
ALUMINUM STUD CONNECTORS

TYPE ASCC

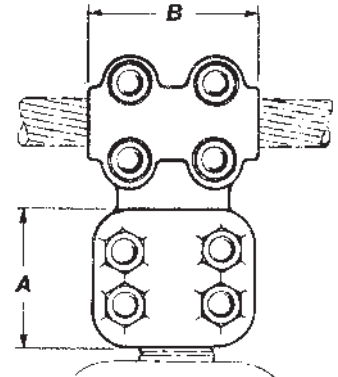
Stud to Cable

All-aluminum stud connector for stud to aluminum cable. Connector threads are factory-coated with contact sealant.

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Options: See page 172



Type ASCC90



CATALOG NUMBER	STUD DIA./THD.	CONDUCTOR RANGE		DIMENSIONS - INCHES			WEIGHT (POUNDS)
		AAC	ACSR	A	B	J	
ASCC-1813	3/4 - 16	#4 W - 266 MCM	#4 - 4/0	CONTACT FACTORY FOR DETAILS			
ASCC-1820		246-503 MCM	4/0 - 397.5 MCM	2-3/4	3-1/2	1/2	2.55
ASCC-2713	1 - 14	#4 W - 266 MCM	#4 - 4/0	CONTACT FACTORY FOR DETAILS			
ASCC-2720		246 - 503 MCM	4/0 - 397.5 MCM	2-3/4	3-1/2	1/2	3.05
ASCC-2724		350 - 650 MCM	336 - 556 MCM	CONTACT FACTORY FOR DETAILS			
ASCC-3313	1-1/8 - 12	#4 W - 266 MCM	#4 - 4/0	CONTACT FACTORY FOR DETAILS			
ASCC-3320		246 - 503 MCM	4/0 - 397.5 MCM	2-3/4	3-1/2	1/2	3.05
ASCC-3324		350 - 650 MCM	336 - 556 MCM	CONTACT FACTORY FOR DETAILS			
ASCC-3334		550 - 1000 MCM	477 - 795 MCM	2-7/8	4	1/2	3.10
ASCC-3620	1-1/4 - 12	246 - 503 MCM	4/0 - 397.5 MCM	2-7/8	3-1/2	1/2	2.55
ASCC-3624		350 - 650 MCM	336 - 556 MCM	2-3/4	4	1/2	2.75
ASCC-3634		550 - 1000 MCM	477 - 795 MCM	2-7/8	4	1/2	4.10
ASCC-3639		874 - 1272 MCM	715 - 1113 MCM	CONTACT FACTORY FOR DETAILS			
ASCC-4420	1-1/2 - 12	4/0 - 500 MCM	4/0 - 397.5 MCM	2-7/8	3-1/2	1/2	3.05
ASCC-4424		350 - 650 MCM	336 - 556 MCM	2-7/8	4	1/2	3.30
ASCC-4434		550 - 1000 MCM	477 - 795 MCM	2-7/8	4	1/2	3.35
ASCC-4439		874 - 1272 MCM	715 - 1113 MCM	2-7/8	4-1/4	1/2	3.50
ASCC-4443		1250 - 1590 MCM	1113 - 1590 MCM	2-7/8	4-1/4	1/2	3.50
ASCC-5024	1-3/4 - 12	350 - 650 MCM	336 - 556 MCM	CONTACT FACTORY FOR DETAILS			
ASCC-5034		550 - 1000 MCM	477 - 795 MCM	2-7/16	4	1/2	3.70
ASCC-5039		874 - 1272 MCM	715 - 1113 MCM	CONTACT FACTORY FOR DETAILS			
ASCC-5043		1250 - 1590 MCM	1113 - 1431 MCM	2-7/16	4-1/2	1/2	4.20
ASCC-5424	2 - 12	350 - 650 MCM	336 - 556 MCM	2-7/16	4	1/2	3.90
ASCC-5434		550 - 1000 MCM	477 - 795 MCM	CONTACT FACTORY FOR DETAILS			
ASCC-5439		874 - 1272 MCM	715 - 1113 MCM				
ASCC-5443		1250 - 1590 MCM	1113 - 1431 MCM				

SEFCOR

ALUMINUM STUD CONNECTORS

TYPE ASXR / ASXR2

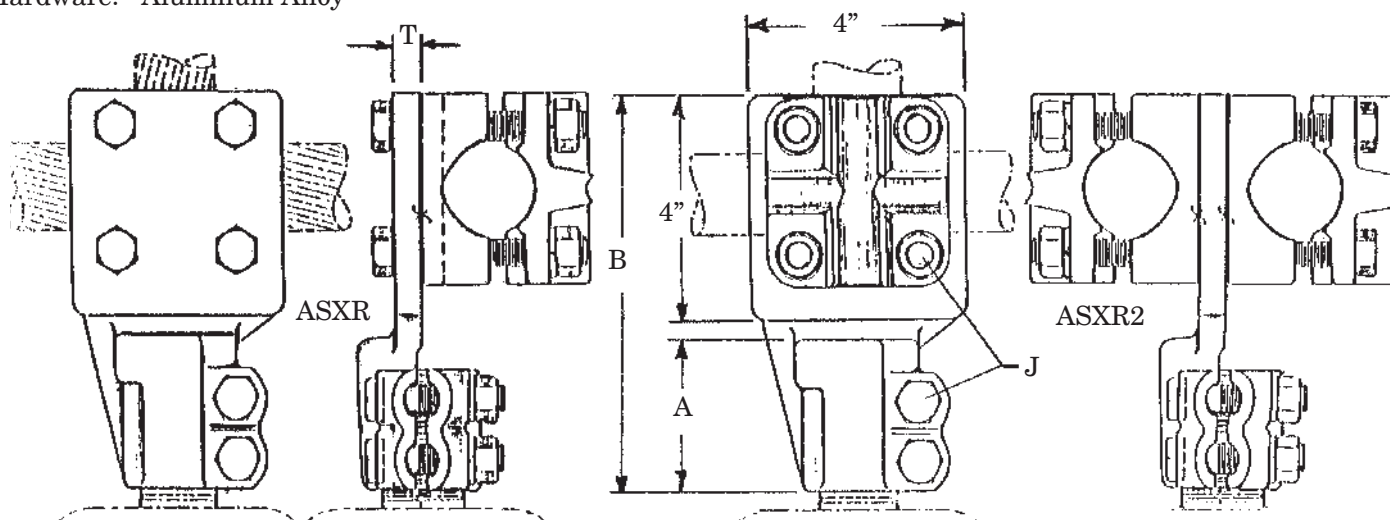
Bolt-up Stud to
One or Two Cables

An alternative bolt-up type stud to one or two cables, with reversible caps for a wide range of cable, straight-on, or 90° to stud.

Bronze version also available see SXR/SXR2: PAGE 161

Casting: 356-T6 Aluminum

Hardware: Aluminum Alloy



CATALOG NUMBER	STUD DIA./THD.	CONDUCTOR RANGE	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	B	J	T	
ASXR-3348	1-1/8 / 12	#2 - 2000 MCM	2-1/8	7	1/2	3/8	3.70
ASXR2-3348		(2) #2 - 2000 MCM					5.90
ASXR-3648	1-1/4 / 12	#2 - 2000 MCM	2-1/8	7	1/2	3/8	4.10
ASXR2-3648		(2) #2 - 2000 MCM					6.50
ASXR-4448	1-1/2 / 12	#2 - 2000 MCM	2-1/8	7-1/8	1/2	1/2	4.20
ASXR2-4448		(2) #2 - 2000 MCM					6.60
ASXR-5048	1-3/4 / 12	#2 - 2000 MCM	2-3/8	7-3/8	1/2	1/2	4.40
ASXR2-5048		(2) #2 - 2000 MCM					6.80
ASXR-5448	2 / 12	#2 - 2000 MCM	2-3/8	7-1/2	1/2	1/2	5.10
ASXR2-5448		(2) #2 - 2000 MCM					7.50
ASXR-5748	2-1/4 / 12	#2 - 2000 MCM	2-1/2	7-5/8	1/2	1/2	5.90
ASXR2-5748		(2) #2 - 2000 MCM					8.30
ASXR-5948	2-1/2 / 12	#2 - 2000 MCM	2-1/2	7-1/2	1/2	1/2	6.70
ASXR2-5948		(2) #2 - 2000 MCM					9.10
ASXR-6148	3 / 12	#2 - 2000 MCM	3-1/8	8-3/8	1/2	3/4	8.20
ASXR2-6148		(2) #2 - 2000 MCM					10.60
ASXR-6348	4 / 12	#2 - 2000 MCM	3-1/2	9	1/2	1	9.40
ASXR2-6348		(2) #2 - 2000 MCM					11.80

ALUMINUM STUD CONNECTORS

TYPE ASTT

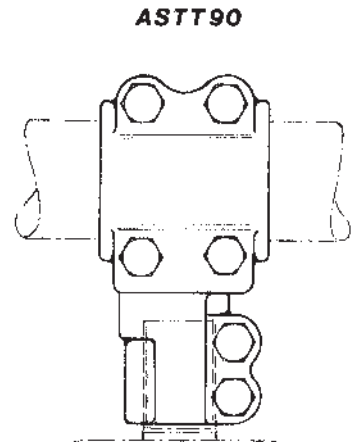
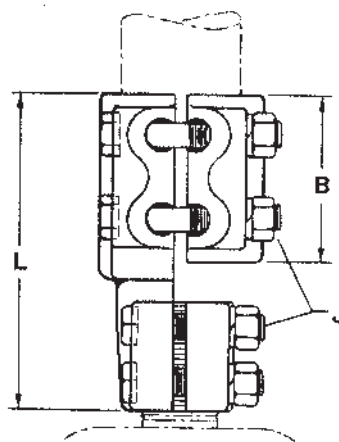
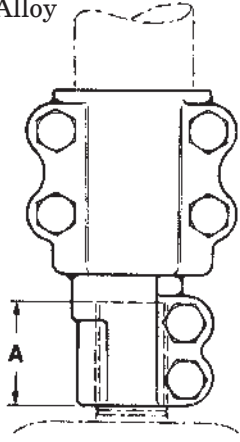
Stud to Pipe

All-aluminum stud connector for stud to standard aluminum pipe. For 90° connector, insert ASTT90 in place of ASTT in the table below.

Castings: 356-T6 Aluminum

Hardware: Aluminum Alloy

Options: See page 172



CATALOG NUMBER	STUD DIA./THD.	PIPE S.P.S.	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	B	C	J	
ASTT-1030	1/2 - 13	3/4	2	2-1/2	5-1/4	1/2	1.00
ASTT-1039		1	2-1/8	2-3/4	5-1/2	1/2	1.20
ASTT-1830	3/4 - 16	3/4	2	2-1/2	5-1/4	1/2	1.20
ASTT-1839		1	2-1/8	2-3/4	5-1/2	1/2	1.40
ASTT-2730	1 - 14	3/4	2	2-1/2	5-1/8	1/2	1.50
ASTT-2739		1	2-1/8	2-3/4	5-1/2	1/2	1.60
ASTT-2749		1-1/4	2	3	5-3/4	1/2	2.30
ASTT-3330	1-1/8 - 12	3/4	2	2-1/2	5-1/4	1/2	1.50
ASTT-3339		1	2-1/8	2-3/4	5-1/2	1/2	1.60
ASTT-3349		1-1/4	2	3	5-3/4	1/2	2.30
ASTT-3630	1-1/4 - 12	3/4	2	2-1/2	5-3/8	1/2	1.50
ASTT-3639		1	2	2-3/4	5-1/2	1/2	1.70
ASTT-3649		1-1/4	2	2-3/4	5-1/2	1/2	2.40
ASTT-3653		1-1/2	2	2-3/4	5-1/2	1/2	3.10
ASTT-3658		2	2	3-1/2	6-1/4	1/2	3.50
ASTT-4430	1-1/2 - 12	3/4	2	2-1/2	5-1/4	1/2	1.80
ASTT-4439		1	2	2-3/4	5-1/2	1/2	1.90
ASTT-4449		1-1/4	2	3	5-3/4	1/2	2.70
ASTT-4453		1-1/2	2	3-1/4	6	1/2	2.90
ASTT-4458		2	2	3-1/2	6-3/8	1/2	3.90
ASTT-4460		2-1/2	2	3-3/4	6-1/2	1/2	4.10
ASTT-4462		3	2	4	7	1/2	4.30

Continued on next page

ALUMINUM STUD CONNECTORS

TYPE ASTT Continued

CATALOG NUMBER	STUD DIA./THD.	PIPE S.P.S.	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	B	C	J	
ASTT-5039	1-3/4 - 12	1	2	2-3/4	5-1/2	1/2	2.00
ASTT-5049		1-1/4	2	3	5-3/4	1/2	2.70
ASTT-5053		1-1/2	2	3-1/4	6	1/2	3.00
ASTT-5058		2	2	3-1/2	7	1/2	3.90
ASTT-5062		3	2	4	6-3/4	1/2	4.50
ASTT-5449	2 - 12	1-1/4	2	3	6	1/2	2.70
ASTT-5453		1-1/2	2	3-1/4	6	1/2	3.40
ASTT-5458		2	2	3-1/2	6-3/8	1/2	4.80
ASTT-5460		2-1/2	2	3-3/4	6-5/8	1/2	6.00
ASTT-5462		3	2	4	7	1/2	6.30
ASTT-5749	2-1/4 - 12	1-1/4	2	3	5-3/4	1/2	2.80
ASTT-5753		1-1/2	2	3-1/4	6-1/4	1/2	3.60
ASTT-5758		2	2	3-1/2	6-1/4	1/2	4.70
ASTT-5760		2-1/2	2	3-3/4	6-1/2	1/2	5.60
ASTT-5953	2-1/2 - 12	1-1/2	2-1/2	3-1/4	6-5/8	1/2	4.50
ASTT-5958		2	2-3/8	3-1/2	6-3/4	1/2	5.40
ASTT-5960		2-1/2	2-3/8	3-3/4	7	1/2	6.20
ASTT-5962		3	2-3/8	4	7-1/4	1/2	7.00
ASTT-6158	3 - 12	2	2-3/8	3-1/2	6-3/4	1/2	5.90
ASTT-6160		2-1/2	2-7/8	3-3/4	7-5/8	1/2	6.80
ASTT-6162		3	2-7/8	4	7-7/8	5/8	7.70
ASTT-6163		3-1/2	2-3/8	4-1/4	7-1/2	5/8	8.50
ASTT-6164		4	2-7/8	4-1/4	8-1/8	5/8	9.60
ASTT-6167		5	2-7/8	5	8-7/8	5/8	10.80
ASTT-61560	3-1/4 - 12	2-1/2	2-3/8	3-3/4	7	5/8	7.20
ASTT-61562		3	2-3/8	4	7-1/4	5/8	8.50
ASTT-61563		3-1/2	2-3/8	4-1/4	7-1/2	5/8	9.00
ASTT-61564		4	2-7/8	4-1/4	8-1/4	5/8	9.90
ASTT-6260	3-1/2 - 12	2-1/2	2-3/8	3-3/4	7	5/8	7.70
ASTT-6262		3	3-1/8	4	8-1/8	5/8	8.50
ASTT-6263		3-1/2	2-3/8	4-1/4	7-1/2	5/8	9.60
ASTT-6264		4	2-3/8	4-1/4	7-1/2	5/8	10.20
ASTT-6360	4 - 12	2-1/2	2-3/8	3-3/4	7	5/8	8.70
ASTT-6362		3	2-3/8	4	7-1/4	5/8	9.80
ASTT-6363		3-1/2	2-3/8	4-1/4	7-1/2	5/8	10.60
ASTT-6364		4	3-3/4	4-1/4	9	5/8	12.00

ALUMINUM STUD CONNECTORS

TYPE ASTR

Angle Connector
Stud to Pipe

Pipe clamp: 356-T6 aluminum
Stud clamp: Electrical bronze
Stud hardware: Silicon bronze
Pipe hardware: Aluminum alloy
Pad hardware: Stainless steel
Options: See page 172

A variable-angle stud connector for copper stud to aluminum pipe. Allows 0° - 90° field adjustment for stud sizes 1-1/2" SPS and below, as indicated by Fig. 1 in the table below. Sizes above this level are factory-set, and take-off angle must be specified at time of order. Transition between copper and aluminum is made at the spade connection, which is tin plated and coated with contact sealant.

The ASTR is also available for aluminum stud to aluminum pipe. Add Suffix -AL to catalog. Refer to factory for dimensions and weight.

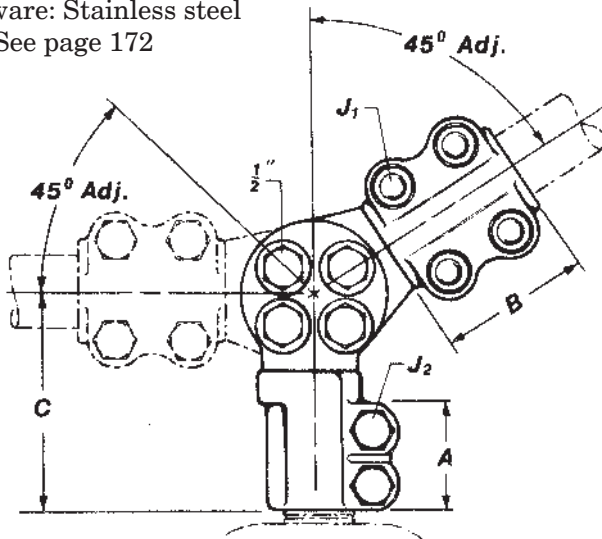


Fig. 1

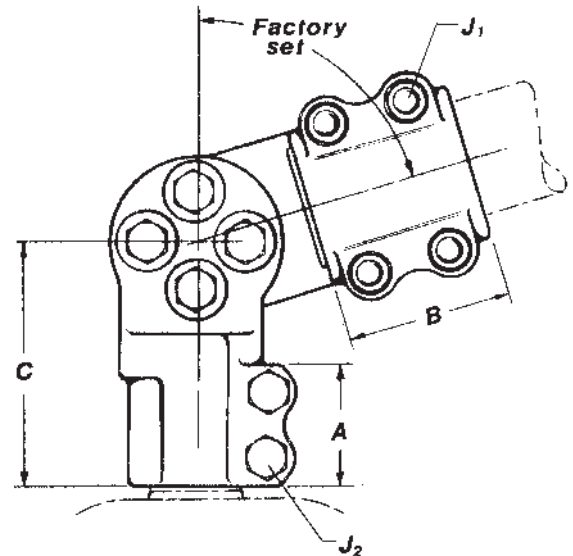


Fig. 2

CATALOG NUMBER	STUD DIA./THD.	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
				A	B	C	J1	J2	
ASTR-1830	3/4 - 16	1	3/4	1-3/4	2-3/8	4	1/2	3/8	4.00
ASTR-1839		1	1		3		1/2		4.00
ASTR-2730	1 - 14	1	3/4	2	2-3/8	4-1/4	1/2	3/8	4.50
ASTR-2739		1	1		3		1/2		4.50
ASTR-2749		1	1-1/4		3		1/2		5.00
ASTR-2753		1	1-1/2		3-1/8		1/2		5.50
ASTR-3330	1-1/8 - 12	1	3/4	2-1/8	2-3/8	4-3/8	1/2	1/2	5.00
ASTR-3339		1	1		3		1/2		5.00
ASTR-3349		1	1-1/4		3		1/2		5.50
ASTR-3353		1	1-1/2		3-1/8		1/2		6.00
ASTR-3358		2	2		3-1/2		1/2		6.50
ASTR-3639	1-1/4 - 12	1	1	2-1/8	3	4-1/2	1/2	1/2	5.25
ASTR-3649		1	1-1/4		3		1/2		5.50
ASTR-3653		1	1-1/2		3-1/8		1/2		6.00
ASTR-3658		2	2		3-1/2		1/2		6.50
ASTR-3660		2	2-1/2		3-1/2		1/2		7.00

Continued on next page

ALUMINUM STUD CONNECTORS

TYPE ASTR Continued

CATALOG NUMBER	STUD DIA./THD.	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
				A	B	C	J1	J2	
ASTR-4449	1-1/2 - 12	1	1-1/4	2-1/8	3	4-5/8	1/2	1/2	6.25
ASTR-4453		1	1-1/2		3-1/8		1/2		6.75
ASTR-4458		2	2		3-1/2		1/2		7.25
ASTR-4460		2	2-1/2		3-1/2		1/2		7.75
ASTR-4462		2	3		4		5/8		10.00
ASTR-5053	1-3/4 - 12	2	1-1/2	2-3/8	3-1/8	5	1/2	1/2	8.50
ASTR-5058		2	2		3-1/2		1/2		9.00
ASTR-5060		2	2-1/2		3-1/2		1/2		9.50
ASTR-5062		2	3		4		5/8		10.75
ASTR-5453	2 - 12	2	1-1/2	2-3/8	3-1/8	5	1/2	1/2	10.00
ASTR-5458		2	2		3-1/2		1/2		10.50
ASTR-5460		2	2-1/2		3-1/2		1/2		11.00
ASTR-5462		2	3		4		5/8		13.25
ASTR-5758	2-1/4 - 12	2	2	2-5/8	3-1/2	5-1/4	1/2	1/2	11.50
ASTR-5760		2	2-1/2		3-1/2		1/2		12.00
ASTR-5762		2	3		3		5/8		14.25
ASTR-5958	2-1/2 - 12	2	2	2-5/8	3	5-1/4	1/2	1/2	13.75
ASTR-5960		2	2-1/2		3-1/2		1/2		14.25
ASTR-5962		2	3		4		5/8		16.50
ASTR-5963		2	3-1/2		4-3/8		5/8		17.50
ASTR-6160	3 - 12	2	2-1/2	3-1/8	3-1/2	6-1/8	1/2	5/8	17.25
ASTR-6162		2	3-1/2		4-3/8		5/8		19.50
ASTR-6163		2	3-1/2		4-3/8		5/8		20.50
ASTR-6164		2	4		4-1/2		5/8		22.00
ASTR-6262	3-1/2 - 12	2	3	3-1/8	4	6-1/4	5/8	5/8	21.50
ASTR-6263		2	3-1/2		4-3/8		5/8		22.50
ASTR-6264		2	4		4-1/2		5/8		24.00
ASTR-6362	4 - 12	2	3	3-1/4	4	6-3/8	5/8	5/8	25.00
ASTR-6363		2	3-1/2		4-3/8		5/8		26.00
ASTR-6364		2	4		4-1/2		5/8		27.50

TYPE WSTR

For welded connection to aluminum pipe instead of bolted, substitute the WSTR in the table above. Refer to factory for dimensions and weights.

ALUMINUM STUD CONNECTORS

TYPE ASXTR

Expansion - Stud
to Pipe

Pipe clamp: 356-T6 Aluminum
Stud clamp: Electric Bronze
Laminated straps: 1100-0 Aluminum
Pipe clamp hardware: Aluminum Alloy
Stud clamp hardware: Silicon Bronze
Pad hardware: Stainless Steel
Options: See page 172

A variable-angle expansion stud connector for copper stud to aluminum pipe. Type ASXTR is available with factory-set take-off angles of 0° - 90° to be specified at time of order. Laminated aluminum straps are welded to castings. When vertical flexing straps are required instead of the standard horizontal flexing straps, insert the suffix (-V) into the catalog number, Example: ASXTR-V-3658-A90. Weights are same as shown in table. Refer to factory for dimensions.

Transition between copper and aluminum is made at the spade connection, which is tin plated and coated with contact sealant.

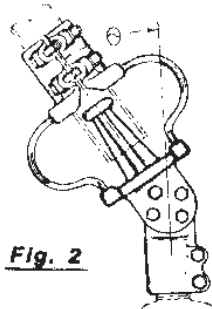


Fig. 2

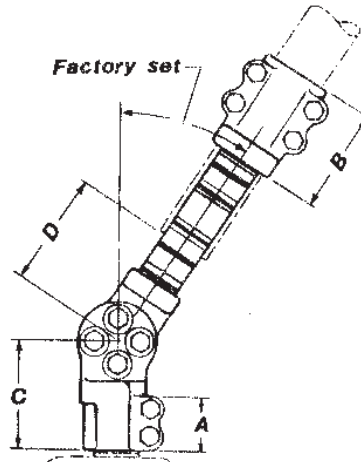
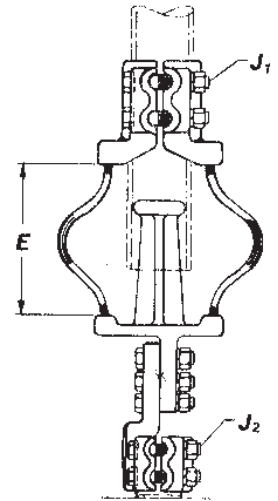


Fig. 1



CATALOG NUMBER	STUD DIA./THD.	PIPE S.P.S.	DIMENSIONS - INCHES							WEIGHT (POUND)
			A	B	C	D	E	J1	J2	
ASXTR-1030-A ()	1/2 - 13	3/4	1-7/8	3-3/4	3-3/4	4	6	1/2	3/8	7.80
ASXTR-1039-A ()		1	1-7/8	4	3-3/4	4-1/4	6	1/2	3/8	8.40
ASXTR-1430-A ()	5/8 - 11	3/4	2	3-3/4	3-7/8	4	6	1/2	3/8	9.00
ASXTR-1439-A ()		1	2	4	3-7/8	4-1/4	6	1/2	3/8	9.50
ASXTR-1839-A ()	3/4 - 16	1	2-1/8	4	4	4-1/4	6	1/2	3/8	9.70
ASXTR-1849-A ()		1-1/4	2-1/8	4-1/4	4	4-1/2	6-1/4	1/2	3/8	10.00
ASXTR-1853-A ()		1-1/2	2-1/8	4-1/2	4	4-3/4	6-1/2	1/2	3/8	10.90
ASXTR-2739-A ()	1 - 14	1	2	4	4-1/4	4-1/4	6	1/2	3/8	10.20
ASXTR-2749-A ()		1-1/4	2	4-1/4	4-1/4	4-1/2	6-1/4	1/2	3/8	10.70
ASXTR-2753-A ()		1-1/2	2	4-1/2	4-1/4	4-3/4	6-1/2	1/2	3/8	11.30
ASXTR-3339-A ()	1-1/8 - 12	1	2-1/8	4	4-3/8	4-1/4	6	1/2	1/2	10.50
ASXTR-3349-A ()		1-1/4	2-1/8	4-1/4	4-3/8	4-1/2	6-1/4	1/2	1/2	10.80
ASXTR-3353-A ()		1-1/2	2-1/8	4-1/2	4-3/8	4-3/4	6-1/2	1/2	1/2	11.30
ASXTR-3358-A ()		2	2-1/8	4-3/4	4-3/8	5-1/8	6-3/4	1/2	1/2	11.50
ASXTR-3649-A ()	1-1/4 - 12	1-1/4	2-1/8	4-1/4	4-1/2	4-1/2	6-1/4	1/2	1/2	11.40
ASXTR-3653-A ()		1-1/2	2-1/8	4-1/2	4-1/2	4-3/4	6-1/2	1/2	1/2	12.00
ASXTR-3658-A ()		2	2-1/8	4-3/4	4-1/2	4-1/8	6-3/4	1/2	1/2	14.20
ASXTR-3660-A ()		2-1/2	2-1/8	4-3/4	4-1/2	5-3/8	9	1/2	1/2	15.50
ASXTR-4449-A ()	1-1/2 - 12	1-1/4	2-1/8	4-1/4	4-5/8	4-1/2	6-1/4	1/2	1/2	12.60
ASXTR-4453-A ()		1-1/2	2-1/8	4-1/2	4-5/8	4-3/4	6-1/2	1/2	1/2	12.80
ASXTR-4458-A ()		2	2-1/8	4-3/4	4-5/8	5-1/8	6-3/4	1/2	1/2	18.80
ASXTR-4460-A ()		2-1/2	2-1/8	4-3/4	4-5/8	5-3/8	9	1/2	1/2	24.40

Continued on next page

SEFCOR

ALUMINUM STUD CONNECTORS

TYPE ASXTR Continued

CATALOG NUMBER	STUD DIA./THD.	PIPE S.P.S.	DIMENSIONS - INCHES							WEIGHT (POUND)
			A	B	C	D	E	J1	J2	
ASXTR-5053-A()	1-3/4-12	1-1/2	2-3/8	4-1/2	5	4-3/4	6-1/2	1/2	1/2	13.20
ASXTR-5058-A()		2	2-3/8	4-3/4	5	5-1/8	6-3/4	1/2	1/2	14.80
ASXTR-5060-A()		2-1/2	2-3/8	4-3/4	5	5-3/8	9	1/2	1/2	15.80
ASXTR-5458-A()	2-12	2	2-3/8	4-3/4	5	5-1/8	6-3/4	1/2	1/2	21.80
ASXTR-5460-A()		2-1/2	2-3/8	4-3/4	5	5-3/8	9	1/2	1/2	28.30
ASXTR-5462-A()		3	2-3/8	5-3/8	5	5-1/2	9-1/2	5/8	1/2	28.90
ASXTR-5463-A()		3-1/2	2-3/8	5-5/8	5	5-1/2	10	5/8	1/2	30.30
ASXTR-5958-A()	2-1/2-12	2	2-5/8	4-3/4	5-1/4	5-1/8	6-3/4	1/2	1/2	25.20
ASXTR-5960-A()		2-1/2	2-5/8	5-3/4	5-1/4	5-3/8	9	1/2	1/2	25.80
ASXTR-5962-A()		3	2-5/8	5-3/8	5-1/4	5-1/2	9-1/2	5/8	1/2	26.40
ASXTR-5963-A()		3-1/2	2-5/8	5-5/8	5-1/4	5-1/2	10	5/8	1/2	27.40
ASXTR-6160-A()	3-12	2-1/2	3-1/8	4-3/4	6-1/8	5-3/8	9	1/2	5/8	21.10
ASXTR-6162-A()		3	3-1/8	5-3/8	6-1/8	5-1/2	9-1/2	5/8	5/8	30.90
ASXTR-6163-A()		3-1/2	3-1/8	5-5/8	6-1/8	5-1/2	10	5/8	5/8	31.40
ASXTR-6262-A()	3-1/2-12	3	3-1/8	5-3/8	6-1/4	5-1/2	9-1/2	5/8	5/8	36.80
ASXTR-6263-A()		3-1/2	3-1/8	5-5/8	6-1/4	5-1/2	10	5/8	5/8	38.80
ASXTR-6264-A()		4	3-1/8	5-3/4	6-1/4	5-1/2	10	5/8	5/8	40.70
ASXTR-6362-A()	4-12	3	3-1/4	5-3/8	6-3/8	5-1/2	9-1/2	5/8	5/8	38.90
ASXTR-6363-A()		3-1/2	3-1/4	5-5/8	6-3/8	5-1/2	10	5/8	5/8	40.60
ASXTR-6364-A()		4	3-1/4	5-3/4	6-3/8	5-1/2	10	5/8	5/8	42.50

TYPE WSXTR

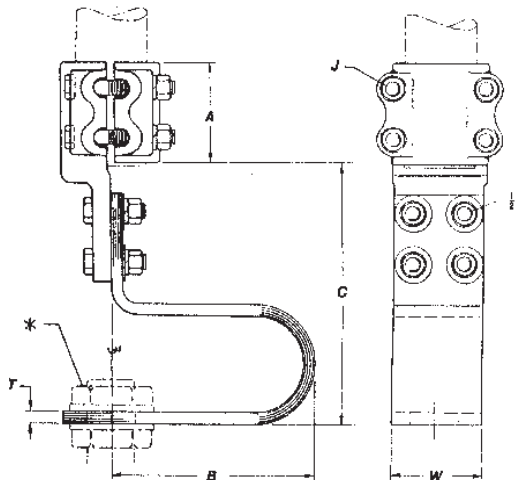
For welded connection to aluminum pipe instead of bolted, substitute WSXTR in the table above. Refer to factory for dimensions and weights.

TYPE ASFFT

Expansion Semi-Flexible
Stud to Pipe

Pipe Clamp: 356-T6 Aluminum
Pipe Hardware: Aluminum Alloy
Strap Hardware: Stainless Steel
Strap: Copper
Options: See page 172

A semi-flexible stud connector for threaded copper stud to aluminum pipe. Laminated copper strap allows some angular misalignment between pipe and stud. Copper strap is soldered to form a solid tinned pad at each end.
*Bronze contact nut SHN is available. Refer to page 169 for details.



SEFCOR

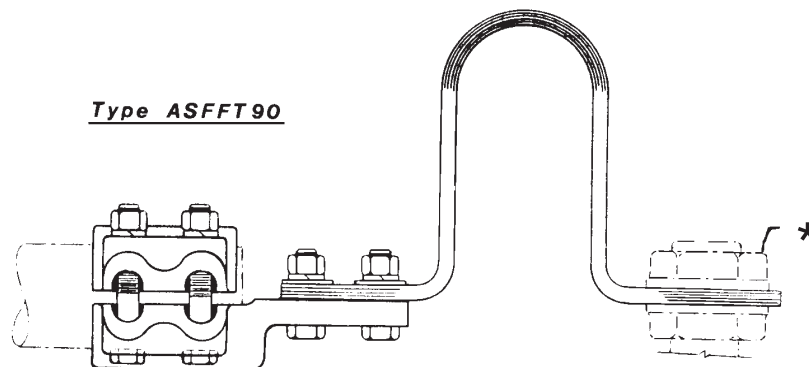
Continued on next page

ALUMINUM STUD CONNECTORS

TYPE ASFFT Continued

CATALOG NUMBER	STUD DIA./THD.	PIPE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	T	J	W	
ASFFT-1830	3/4-16	3/4	2-3/8	5-1/2	8	3/16	1/2	2	4.10
ASFFT-1839		1	3	5-1/2	8	1/4	1/2	2	4.30
ASFFT-1849		1-1/4	3	6	8	1/4	1/2	2	4.50
ASFFT-2730	1-14	3/4	2-3/8	5-1/2	8	3/16	1/2	2	4.40
ASFFT-2739		1	3	5-1/2	8	1/4	1/2	2	4.60
ASFFT-2749		1-1/4	3	6	8-1/4	3/8	1/2	2	4.80
ASFFT-2753		1-1/2	3-1/8	6-1/8	8-1/4	7/16	1/2	2	5.10
ASFFT-3330	1-1/8-12	3/4	2-3/8	5-1/2	8	3/16	1/2	3	4.90
ASFFT-3339		1	3	5-1/2	8	3/16	1/2	3	6.60
ASFFT-3349		1-1/4	3	6	8-1/4	1/4	1/2	3	7.10
ASFFT-3353		1-1/2	3-1/8	6-1/8	8-1/4	3-8	1/2	3	5.50
ASFFT-3358		2	3-1/2	6-1/2	8-3/8	1/2	1/2	3	8.00
ASFFT-3639	1-1/4-12	1	3	5-3/4	8	3/16	1/2	3	6.30
ASFFT-3649		1-1/4	3	6	8-1/4	1/4	1/2	3	6.60
ASFFT-3653		1-1/2	3-1/8	6-1/8	8-1/4	3/8	1/2	3	7.10
ASFFT-3658		2	3-1/2	6-1/2	8-1/2	1/2	1/2	3	8.30
ASFFT-3660		2-1/2	3-1/2	6-1/2	8-1/2	1/2	1/2	3	8.50
ASFFT-4449	1-1/2-12	1-1/4	3	6-1/8	8-1/4	1/4	1/2	3	8.60
ASFFT-4453		1-1/2	3-1/8	6-5/8	8-1/4	3/8	1/2	3	10.50
ASFFT-4458		2	3-1/2	6-5/8	8-1/2	1/2	1/2	3	12.20
ASFFT-4460		2-1/2	3-1/2	6-3/4	8-1/2	1/2	1/2	3	14.00
ASFFT-5453	2-12	1-1/2	3-1/8	6-7/8	8-1/4	1/4	1/2	4	15.00
ASFFT-5458		2	3-1/2	6-7/8	8-1/2	3/8	1/2	4	16.50
ASFFT-5460		2-1/2	3-1/2	7	8-1/2	1/2	1/2	4	18.00
ASFFT-5462		3	4	7-1/2	8-3/4	5/8	5/8	4	20.00

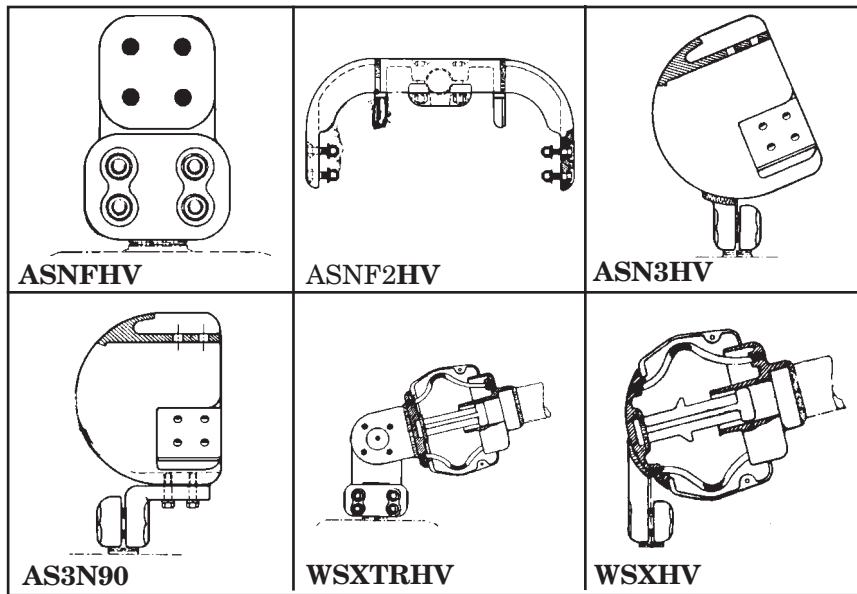
TYPE ASFFT90 - A 90° semi-flexible stud connector for threaded copper stud to aluminum pipe. This connector is the same as type ASFFT above except for 90° take-off. To specify, substitute ASFFT90 in the table above.



TYPE WSFFT - For welded connection to aluminum pipe instead of bolted, substitute the WSFFT or WSFFT90 in the table above. Refer to factory for dimensions and weights.

SEFCOR

EHV STUD CONNECTORS



SEFCOR EHV stud connectors are corona-free for 345 KV and 500 KV applications. Both with high-voltage laboratory testing and with years of time-proven trouble-free operating service, our EHV stud connectors attest to the superiority of the SEFCOR designs.

All aluminum castings are poured from 356 aluminum alloy and heat-treated to T6 temper. Bronze castings are high quality electrical bronze in accordance with ASTM-B145.

This section is arranged in the following sequence for the convenience of the user:

Stud to Flat Pad
Stud to Cable
Stud to Pipe

OPTIONS

A suffix added to catalog number denotes a variation or option made to the standard cataloged item. The suffixes listed below display the various options available with SEFCOR EHV stud connectors. For those not listed, or for special applications please refer to factory.

- A () Factory-set angle, (ie; A45, provides for a 45° angle)
- H Heavy (extra-thickness contact pad)
- HS Supplied with hardware shields
- SP Special requirement, refer to factory
- SS Stainless steel hardware instead of standard hardware
- TØ Smooth stud bore - no threads
- T () Special stud threads, (ie; T14, provides 14 threads per inch)

EHV STUD CONNECTORS

TYPE ASNFHV

Aluminum or Bronze
Stud to Flat

TYPE ASNFHV

Castings: 356-T6 Aluminum
Hardware: Stainless Steel
Options: See page 183

TYPE ASNFHV-BR

Castings: Electrical Bronze
Hardware: Silicon Bronze
Contact Pad: Tinned Both Sides
Options: See page 183

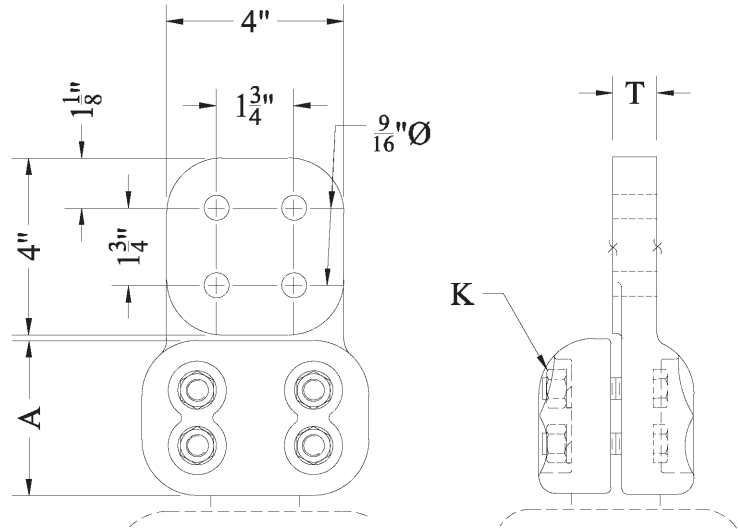
Note: Pad mounting hardware and hardware shields must be ordered separately when required.

Use shield AA-1094 for in-line or AA-1207 for 90° angle.

Type ASNFHV is designed for corona-free service at 345-500 KV when conductor tap is made in-line with the stud on EHV bushings. For conductor taps at 90° to stud, this fitting can be used at 345 KV maximum, provided that 90° hardware shields AA-1207 are used at the pad connection.

Aluminum contact threads are coated with a sealant, and fittings are shipped in clear plastic bags. Also available w/ 90° pad orientation

EXAMPLE: ASNFHV90-44-4B



CATALOG NUMBER	STUD DIA./THD.	DIMENSIONS - INCHES			WEIGHT (POUNDS)
		A	T	K	
ASNFHV-33-4B	1-1/8 - 12	3-1/2	3/4	1/2	3.10
ASNFHV-36-4B	1-1/4 - 12	3-1/2	3/4	1/2	3.25
ASNFHV-44-4B	1-1/2 - 12	3-1/2	1	1/2	5.10
ASNFHV-50-4B	1-3/4 - 12	3-1/2	1	1/2	5.30
ASNFHV-54-4B	2 - 12	3-1/2	1	1/2	5.50
ASNFHV-57-4B	2-1/4 - 12	3-1/2	1	1/2	5.70
ASNFHV-59-4B	2-1/2 - 12	3-1/2	1	1/2	6.00
ASNFHV-61-4B	3 - 12	3-1/2	1	5/8	6.25
ASNFHV-62-4B	3-1/2 - 12	4	1-1/8	5/8	6.50
ASNFHV-63-4B	4 - 12	4	1-1/8	5/8	6.75
ASNFHV-33-4B-BR	1-1/8 - 12	3-1/2	3/4	1/2	9.40
ASNFHV-36-4B-BR	1-1/4 - 12	3-1/2	3/4	1/2	9.75
ASNFHV-44-4B-BR	1-1/2 - 12	3-1/2	1	1/2	16.60
ASNFHV-50-4B-BR	1-3/4 - 12	3-1/2	1	1/2	17.20
ASNFHV-54-4B-BR	2 - 12	3-1/2	1	1/2	18.00
ASNFHV-57-4B-BR	2-1/4 - 12	3-1/2	1	1/2	19.10
ASNFHV-59-4B-BR	2-1/2 - 12	3-1/2	1	1/2	20.50
ASNFHV-61-4B-BR	3 - 12	3-1/2	1	5/8	22.00
ASNFHV-62-4B-BR	3-1/2 - 12	4	1-1/8	5/8	22.50
ASNFHV-63-4B-BR	4 - 12	4	1-1/8	5/8	27.00

EHV STUD CONNECTORS

TYPE ASNF2HV

Bifurcating - Stud to Flat

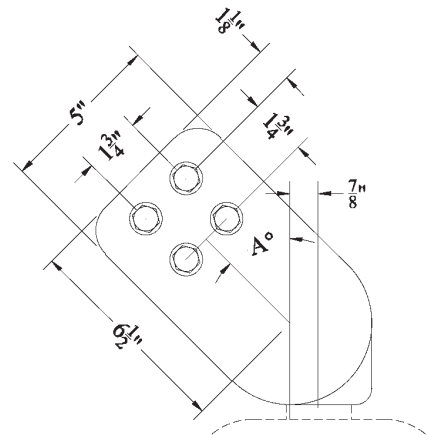
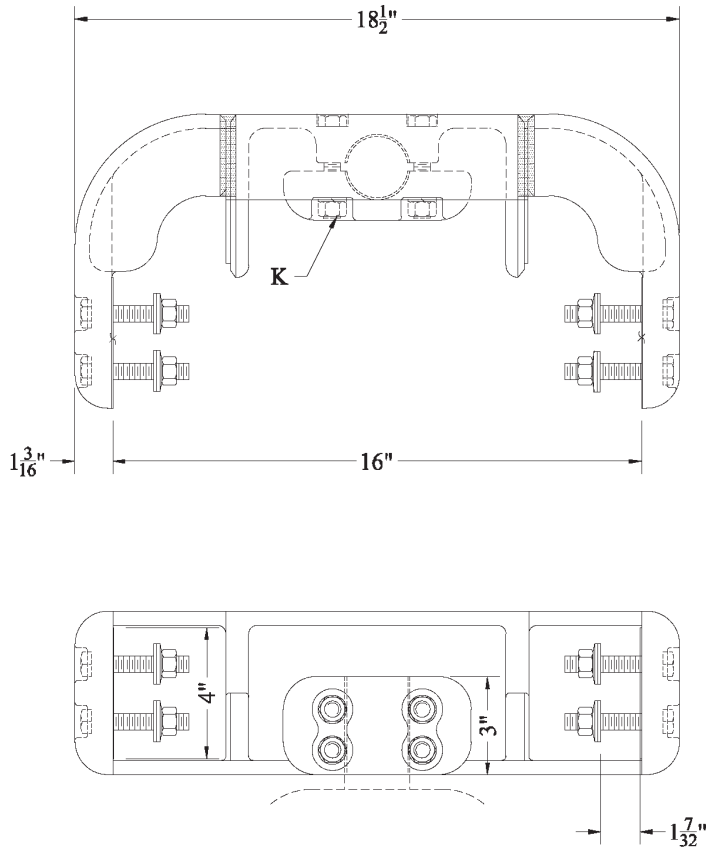
Type ASNF2HV is designed for corona-free service at 500 KV when used with EHV compression terminals to form a bifurcating stud-to-cable connection. Take-off angle A is factory-set at the specified angle. The required angle (0° - 90°) is to be inserted within the parenthesis to complete the catalog number.

Castings: 356-T6 Aluminum

Stud Hardware: Stainless Steel

Pad Hardware: Aluminum with stainless steel

Belleville washers



CATALOG NUMBER	STUD DIA./THD.	DIMENSIONS - INCHES	WEIGHT (POUNDS)
		K	
ASNF2HV-33-A()	1-1/8 - 12	1/2	14.40
ASNF2HV-36-A()	1-1/4 - 12	1/2	14.50
ASNF2HV-44-A()	1-1/2 - 12	1/2	14.80
ASNF2HV-50-A()	1-3/4 - 12	1/2	15.10
ASNF2HV-54-A()	2 - 12	1/2	15.50
ASNF2HV-57-A()	2-1/4 - 12	5/8	16.00
ASNF2HV-59-A()	2-1/2 - 12	5/8	16.40
ASNF2HV-61-A()	3 - 12	5/8	17.20
ASNF2HV-62-A()	3-1/2 - 12	5/8	18.00

SEFCOR

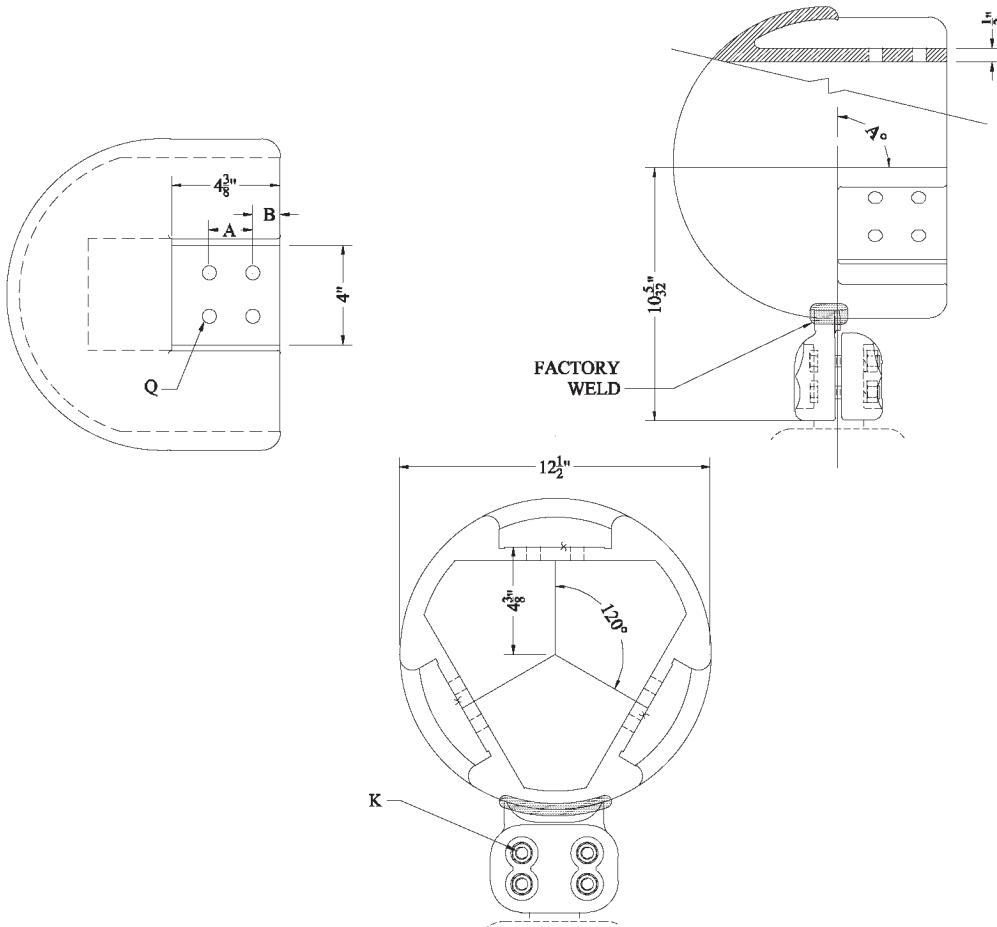
EHV STUD CONNECTORS

TYPE ASN3HV

Trifurcating - Stud to Cable

Casting: 356-T6 Aluminum
Stud Hardware: Stainless Steel

Type ASNEHV is designed for corona-free service at 500 KV when used with EHV compression terminals to form a trifurcating stud-cable connection. Take-off angle A is factory-set to the specified angle (45° - 90°). The value of the required angle is to be inserted within the parenthesis to form the catalog number. Aluminum contact surfaces are factory-coated with a sealant.



CATALOG NUMBER	STUD DIA./THD.	DIMENSIONS - INCHES				WEIGHT (POUNDS)
		A	B	K	N	
ASN3HV-33-A()	1-1/8 - 12	1-3/4	1-1/8	1/2	9/16	37.50
ASN3HV-36-A()	1-1/4 - 12	1-3/4	1-1/8	1/2	9/16	37.75
ASN3HV-44-A()	1-1/2 - 12	1-3/4	1-1/8	1/2	9/16	38.00
ASN3HV-50-A()	1-3/4 - 12	1-3/4	1-1/8	1/2	9/16	38.25
ASN3HV-54-A()	2 - 12	1-3/4	1-1/8	1/2	9/16	38.50
ASN3HV-57-A()	2-1/4 - 12	1-3/4	1-1/8	5/8	9/16	39.00
ASN3HV-59-A()	2-1/2 - 12	1-3/4	1-1/8	5/8	9/16	39.25
ASN3HV-61-A()	3 - 12	1-3/4	1-1/8	5/8	9/16	39.50
ASN3HV-62-A()	3-1/2 - 12	1-3/4	1-1/8	5/8	9/16	39.75

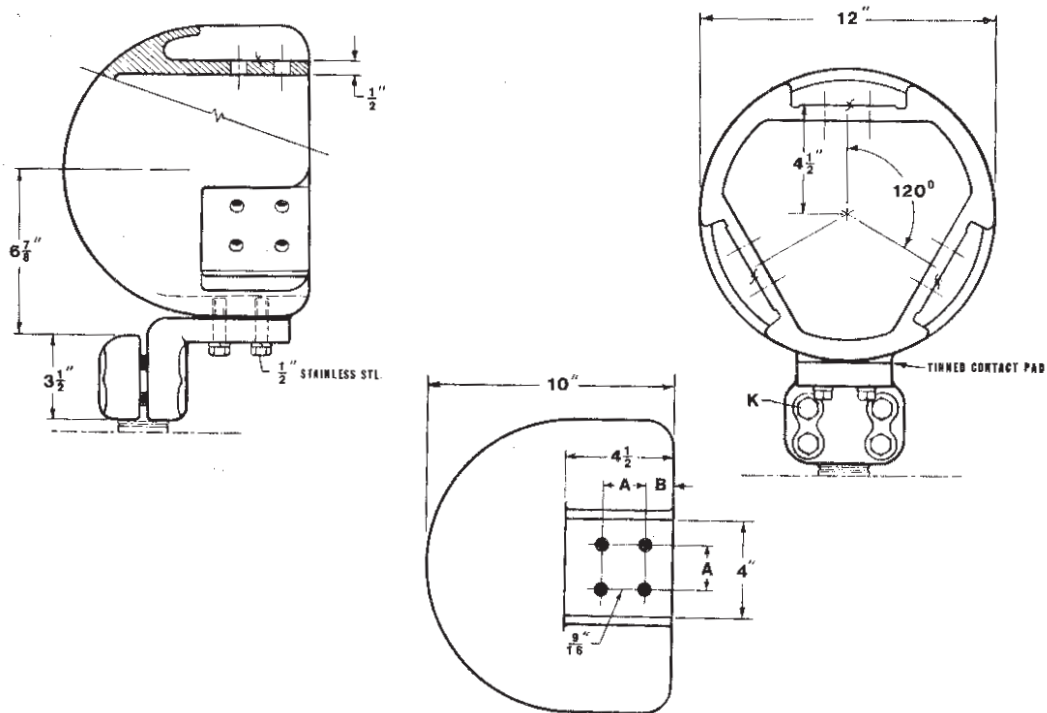
EHV STUD CONNECTORS

TYPE AS3N90

90° Trifurcating
Stud to Cable

Type AS3N90 is designed for corona-free service at 500 KV when used with three EHV compression terminals to form a 90° trifurcating stud-to-cable connection. See Compression Connector section for cable sizes available. Stud clamp is all-bronze with tinned pad. Aluminum contact surfaces are factory-coated with a sealant.

Stud Connection: Electrical Bronze
Trifurcating Bell: 356-T6 Aluminum
Stud Hardware: Silicon Bronze
Connection Hardware: Stainless Steel
Options: See page 183



CATALOG NUMBER	STUD DIA./THD.	DIMENSIONS - INCHES			WEIGHT (POUNDS)
		A	B	K	
AS3N90-33	1-1/8 - 12	1-3/4	1-1/8	1/2	37.75
AS3N90-36	1-1/4 - 12	1-3/4	1-1/8	1/2	38.00
AS3N90-44	1-1/2 - 12	1-3/4	1-1/8	1/2	38.25
AS3N90-50	1-3/4 - 12	1-3/4	1-1/8	1/2	38.50
AS3N90-54	2 - 12	1-3/4	1-1/8	1/2	38.75
AS3N90-57	2-1/4 - 12	1-3/4	1-1/8	1/2	39.00
AS3N90-59	2-1/2 - 12	1-3/4	1-1/8	1/2	39.25
AS3N90-61	3 - 12	1-3/4	1-1/8	5/8	39.75
AS3N90-62	3-1/2 - 12	1-3/4	1-1/8	5/8	40.00

EHV STUD CONNECTORS

TYPE WSXTRHV

Weld Expansion
Stud To Pipe

Castings: 356 Aluminum

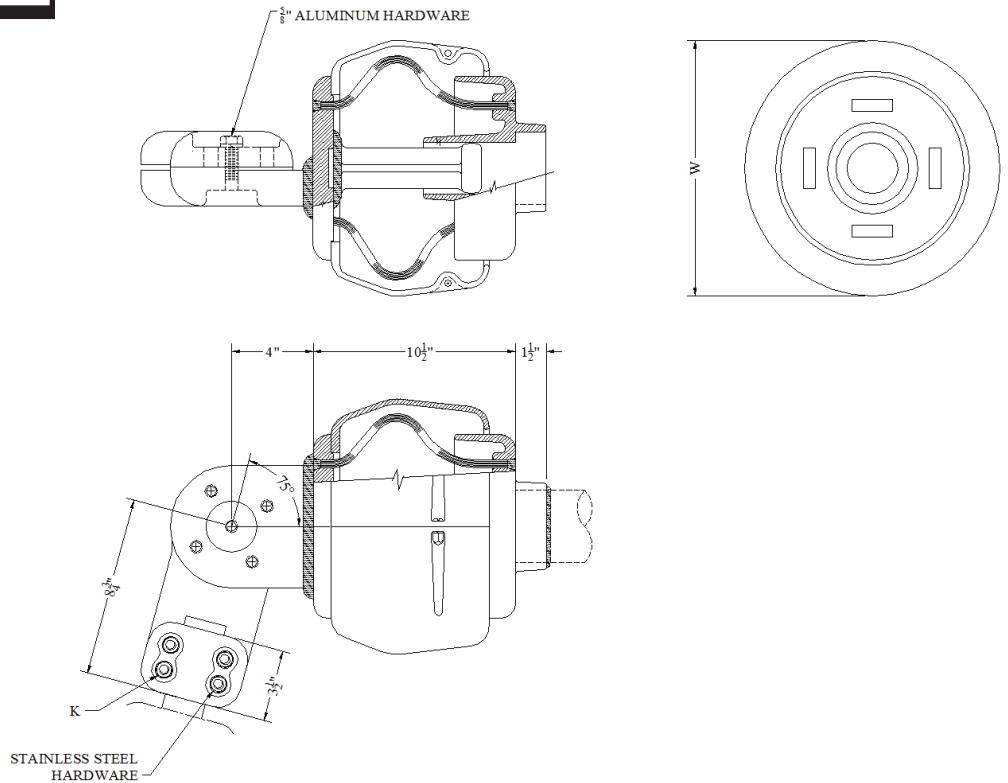
Laminated straps: 1100-0 Aluminum

Stud Hardware: Stainless Steel

Connection Hardware: Aluminum

Options: See page 183

Type WSXTRHV is designed for corona-free service at 345 KV. Angle A is factory-set at the required take-off angle (0° - 90°). The value of the required angle is to be inserted within the parenthesis to complete the catalog number.



CATALOG NUMBER	STUD	PIPE SIZE S.P.S.	W	CURRENT CAPACITY	K	WEIGHT (POUNDS)
WSXTRHV-4462-A()	1-1/2 - 12	3	12-1/2	2000 A	1/2	39.25
WSXTRHV-4464-A()		4				39.50
WSXTRHV-5464-A()	2 - 12	4	12-1/2	2000 A	1/2	39.75
WSXTRHV-5467-A()		5				40.25
WSXTRHV-5469-A()		6				40.75
WSXTRHV-5764-A()	2-1/4 - 12	4	12-1/2	2500 A	5/8	40.00
WSXTRHV-5767-A()		5				40.50
WSXTRHV-5964-A()	2-1/2 - 12	4	12-1/2	3000 A	5/8	40.25
WSXTRHV-5967-A()		5				40.75
WSXTRHV-5969-A()		6				41.25
WSXTRHV-6164-A()	3 - 12	4	12-1/2	3000 A	5/8	40.50
WSXTRHV-6167-A()		5				41.00
WSXTRHV-6169-A()		6				41.50
WSXTRHV-6264-A()	3-1/2 - 12	4	12-1/2	3000 A	5/8	40.75
WSXTRHV-6267-A()		5				41.25
WSXTRHV-6269-A()		6				41.75

EHV STUD CONNECTORS

TYPE WSXH_V

Weld Expansion
Stud To Pipe

Type WSXH_V is designed for corona-free service at 500 KV. Angle A is factory-set at the required take-off angle (0° - 45°). The value of the required angle is to be inserted within the parenthesis to complete the catalog number.

Castings: 356 Aluminum

Laminated straps: 1100-0 Aluminum

Stud Hardware: Stainless Steel

Options: See page 183

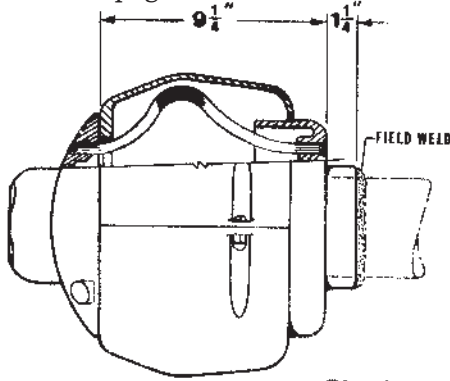


Fig. 1

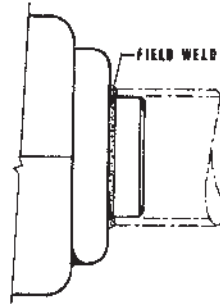
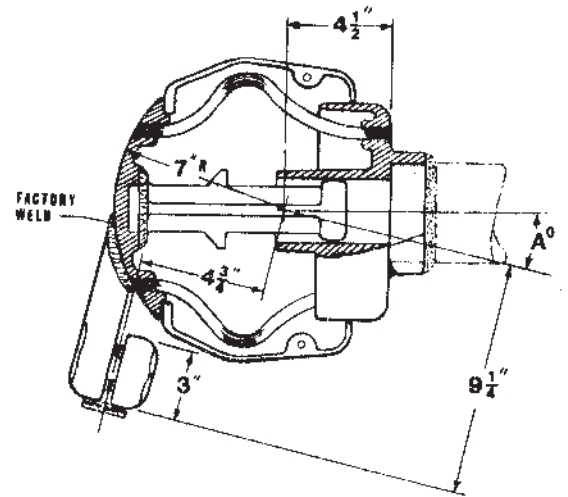
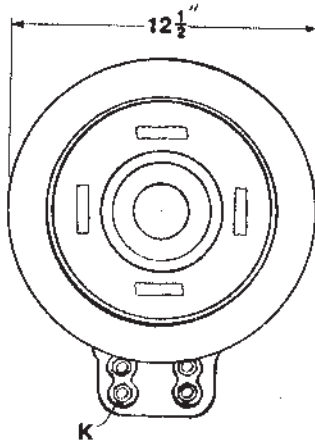


Fig. 2



CATALOG NUMBER	STUD DIA./THD.	PIPE SIZE	FIG. NO.	CURRENT CAPACITY	K	WEIGHT (POUNDS)
WSXH _V -3363-R()	1-1/8 - 12	3-1/2	1	2000 A	1/2	30.25
WSXH _V -3364-R()		4	2			30.75
WSXH _V -4464-R()	1-1/2 - 12	4	2	2000 A	1/2	31.00
WSXH _V -4467-R()		5				31.50
WSXH _V -5064-R()	1-3/4 - 12	4	2	2000 A	1/2	31.25
WSXH _V -5067-R()		5				31.75
WSXH _V -5464-R()	2 - 12	4	2	2000 A	1/2	31.75
WSXH _V -5467-R()		5			1/2	32.25
WSXH _V -5469-R()		6			5/8	32.75
WSXH _V -5764-R()	2-1/2 - 12	4	2	2500 A	5/8	32.25
WSXH _V -5767-R()		5				32.75
WSXH _V -5769-R()		6				33.25
WSXH _V -6164-R()	3 - 12	4	2	3000 A	5/8	32.50
WSXH _V -6167-R()		5				33.00
WSXH _V -6169-R()		6				33.50

SEFCOR

SEFCOR

**“The Industry Leader In Service
To Our Customers”**

SEFCOR

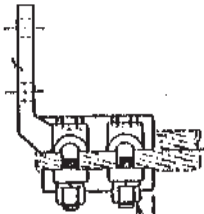
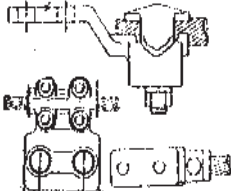
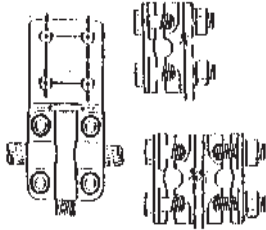
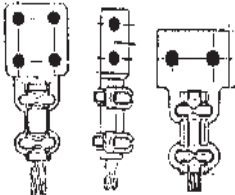
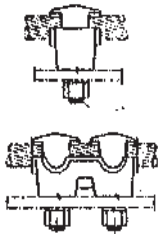
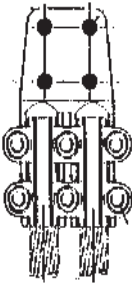
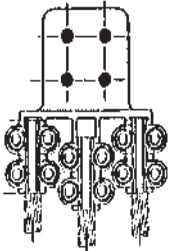
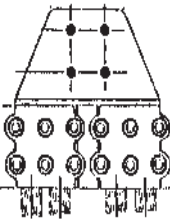
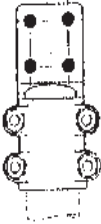
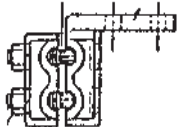
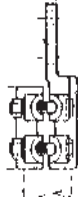
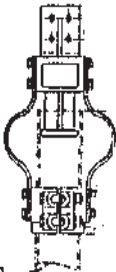
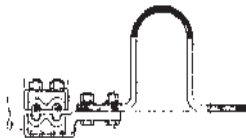
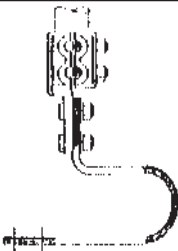
SEFCOR INC.



**BRONZE, ALUMINUM & EHV
TERMINALS**

SEFCOR

BRONZE TERMINALS

 FNCT	 FNCT90	 UMX FNSS GKT	 FNXR SXR / SXR2	 UK/UKG/UKL
 UN/UNN	 FNCT2	 FNCT3	 FNCT4	 FNCTT
 FNCTT90	 FNCTTC	 FNXT	 SFFT	 SFFT90

BRONZE TERMINALS

SEFCOR bronze terminals are cast from certified ingot. Only high quality electrical bronze per ASTM-B145 is utilized to insure current-carrying capability as well as mechanical strength.

This section is arranged in the following sequence for the convenience of the user:

**Cable to Flat Pad
Pipe to Flat Pad
Expansion**

OPTIONS

A suffix added to a catalog number denotes a variation or option made to the standard cataloged item. The suffixes listed below display the various options available with SEFCOR bronze terminals. For those not listed or for special applications, please refer to factory.

- AGP - Silver-plated contact pad
- B - Flexible-braid elements in lieu of laminations
- BP - Blank contact pad
- CNS - Supplied with cap nuts
- FF - Finish both sides of contact pad when not customary to do so
- H - For internal fit terminals when Schedule 80 pipe is required
- MB - With tongue mounting hardware
- SND - Tin plate entire assembly
- SP - Special requirement, refer to factory
- SS - Stainless steel hardware in lieu of standard hardware
- TP - Tin-planted contact pad
- TTP - Terminal supplied with BI-Metallic transition plate
- AG - Silver Plate Entire Assembly

NOTES;

1. Actual dimensions (other than those established by NEMA) of connectors shown may vary slightly. If exact dimensions are required, refer to factory or see assembly drawing.
2. For items not listed or special applications, please call the factory direct.

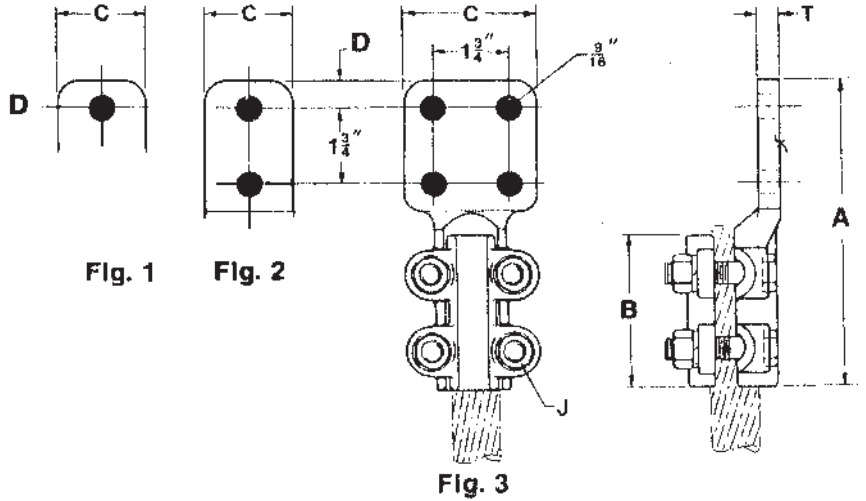
BRONZE TERMINALS

TYPE FNCT

Straight Bolted
Cable to Flat

Castings: Electrical Bronze
Hardware: Silicon Bronze
Options: See Page 193

Bronze alloy terminal with hex head clamping bolts for connecting copper cable to flat. Clamping bolts have hex-stops for one-wrench installation. Flat pads have NEMA drilling. All sizes are furnished with reversible cable caps.



CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	J	T	
FNCT-12-1A	1	#6 STR-250MCM	4-3/8	2-3/4	1-1/2	3/4	3/8	1/4	1.47
FNCT-12-2A	2		6	2-3/4	1-1/2	5/8	3/8	1/4	1.47
FNCT-12-2B	2		6	2-3/4	2	5/8	3/8	1/4	1.56
FNCT-12H-2B	2		6-3/8	2-3/4	2	5/8	1/2	1/4	2.45
FNCT-12-4A	3		6	2-3/4	3	5/8	3/8	1/4	1.94
FNCT-12H-4A	3		6-3/8	2-3/4	3	5/8	1/2	1/4	2.62
FNCT-20-1A	1	1/0 SOL-500MCM	5-5/8	3-7/16	1-1/2	3/4	3/8	3/8	2.89
FNCT-20-2B	2		7-1/8	3-3/8	2	5/8	3/8	3/8	2.89
FNCT-20H-2B	2		6-3/16	2-3/4	2	5/8	1/2	5/16	3
FNCT-20-4A	3		7-5/16	3-3/8	3	5/8	3/8	3/8	3.14
FNCT-20H-4A	3		6-1/4	2-3/4	3	5/8	1/2	5/16	3.15
FNCT-20-4B	3		8	3-1/2	4	1-1/8	3/8	5/16	3.39
FNCT-20H-4B	3		8-1/4	4-1/16	4	1-1/8	1/2	7/16	4.43
FNCT-34-2B	2	4/0 STR-1000 MCM	7-1/16	3-1/2	2	5/8	1/2	1/2	4.17
FNCT-34-4A	3		7-1/16	3-1/2	3	5/8	1/2	7/16	4.32
FNCT-34-4B	3		8-1/16	3-1/2	4	1-1/8	1/2	11/32	5.62
FNCT-42-4A	3	500-1500 MCM	7-5/16	4-1/2	3	5/8	1/2	5/8	7.53
FNCT-42-4B	3		8-7/8	4-5/8	4	1-1/8	1/2	9/16	8.53
FNCT-48-2B	2	1500-2000 MCM	8-3/4	5	2	5/8	1/2	5/8	11.62
FNCT-48-4A	3		8-3/4	5	3	5/8	1/2	5/8	11.62
FNCT-48-4B	3		9-1/2	5	4	1-1/8	1/2	5/8	11.62

SEFCOR

BRONZE TERMINALS

TYPE FNCT90

Bolted 90°
Cable to Flat

Bronze alloy terminal with hex-head clamping bolts for connecting copper cable to flat at a 90° angle. Clamping bolts have hex-stops for one-wrench installation. Flat pads have NEMA drilling. All sizes are furnished with reversible cable caps.

Also available with 45° angle flat pad EXAMPLE: FNCT45-20-2B

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 193

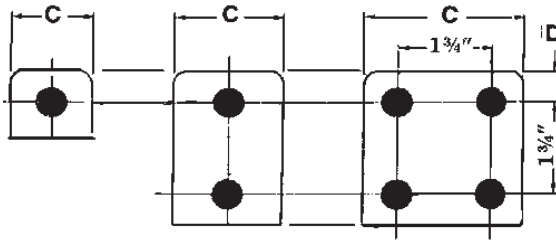
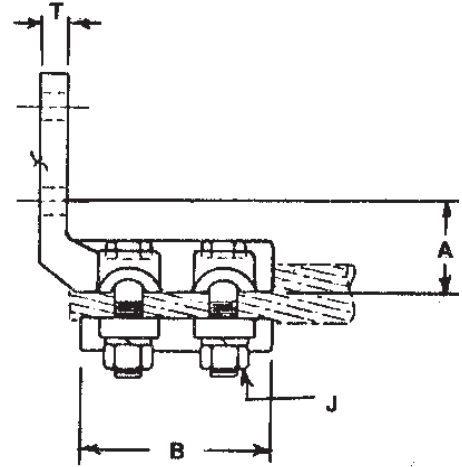


Fig. 1

Fig. 2

Fig. 3



CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	J	T	
FNCT90-12-1A	1	#6 STR. - 250 MCM	1-3/8	2-3/4	1-1/2	3/4	3/8	1/4	2.15
FNCT90-12-2A	2		1-3/8	2-3/4	1-1/2	5/8	3/8	1/4	1.90
FNCT90-12-2B	2		1-3/8	2-3/4	2	5/8	3/8	1/4	1.90
FNCT90-12H-2B	2		1-3/8	2-3/4	2	5/8	1/2	1/4	2.05
FNCT90-12-4A	3		1-3/8	2-3/4	3	5/8	3/8	1/4	2.15
FNCT90-12H-4A	3		1-3/8	2-3/4	3	5/8	1/2	1/4	2.35
FNCT90-20-1A	1	1/0 SOL. - 500 MCM	1-1/2	3-3/8	1-1/2	1	3/8	3/8	3.20
FNCT90-20-2B	2		1-1/2	3-3/8	2	5/8	3/8	3/8	3.20
FNCT90-20H-2B	2		1-7/16	2-3/4	2	5/8	1/2	5/16	3.15
FNCT90-20-4A	3		1-3/8	3-3/8	3	5/8	3/8	3/8	3.50
FNCT90-20H-4A	3		1-7/16	2-3/4	3	5/8	1/2	5/16	3.15
FNCT90-20-4B	3		1-1/2	3-3/8	4	1-1/8	3/8	3/8	3.45
FNCT90-20H-4B	3		1-7/16	2-3/4	4	1-1/8	3/8	5/16	3.75
FNCT90-34-2B	2	4/0 SOL - 1000 MCM	1-7/8	3-1/2	2	5/8	1/2	1/2	5.15
FNCT90-34-4A	3		1-7/8	3-1/2	3	5/8	1/2	1/2	5.40
FNCT90-34-4B	3		2	4	4	1-1/8	1/2	7/16	5.40
FNCT90-48-2B	2	1500 - 2000 MCM	2-7/8	5	2	5/8	1/2	5/8	7.95
FNCT90-48-4A	3		2-7/8	5	3	5/8	1/2	5/8	8.55
FNCT90-48-4B	3		2-7/8	5	4	1-1/8	1/2	5/8	9.50

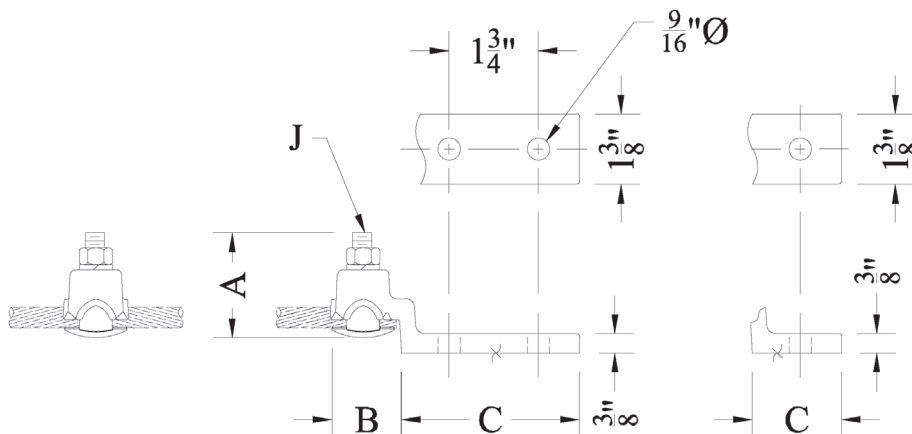
BRONZE TERMINALS

TYPE UMX

Bronze "I" Bolt
Terminal

Body Castings: Electrical Bronze
"I" Bolt: Aluminum Bronze / Tinned

Bronze single "I" bolt terminal for connecting copper cable to copper flat.
Contact factory for further information.
Cable entrance straight on or 90° to flat.



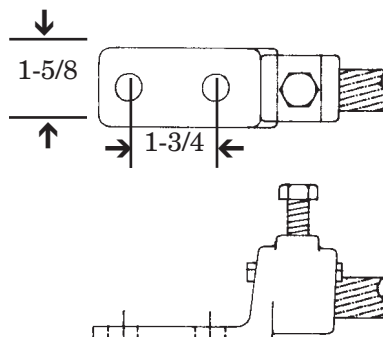
CATALOG NUMBER	CONDUCTOR RANGE	HOLES IN PAD	A	B	C	J
UMX-4756-1	1/0 STR. - 500 MCM	1	3-7/16"	3-1/8"	1-5/8"	1/2"
UMX-4756-2N	1/0 STR. - 500 MCM	2	3-1/16"	3-5/16"	3"	1/2"

TYPE FNSS

Single Bolted Terminal
Cable to Flat

Material: Electrical Bronze
Hardware: Silicon Bronze

Bronze single bolted vise type terminal for use in copper cable to flat pad applications.
Contact factory for further information



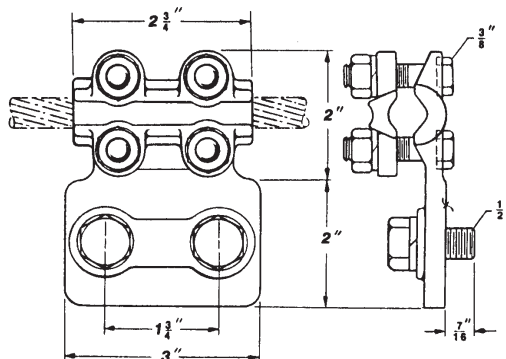
CATALOG NUMBER	CONDUCTOR RANGE
FNSS-20-2A	4/0 - 500 MCM
FNSS-34-2A	500 - 1000 MCM

TYPE GLT-12

Equipment Grounding
Terminal

Castings: Electrical bronze
Hardware: Silicon bronze

A through-type grounding terminal for apparatus grounding pads having tapped holes on a NEMA 2-hole pattern. Connector allows continuity of the ground conductor where required.
Conductor sizes: #6 STR. through 250 MCM.



SEFCOR

BRONZE TERMINALS

TYPE SXR/SXR2

Straight or 90° Bolted
Terminal to Cable or Pipe

Castings: Electrical Bronze
Hardware: Silicon Bronze

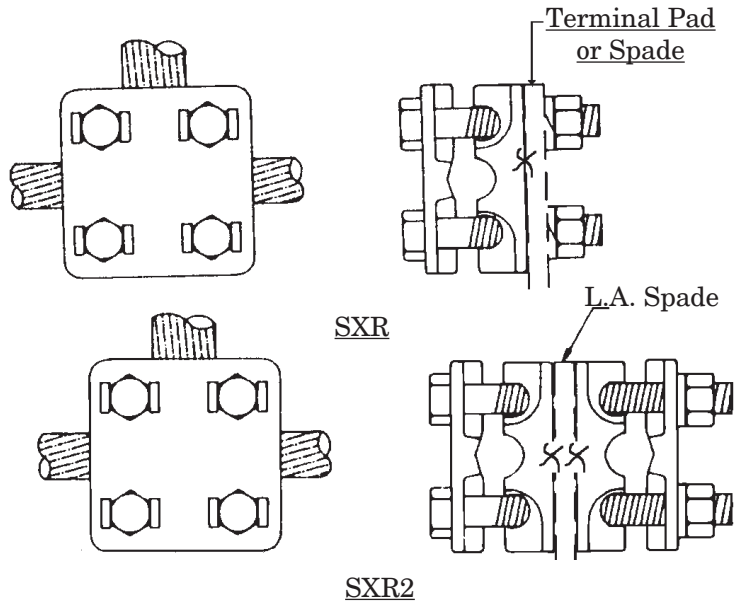
CATALOG NUMBER	CONDUCTOR RANGE	
	CABLE	SPS
NEMA DRILLING		
SXR-34	#2-1000 MCM	3/8"-3/4"
SXR2-34	(2) #2-1000 MCM	3/8"-3/4"
NON-NEMA DRILLING		
SXR-48	#2-2000 MCM	3/8"-1"
SXR2-48	(2) #2-2000 MCM	3/8"-1"

Contact factory for further information.

Bronze bolted terminal. It can be used for straight or 90° connections to cable or Pipe to Flat Bar or Terminal Pad.

NOTE: SXR-34 and SXR2-34 NEMA drilling.

SXR-48 and SXR2-48 Non-NEMA drilling



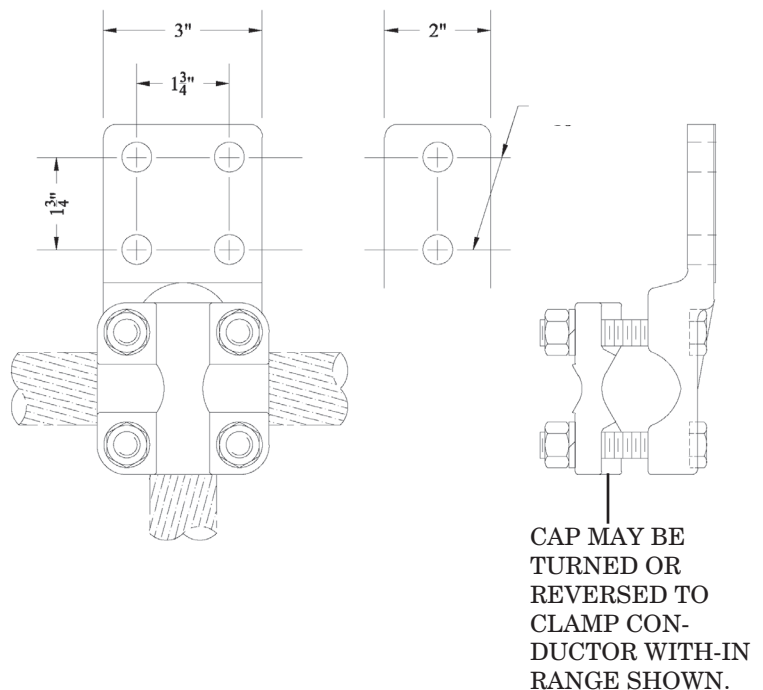
TYPE FNXR

Dual Function
Tee Connector/Terminal
Cable or Pipe

Castings: Electrical Bronze
Hardware: Silicon Bronze

Bronze bolted, dual function Tee/Terminal for cable or pipe connections to flat pad tap. Reversible cap allows a wide range conductor, straight or 90° to a 2 or 4 hole NEMA flat.

CATALOG NUMBER	CONDUCTOR RANGE	
	CABLE	SPS
FNXR-0139-2B	#8-1300 MCM	1/4" - 1"
FNXR-0139-4A	#8-1300 MCM	1/4" - 1"
FNXR-0420-2B	#4-500 MCM	1/4" - 3/8"
FNXR-20-2B	1/0-500 MCM	1/4" - 3/8"
FNXR-39-2B	350-1500 MCM	1/2" - 1"
FNXR-39-4A	350-1500 MCM	1/2" - 1"



BRONZE TERMINALS

TYPE UK

Adjustable U-Bolt
Cable to Flat

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 193

Bronze alloy U-bolt type terminal for connecting copper cable to copper flat. Flat pads have NEMA drilling.

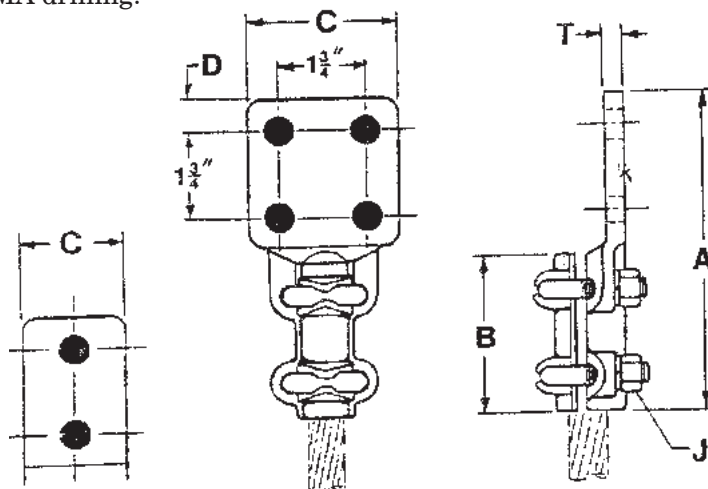


Fig. 1

Fig. 2

CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	J	T	
UK-4052-4	2	#8 STR-300 MCM	6-1/4	3-1/4	3	5/8	3/8	1/4	1.90

TYPE UKG

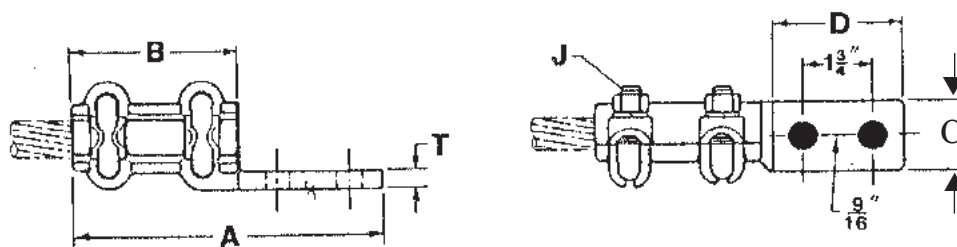
Through type U-Bolt
Cable to Flat

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 193

Bronze alloy U-bolt type terminal for connecting copper cable to flat. Especially suitable for mounting on large flat surfaces. Often applied as a grounding connector.



CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
		A	B	C	D	J	T	
UKG-4052	#8 STR-300 MCM	6-1/4	3-1/4	1-1/2	3	3/8	5/16	1.70

TYPE UKL

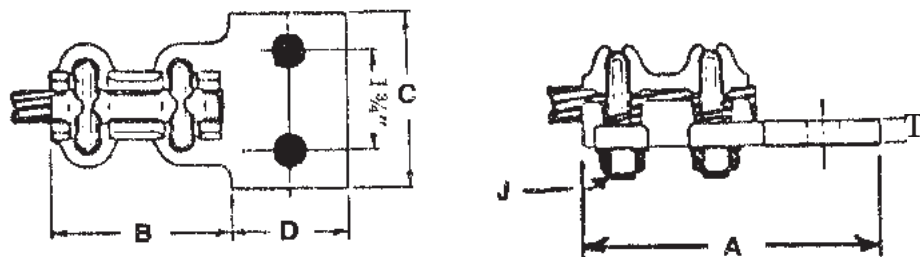
U-Bolt type
Cable to Flat

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 193

Bronze alloy U-bolt type terminal for connecting copper cable to flat.



CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
		A	B	C	D	J	T	
UKL-4052	#8 STR-300 MCM	5-1/4	3-1/4	3	2	3/8		1.60

SEFCOR

BRONZE TERMINALS

TYPE UN

"T" Bolt Connector

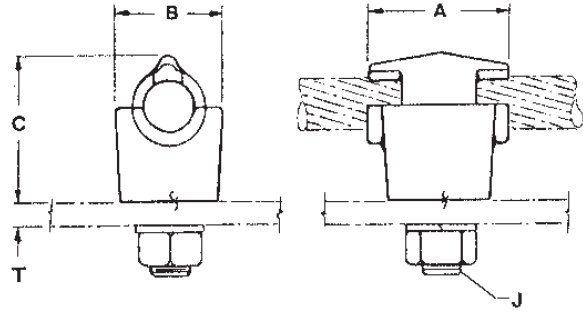
Cable to Flat

Castings: Electrical Bronze

Hardware: Silicon Bronze

"T" Bolt: Aluminum Bronze / Tinned

All-bronze ground connector for single cable to flat bar. For tin plating, add suffix (-SND) to catalog number. Not recommended for use with aluminum conductor.



CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS - INCHES					WEIGHT (POUNDS)
		A	B	C	J	T	
UN-4048	#8 SOL-2/0 STR	1-3/4	1-1/4	1-9/16	1/2	5/16	0.55
UN-4048T		1-3/4	1-1/4	1-9/16	1/2	3/4	0.55
UN-4151	#6 STR-250 MCM	1-5/8	1-1/2	1-13/16	1/2	1/2	0.75
UN-4151T		1-5/8	1-1/2	1-13/16	1/2	1-1/8	0.75
UN-4553	#2 SOL-350 MCM	1-7/8	1-3/4	2-13/16	1/2	5/16	0.76
UN-4553T		1-3/4	1-3/4	2-13/16	1/2	3/4	0.76
UN-4656	1/0 SOL-500 MCM	2-1/8	2	2-1/2	5/8	5/16	1.03
UN-4656T		2-1/8	2	2-1/2	5/8	3/4	1.03

TYPE UNN

"T" Bolt Connector

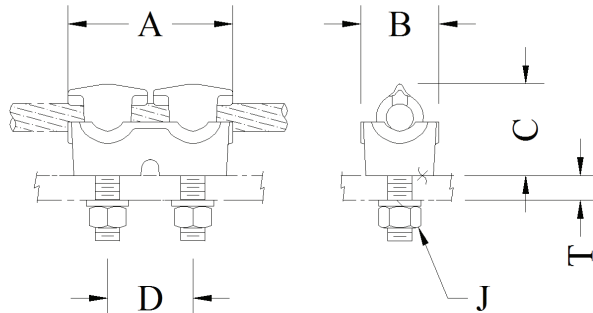
One or Two Cable to Flat

Castings: Electrical Bronze

Hardware: Silicon Bronze

"T" Bolt: Aluminum Bronze / Tinned

All-bronze ground connector for use as single-cable double-grip or two-cable single-grip to flat to bar. For tin plating, add suffix (-SND) to catalog number. Not recommended for use with aluminum conductor.



CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
		A	B	C	D	J	T	
UNN-4048	#8 SOL-2/0 STR	3-1/2	1-3/4	1-5/8	1-3/4	1/2	5/16	1.00
UNN-4048T							3/4	1.10
UNN-4151	#6 STR-250 MCM	3-1/2	1-3/4	1-7/8	1-3/4	1/2	5/16	1.50
UNN-4151T							3/4	1.60
UNN-4553	#2 SOL-350 MCM	3-5/8	1-7/8	2-1/8	1-3/4	1/2	5/16	1.60
UNN-4553T							3/4	1.70
UNN-4656	1/0 SOL-500 MCM	4-1/8	2-3/8	2-3/8	1-3/4	1/2	5/16	1.75
UNN-4656T							3/4	1.85
*UNN-5361	350 MCM-750 MCM	3-5/8	2-1/8	2-1/2	1-3/4	1/2	5/16	2.00
*UNN-5361T							3/4	2.10

* Single-cable, double-grip only.

SEFCOR

BRONZE TERMINALS

TYPE FNCT2

Straight Bolted
Two Cables to Flat

Bronze alloy terminal with hex head clamping bolts for connecting two copper cables to flat. Clamping bolts have hex-stops for one-wrench installation. Flat pads have NEMA drilling. All sizes furnished with reversible cable caps.

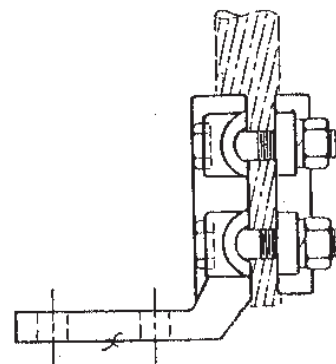
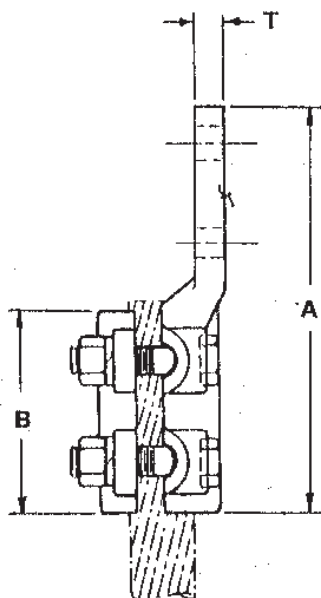
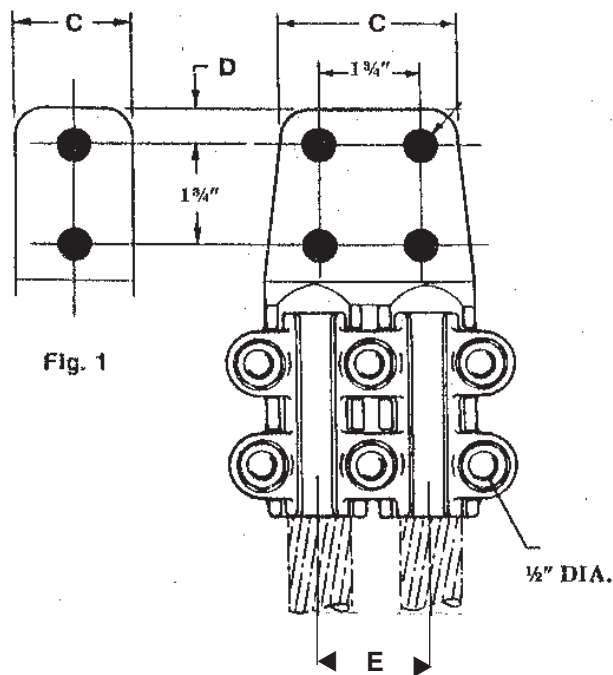
Angle connectors may be obtained by specifying desired angle.

Example: FNCT290-20-2B

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 193



FNCT290

CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	E	T	
FNCT2-12-2B	2	#6 STR-250 MCM	6-1/4	2-3/4	2	5/8	2-1/8	3/8	3.34
FNCT2-12-4A	3		6	2-3/4	3	5/8	2-1/8	3/8	3.49
FNCT2-20-2B	2	1/0 SOL-500 MCM	6-3/8	2-7/8	2	5/8	1-1/2	1/2	4.76
FNCT2-20-4A	3		6-3/8	2-7/8	3	5/8	1-1/2	1/2	5.41
FNCT2-20-4B	3		7-1/2	2-7/8	4	1-1/8	1-1/2	1/2	6.16
FNCT2-34-4A	3	4/0 STR-1000 MCM	7	3-1/2	3	5/8	1-3/4	1/2	7.25
FNCT2-34-4B	3		7-3/4	3-1/2	4	1-1/8	1-3/4	1/2	7.87
FNCT2-48-4B	3	1000 - 2000 MCM	9	4-3/8	4	1-1/8	2-5/8	11/16	17.86

SEFCOR

BRONZE TERMINALS

TYPE FNCT3

Straight Bolted
Three Cables to Flat

Bronze alloy terminal with hex head clamping bolts for connecting three copper cables to flat. Clamping bolts have hex-stops for one-wrench installation. Flat pads have NEMA drilling.

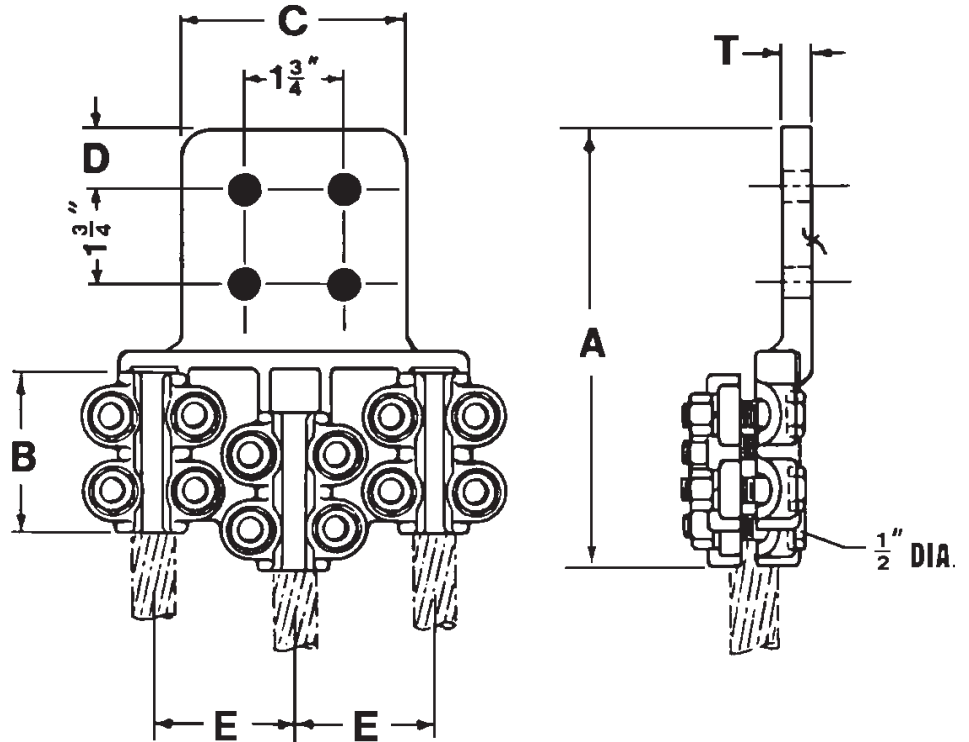
Angle connectors may be obtained by specifying desired angle.

Example: FNCT390-20-4B

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 193



CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
		A	B	C	D	E	T	
FNCT3-12-4A	#6 STR - 250 MCM	7-7/8	2-1/2	3	5/8	2-3/8	1/2	7.40
FNCT3-12-4B		7-7/8	2-1/2	4	1-1/8	2-3/8	1/2	7.40
FNCT3-20-4A	1/0 SOL - 500 MCM	8-1/8	2-7/8	3	5/8	2-1/2	1/2	10.20
FNCT3-20-4B		8-1/8	2-7/8	4	1-1/8	2-1/2	1/2	10.20
FNCT3-34-4A	4/0 STR - 1000 MCM	8	3-1/2	3	5/8	2-3/4	1/2	14.10
FNCT3-34-4B		9	3-1/2	4	1-1/8	2-3/4	1/2	14.10
FNCT3-34-6B		8-7/8	3-1/2	4	1-1/8	2-3/4	1/2	14.10
FNCT3-42-4A	1000 - 1500 MCM	9	4-1/2	3	5/8	3-1/4	7/8	22.40
FNCT3-42-4B		9-3/16	4-1/2	4	1-1/8	3-1/4	7/8	23.50
FNCT3-42-6B		9-3/16	4-1/2	4	1-1/8	3-1/4	7/8	25.60
FNCT3-48-4B	1000 - 2000 MCM	CONTACT FACTORY FOR DETAILS						
FNCT3-48-6B								

SEFCOR

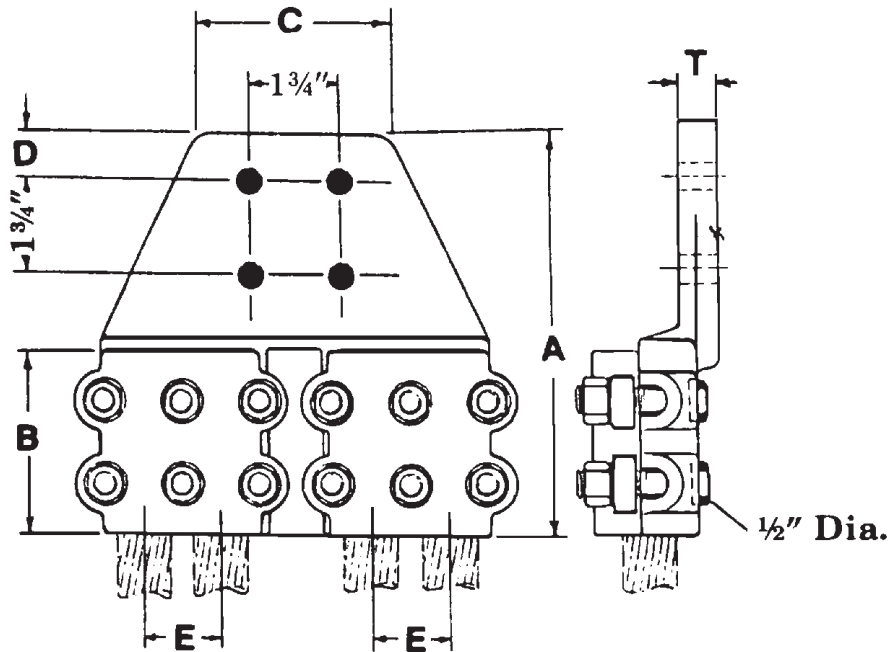
BRONZE TERMINALS

TYPE FNCT4

Straight Bolted
Four Cables to Flat

Castings: Electrical Bronze
Hardware: Silicon Bronze
Options: See Page 193

Bronze alloy terminal with hex head clamping bolts for connecting four copper cables to flat. Clamping bolts have hex-stops for one-wrench installation. Flat pads have NEMA drilling.
Angle connectors may be obtained by specifying desired angle.
Example: FNCT490-20-4B



CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
		A	B	C	D	E	T	
FNCT4-12-4A FNCT4-12-4B	#6 STR - 250 MCM	CONTACT FACTORY FOR DETAILS						
FNCT4-20-4A FNCT4-20-4B	1/0 SOL - 500 MCM							
FNCT4-34-4A FNCT4-34-4B	500-1000 MCM	8-1/8	3-1/4	4	5/8	1-13/16	3/4	22.52
		8-1/8	3-1/4	4	1-1/8	1-13/16	3/4	22.52
FNCT4-42-4B FNCT4-42-6B	1000-1500 MCM	CONTACT FACTORY FOR DETAILS						
FNCT4-48-4B FNCT4-48-6B	1000 - 2000 MCM							

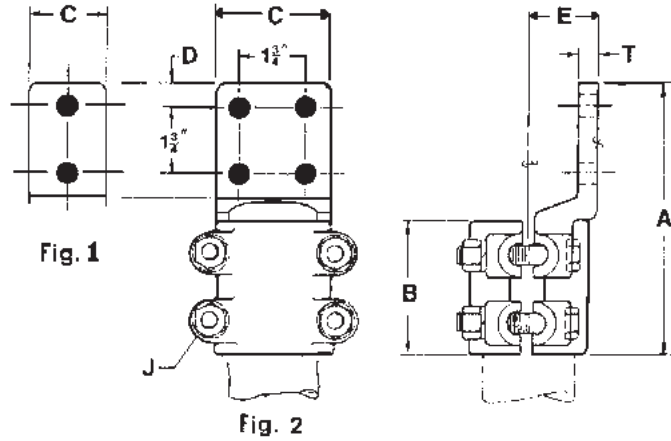
BRONZE TERMINALS

TYPE FNTT

Straight Bolted
Pipe to Flat

Castings: Electrical Bronze
Hardware: Silicon Bronze
Options: See Page 193

Bronze alloy terminal with hex head clamping bolts for connecting copper pipe to flat. Side formed pad. Clamping bolts have hex-stops for one-wrench installation. Suitable for normal and heavy duty applications. Flat pads have NEMA drilling.



CATALOG NUMBER	FIG. NO.	PIPE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	J	T	
FNTT-21-2B	1	1/2	5-1/4	2	2	5/8	3/8	5/16	1.90
FNTT-21-4A	2		5-1/4	2	3	5/8	3/8	1/4	2.00
FNTT-30-2B	1	3/4	5-3/8	2	2	5/8	3/8	5/16	2.00
FNTT-30-4A	2		5-5/16	2	3	5/8	3/8	5/16	2.60
FNTT-39-2B	1	1	5-1/4	2	2	5/8	3/8	3/8	2.70
FNTT-39-4A	2		5-1/4	2	3	5/8	3/8	5/16	3.00
FNTT-39-4B	2		6-7/8	2-1/2	4	1-1/8	3/8	5/16	3.40
FNTT-49-2B	1	1-1/4	6-3/8	2-7/8	2	5/8	1/2	7/16	4.20
FNTT-49-4A	2		6	2-3/4	3	5/8	1/2	3/8	4.50
FNTT-49-4B	2		7-5/8	3	4	1-1/8	1/2	3/8	5.80
FNTT-53-2B	1	1-1/2	6-1/16	2-3/4	2	5/8	1/2	1/2	5.20
FNTT-53-4A	2		6-3/4	3	3	5/8	1/2	3/8	7.00
FNTT-53-4B	2		7-1/4	3	4	1-1/8	1/2	3/8	5.90
FNTT-58-2B	1	2	7-3/8	3-1/2	2	5/8	1/2	1/2	8.40
FNTT-58-4A	2		7-1/4	3-1/2	3	5/8	1/2	1/2	7.00
FNTT-58-4B	2		8-1/4	3-1/2	4	1-1/8	1/2	1/2	8.70
FNTT-60-2B	1	2-1/2	7	3-1/2	2	5/8	1/2	9/16	7.90
FNTT-60-4A	2		7	3-1/2	3	5/8	1/2	9/16	7.90
FNTT-60-4B	2		7-1/8	3	4	1-1/8	1/2	5/8	9.50
FNTT-62-2B	1	3	7-9/16	3-11/16	2	5/8	5/8	5/8	10.00
FNTT-62-4A	2		7-9/16	3-11/16	3	5/8	5/8	5/8	10.00
FNTT-62-4B	2		8-1/16	3-1/4	4	1-1/8	5/8	5/8	14.00
FNTT-63-4A	2	3-1/2	8-3/8	4-1/2	3	5/8	5/8	3/4	17.50
FNTT-63-4B	2		9-1/8	4-1/2	4	1-1/8	5/8	3/4	17.50
FNTT-64-4A	2	4	6-3/4	3-1/4	3	5/8	5/8	1/2	17.90
FNTT-64-4B	2		7-7/16	3-1/4	4	1-1/8	5/8	9/16	13.70

BRONZE TERMINALS

TYPE FNTT90

90° Bolted

Pipe to Flat

Castings: Electrical Bronze

Hardware: Silicon Bronze

Options: See Page 193

Bronze alloy terminal for connecting copper pipe to flat at a 90° angle.
Flat pads have NEMA drilling.
Also available 45° angle flat pad. Example: FNTT45-58-4A

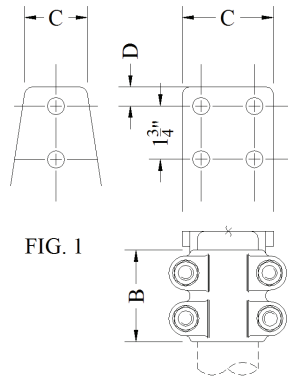


FIG. 1

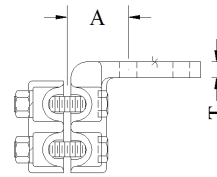


FIG. 2

CATALOG NUMBER	FIG. NO.	PIPE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	J	T	
FNTT90-21-2B	1	1/2	1-5/8	2	2	5/8	3/8	5/16	2.25
FNTT90-21-4A	2		1-5/8	2	3	5/8	3/8	3/8	2.50
FNTT90-30-2B	1	3/4	1-1/2	2-3/8	2	5/8	3/8	5/16	2.50
FNTT90-30-4A	2		1-5/8	2-3/8	3	5/8	3/8	3/8	2.75
FNTT90-39-2B	1	1	1-5/8	2-1/2	2	5/8	3/8	3/8	2.00
FNTT90-39-4A	2		1-3/4	2	3	5/8	3/8	5/16	2.50
FNTT90-39-4B	2		2-1/4	2-1/2	4	1-1/8	3/8	3/8	3.00
FNTT90-49-2B	1	1-1/4	1-7/8	2-7/8	2	5/8	1/2	7/16	3.25
FNTT90-49-4A	2		1-3/4	3	3	5/8	1/2	3/8	3.75
FNTT90-49-4B	2		2-1/8	3	4	1-1/8	1/2	3/8	4.00
FNTT90-53-2B	1	1 1/2	2	3	2	5/8	1/2	1/2	6.00
FNTT90-53-4A	2		2	3	3	5/8	1/2	1/2	6.25
FNTT90-53-4B	2		2-1/4	3	4	1-1/8	1/2	3/8	6.50
FNTT90-58-2B	1	2	2-1/4	3-1/2	2	5/8	1/2	1/2	6.25
FNTT90-58-4A	2		2-1/4	3-1/2	3	5/8	1/2	1/2	6.50
FNTT90-58-4B	2		3	3	4	1-1/8	1/2	1/2	7.00
FNTT90-60-2B	1	2 1/2	2-1/2	4-1/8	2	5/8	1/2	11/16	7.00
FNTT90-60-4A	2		2-5/8	3-1/2	3	5/8	1/2	11/16	8.00
FNTT90-60-4B	2		2-7/8	3-1/2	4	1-1/8	1/2	11/16	9.00
FNTT90-62-2B	1	3	5-1/2	4	2	5/8	5/8	5/8	11.00
FNTT90-62-4A	2		5-1/2	4	3	5/8	5/8	5/8	11.50
FNTT90-62-4B	2		6	4	4	1 1/8	5/8	5/8	12.00
FNTT90-63-4A	2	3 1/2	3-3/4	4-3/8	3	5/8	5/8	3/4	13.00
FNTT90-63-4B	2		3-7/8	4-3/8	4	1 1/8	5/8	3/4	14.00
FNTT90-64-4A	2	4	3-5/8	3-1/4	3	5/8	5/8	9/16	16.20
FNTT90-64-4B	2		4-7/8	3-1/4	4	1 1/8	5/8	9/16	18.30
FNTT90-67-4B	2	5	4-5/8	5	4	1-1/8	5/8	1	20.60

BRONZE TERMINALS

TYPE FNTTC

Straight Bolted
Pipe to Flat

Castings: Electrical Bronze
Hardware: Silicon Bronze
Options: See Page 193

Bronze alloy terminal with hex head clamping bolts for connecting copper pipe to flat. Clamping bolts have hex-stops for one wrench installation. Center-formed pad. Suitable for normal and heavy duty applications. Flat pads have NEMA drilling.

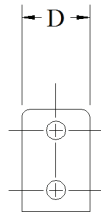


FIG. 1

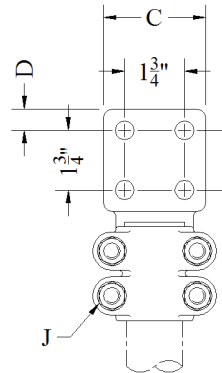


FIG. 2

CATALOG NUMBER	FIG. NO.	PIPE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	J	T	
FNTTC-21-2B	1	1/2	5- 1/2	2	2	5/8	3/8	5/16	1.75
FNTTC-21-4A	2		5 -1/2	2	3	5/8	3/8	5/16	2.00
FNTTC-30-2B	1	3/4	6	2- 1/2	2	5/8	3/8	3/8	2.60
FNTTC-30-4A	2		6	2- 1/2	3	5/8	3/8	3/8	2.60
FNTTC-39-2B	1	1	6	2- 1/2	2	5/8	3/8	3/8	2.50
FNTTC-39-4A	2		6- 1/8	2- 1/2	3	5/8	3/8	3/8	2.90
FNTTC-39-4B	2		7-1/8	2- 1/2	4	1-1/8	3/8	3/8	3.30
FNTTC-49-2B	1	1 1/4	6	2 3/4	2	5/8	1/2	7/16	3.90
FNTTC-49-4A	2		6- 1/4	2- 3/4	3	5/8	1/2	3/8	3.90
FNTTC-49-4B	2		7- 1/4	2- 3/4	4	1 -1/8	1/2	3/8	4.40
FNTTC-53 -2B	1	1 1/2	6-1/2	2-7/8	2	5/8	1/2	1/2	5.90
FNTTC-53-4A	2		6 -1/2	2 -7/8	3	5/8	1/2	7/16	5.80
FNTTC-53-4B	2		7- 5/8	2- 7/8	4	1- 1/8	1/2	3/8	6.20
FNTTC-58-2B	1	2	6- 3/4	3- 1/2	2	5/8	1/2	1/2	7.20
FNTTC-58-4A	2		6 -3/4	3- 1/2	3	5/8	1/2	1/2	7.70
FNTTC-58-4B	2		7- 3/4	3- 1/2	4	1 1/8	1/2	3/8	9.00
FNTTC-60-2B	1	2-1/2	6- 5/8	3	2	5/8	1/2	9/16	8.00
FNTTC-60-4A	2		6-5/8	3	3	5/8	1/2	9/16	8.50
FNTTC-60-4B	2		8	3	4	1-1/8	1/2	1/2	9.00
FNTTC-62-2B	1	3	7-7/8	3-1/2	2	5/8	5/8	5/8	11.00
FNTTC-62-4A	2		7-7/8	3-1/2	3	5/8	5/8	5/8	11.50
FNTTC-62-4B	2		8-1/2	3-1/2	4	1-1/8	5/8	5/8	11.80
FNTTC-63-4A	2	3-1/2	7-3/16	3-3/4	3	5/8	5/8	3/4	13.00
FNTTC-63-4B	2		8-1/16	3-3/4	4	1-1/8	5/8	3/4	14.00
FNTTC-64-4A	2	4	9-1/8	4	3	5/8	5/8	3/4	16.20
FNTTC-64-4B	2		9-5/8	4	4	1-1/8	5/8	3/4	18.30
FNTTC-67-4B	2	5	10-1/2	5	4	1-1/8	5/8	1	20.60

SEFCOR

BRONZE TERMINALS

TYPE FNXT

Expansion
Pipe to Flat

Castings: Electrical Bronze
Laminated Straps: Copper
Hardware: Silicon Bronze
Options: See Page 193

Bronze alloy expansion terminal with hex head clamping bolts for connecting copper pipe to flat. Clamping bolts have hexstops for one-wrench installation. Flat pads have NEMA drilling. Connectors available with transverse 90° pad orientation. Add "V" to catalog number.

Example: FNXT-V-58-4A

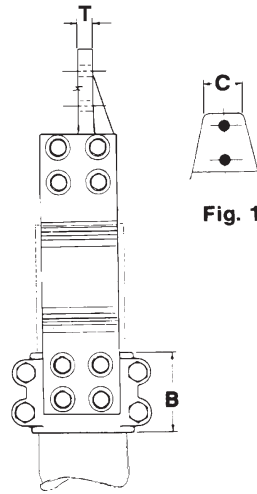


Fig. 1

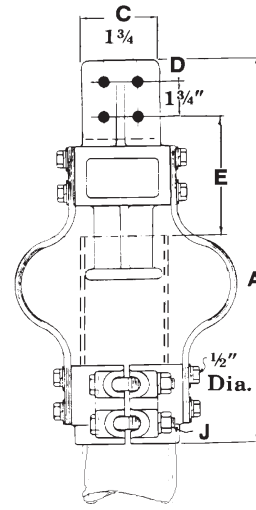


Fig. 2

CATALOG NUMBER	FIG. NO.	PIPE S.P.S.	DIMENSIONS - INCHES							WEIGHT (POUNDS)
			A	B	C	D	E	J	T	
FNXT-30-2B	1	3/4	11-3/4	3	2	5/8	3-7/8	3/8	3/8	6.25
FNXT-30-4A	2		11-3/4	3	3	5/8	3-7/8	3/8	3/8	6.50
FNXT-39-2B	1	1	13	3	2	5/8	4-3/8	3/8	3/8	7.75
FNXT-39-4A	2		13	3	3	5/8	4-3/8	3/8	3/8	8.00
FNXT-49-2B	1	1-1/4	14	2-1/2	2	5/8	4-3/4	1/2	3/8	12.05
FNXT-49-4A	2		14	2-1/2	3	5/8	4-3/4	1/2	3/8	12.30
FNXT-49-4B	2		14-3/8	2-1/2	4	1-1/8	4-3/4	1/2	3/8	13.00
FNXT-53-2B	1	1-1/2	15	3-1/2	2	5/8	5-1/8	1/2	7/16	15.75
FNXT-53-4A	2		15	3-1/2	3	5/8	5-1/8	1/2	7/16	16.00
FNXT-53-4B	2		16	3-1/2	4	1-1/8	5-5/8	1/2	7/16	16.75
FNXT-58-2B	1	2	16	2-1/2	2	5/8	5-7/16	1/2	7/16	19.50
FNXT-58-4A	2		16	2-1/2	3	5/8	5-7/16	1/2	7/16	19.80
FNXT-58-4B	2		17	2-1/2	4	1-1/8	5-7/16	1/2	7/16	20.30
FNXT-60-4A	2	2-1/2	18	3-3/4	3	5/8	5-5/8	1/2	1/2	29.50
FNXT-60-4B	2		19	3-3/4	4	1-1/8	5-5/8	1/2	5/8	30.50
FNXT-62-4A	2	3	15-3/8	3	3	5/8	5-3/8	5/8	11/16	34.00
FNXT-62-4B	2		16-3/8	3	4	1-1/8	5-3/8	5/8	11/16	35.00
FNXT-63-4A	2	3-1/2	15-3/8	3	3	5/8	5-7/8	5/8	3/4	38.50
FNXT-63-4B	2		16-3/8	3	4	1-1/8	5-7/8	5/8	3/4	39.50
FNXT-64-4A	2	4	18-3/8	4	3	5/8	5-1/2	5/8	3/4	43.50
FNXT-64-4B	2		19-3/8	4	4	1-1/8	6	5/8	3/4	44.50

SEFCOR

BRONZE TERMINALS

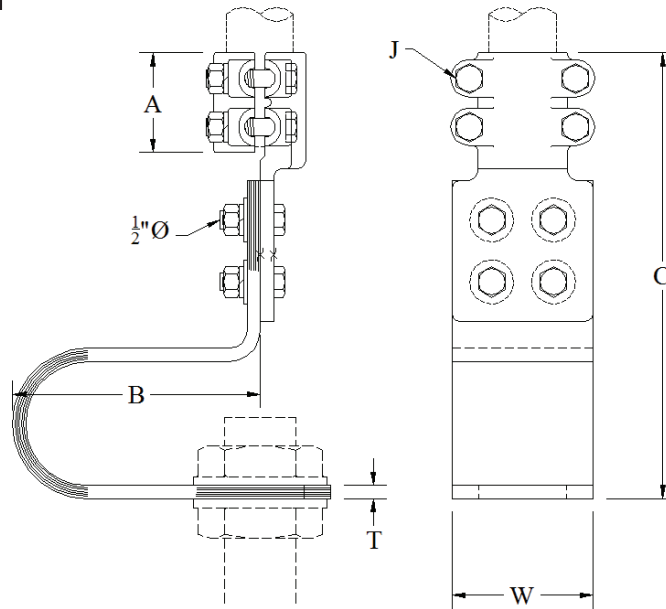
TYPE SFFT

Expansion
Pipe to Flat

Castings: Electrical Bronze
Laminated Straps: Copper
Hardware: Silicon Bronze
Options: See Page 193

Bronze alloy semi-flexible laminated terminal with hex head clamping bolts for connecting copper pipe to flat. Clamping bolts have hex-stops for one-wrench installation. Laminated straps are factory bolted to connector tongue. Tongue and strap holes have NEMA drilling.

NOTE: This connector is not recommended as a support member.



CATALOG NUMBER	FIG. NO.	PIPE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	E	J	
SFFT-21-2B	1	1/2	14	2	2	5/8	5-1/8	3/8	5.50
SFFT-30-2B	1	3/4	14-1/2	2-1/2	2	5/8	5-1/8	3/8	5.80
SFFT-30-4A	2		14-1/2	2-1/2	3	5/8	5-1/8	3/8	8.30
SFFT-39-2B	1	1	17	2-1/2	2	5/8	6-1/4	3/8	9.50
SFFT-39-4A	2		17	2-1/2	3	5/8	6-1/4	3/8	9.50
SFFT-49-2B	1	1-1/4	15-5/8	2-3/4	2	5/8	7-1/4	1/2	12.50
SFFT-49-4A	2		15-5/8	2-3/4	3	5/8	7-1/4	1/2	12.50
SFFT-53-2B	1	1-1/2	15-5/8	2-3/4	2	5/8	7-1/4	1/2	12.20
SFFT-53-4A	2		16-1/4	2-3/4	3	5/8	7-3/8	1/2	15.00
SFFT-53-4B	2		17-1/2	2-3/4	4	1-1/8	6-3/4	1/2	14.10
SFFT-58-2B	1	2	16	3	2	5/8	7-3/8	1/2	16.50
SFFT-58-4A	2		16	3	3	5/8	7+3/8	1/2	16.60
SFFT-58-4B	2		18	3-1/2	4	1-1/8	5-5/8	1/2	20.50
SFFT-60-4A	2	2-1/2	16-1/4	3-1/2	3	5/8	6-3/4	1/2	20.30
SFFT-60-4B	2		18	3-1/2	4	1-1/8	7	1/2	26.60
SFFT-62-4A	2	3	16-3/4	3-3/4	3	5/8	7-1/4	5/8	22.40
SFFT-62-4B	2		18-7/8	4	4	1-1/8	8-1/2	5/8	39.00
SFFT-63-4A	2	3-1/2	16-3/4	3-1/2	3	5/8	7-1/2	5/8	31.50
SFFT-63-4B	2		18-9/16	3-1/2	4	1-1/8	7-3/4	5/8	42.00
SFFT-64-4A	2	4	19-1/8	4-1/2	3	5/8	7-3/4	5/8	40.20
SFFT-64-4B	2		20-1/8	4-1/2	4	1-1/8	7-3/4	5/8	47.30

SEFCOR

BRONZE TERMINALS

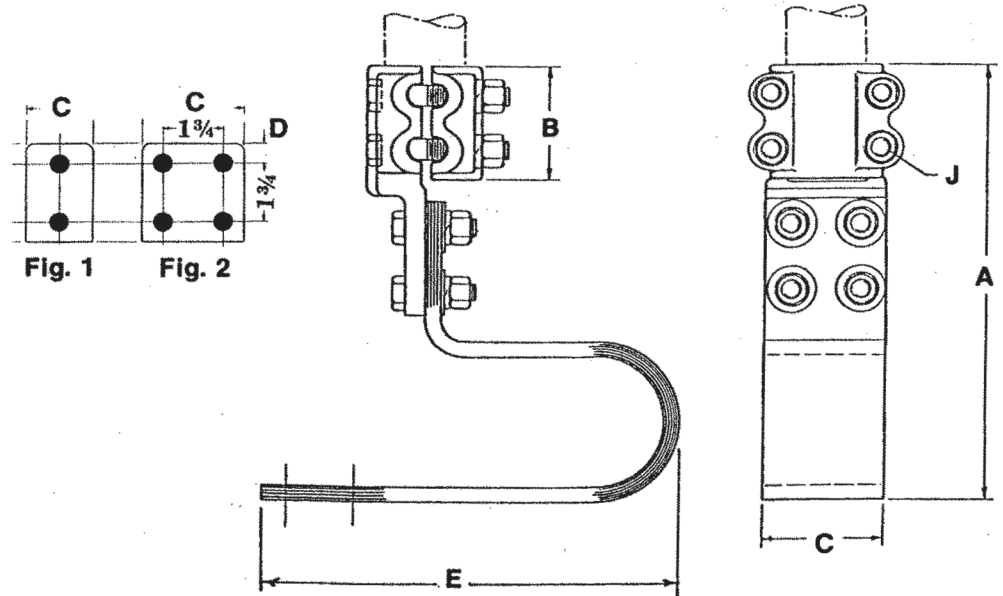
TYPE SFFT90

Expansion
Pipe to Flat

Castings: Electrical Bronze
Laminated Straps: Copper
Hardware: Silicon Bronze
Options: See Page 193

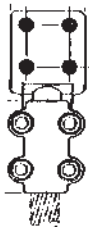
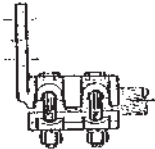
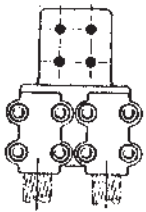
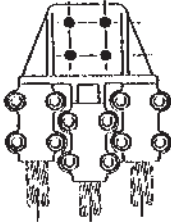
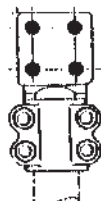
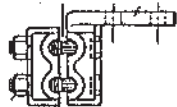
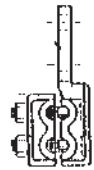
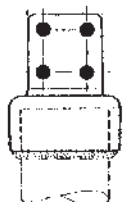
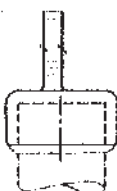
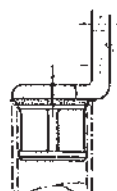
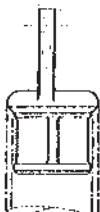
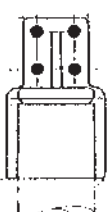
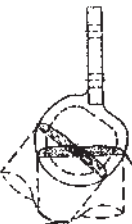
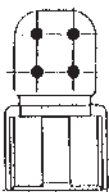
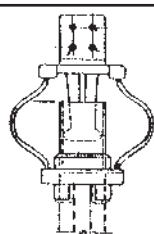
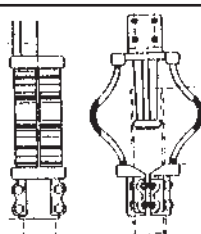
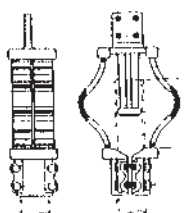
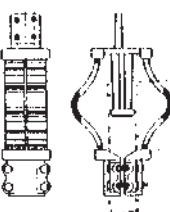
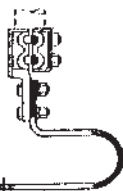
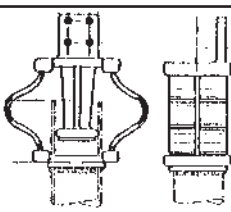
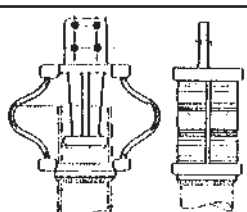
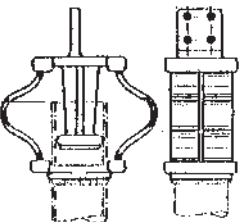
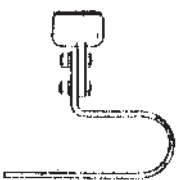
Bronze alloy semi-flexible laminated terminal with hex head clamping bolts for connecting copper pipe to flat. Clamping bolts have hex-stops for one-wrench installation. Laminated straps are factory bolted to connector tongue. Tongue and strap holes have NEMA drilling.

NOTE: This connector is not recommended as a support member.



CATALOG NUMBER	FIG. NO.	PIPE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	E	J	
SFFT90-30-2B	1	3/4	10-3/4	2-3/8	2	5/8	8	3/8	8.40
SFFT90-30-4A	2		10-3/4	2-3/8	3	5/8	8	3/8	8.40
SFFT90-39-2B	1	1	10-1/4	2	2	5/8	8-1/8	3/8	11.40
SFFT90-39-4A	2		10-1/4	2	3	5/8	8-1/8	3/8	11.40
SFFT90-49-2B	1	1-1/4	11-1/8	2-7/8	2	5/8	8-1/8	1/2	10.30
SFFT90-49-4A	2		11-1/8	2-7/8	3	5/8	8-1/	1/2	10.30
SFFT90-53-2B	1	1-1/2	12-9/16	2-13/16	2	5/8	11	1/2	11.70
SFFT90-53-4A	2		11	2-3/4	3	5/8	8-1/8	1/2	13.50
SFFT90-53-4B	2		12-3/8	2-13/16	4	1-1/8	15-7/8	1/2	18.90
SFFT90-58-2B	1	2	11-3/4	3	2	5/8	8-1/8	1/2	15.20
SFFT90-58-4A	2		11-3/4	3	3	5/8	8-1/8	1/2	15.20
SFFT90-58-4B	2		13-1/2	3-1/2	4	1-1/8	12-7/8	1/2	22.70
SFFT90-60-4A	2	2-1/2	13-1/2	3-1/2	3	5/8	12-7/8	1/2	21.60
SFFT90-60-4B	2		13	3-1/2	4	1-1/8	12-7/8	1/2	27.40
SFFT90-62-4A	2	3	13-13/16	4	3	5/8	12	5/8	37.20
SFFT90-62-4B	2		14-3/16	4	4	1-1/8	12-7/8	5/8	41.60
SFFT90-63-4A	2	3-1/2	13-5/8	3-1/2	3	5/8	12-3/4	5/8	35.90
SFFT90-63-4B	2		13-5/8	3-1/2	4	1-1/8	12-3/4	5/8	42.10
SFFT90-64-4A	2	4	15-3/8	4-1/2	3	5/8	12-7/8	5/8	40.60
SFFT90-64-4B	2		15-3/8	4-1/2	4	1-1/8	12-7/8	5/8	46.80

ALUMINUM TERMINALS

				
AFNC	AFNC90	AFNC2	AFNC3	WFC
				
WFC2	AFNT	AFNT90	AFNTC	WFT
				
WFTC	WFTI	WFTIC	WFTO	WFTOC
				
WFTIR	WFTIW	WFXIW	AFXTO	AFXT
				
AFXT-V	ASFFT	ASFFT90	WFXT	WFXTC
				
WFXTC-V	WSFFT	WSFFT90		

ALUMINUM TERMINALS

SEFCOR aluminum terminals are cast from certified aluminum alloy 356 ingot. The castings are heat treated to T6 temper. Only high quality electrical aluminum per ASTM-26B is utilized to insure the current-carrying as well as mechanical strength. Alloy 356 is not susceptible to stress corrosion.

This section is arranged in the following sequence for the convenience of the user:

Cable to Flat Pad Pipe to Flat Pad Expansion

OPTIONS

A suffix added to a catalog number denotes a variation or option made to the standard cataloged item. The suffixes listed below display the various options available with **SEFCOR** aluminum terminals. For those not listed, or for special applications, please refer to factory.

B	—	Flexible braid elements in lieu of laminations
BP	—	Blank contact pad
CF	—	Copper-face plate on contact pad
CNS	—	Supplied with cap nuts
E	—	Extension pad
FF	—	Finish both sides of contact pad when not customary to do so
GS	—	Galvanized steel hardware in lieu of standard hardware
H	—	For internal fit terminals when Schedule 80 pipe is required
MB	—	With tongue mounting hardware
SP	—	Special requirement, refer to factory
SS	—	Stainless steel hardware in lieu of standard hardware
TTP	—	Terminal supplied with BI-Metallic transition plate

NOTE:

1. Actual dimensions (other than those established by NEMA) of connectors shown may vary slightly. If exact dimensions are required, refer to factory or see assembly drawings.
2. For items not listed for special applications please call factory direct.

ALUMINUM TERMINALS

TYPE AFNC

Straight Bolted
Cable to Flat

Casting: 356-T6 Aluminum

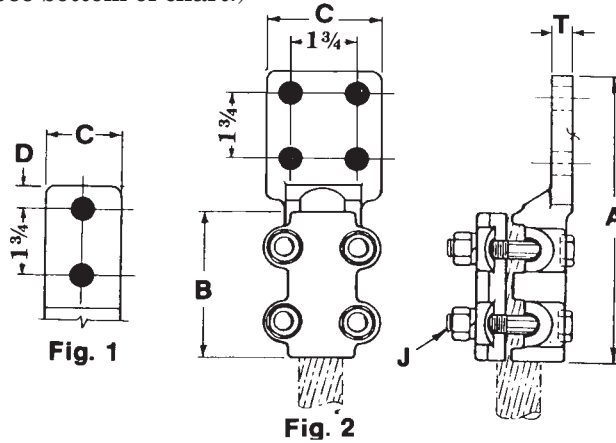
Hardware: Aluminum Alloy

Options: See Page 210

Aluminum alloy terminal with hex head clamping bolts for connecting aluminum cable to flat pad. Clamping bolts have hex-stops for one-wrench installation. Side form tongues. Flat pads have NEMA drilling. Contact sealant is recommended.

*Aluminum Terminal available with wide cable range:

AFNC-1139 (See bottom of chart.)



CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE		DIMENSIONS - INCHES						WEIGHT (POUNDS)
		AAC	ACSR	A	B	C	D	J	T	
AFNC-13-2B	1	#4-266-MCM	#4-4/0 STR	6-1/4	3	2	5/8	1/2	5/16	1.00
AFNC-13-4A	2			6-1/4	3	3	5/8	1/2	5/16	1.20
AFNC-13-4B	2			7-1/4	3	4	1-1/8	1/2	5/16	1.40
AFNC-20-2B	1	4/0-500MCM	4/0-397 MCM	7	3-1/2	2	5/8	1/2	3/8	1.30
AFNC-20-4A	2			7	3-1/2	3	5/8	1/2	3/8	1.45
AFNC-20-4B	2			7-3/4	3-1/2	4	1-1/8	1/2	3/8	1.50
AFNC-24-2B	1	350-650-MCM	336-556 MCM	7-3/8	4	2	5/8	1/2	3/8	1.50
AFNC-24-4A	2			7-1/4	4	3	5/8	1/2	3/8	1.60
AFNC-24-4B	2			8	4	4	1-1/8	1/2	3/8	1.70
AFNC-34-2B	1	556-1000MCM	477-795 MCM	7-3/8	4	2	5/8	1/2	1/2	1.70
AFNC-34-4A	2			7-1/2	4	3	5/8	1/2	3/8	1.80
AFNC-34-4B	2			8-1/2	4	4	1-1/8	1/2	3/8	2.00
AFNC-39-2B	1	900-1300MCM	715-1113 MCM	7-7/8	4-1/4	2	5/8	1/2	1/2	2.30
AFNC-39-4A	2			7-7/8	4-1/4	3	5/8	1/2	1/2	2.40
AFNC-39-4B	2			9	4-1/4	4	1-1/8	1/2	1/2	2.50
AFNC-43-2B	1	1250-1600MCM	1113-1431 MCM	8	4-1/2	2	5/8	1/2	1/2	3.10
AFNC-43-4A	2			8	4-1/2	3	5/8	1/2	1/2	3.20
AFNC-43-4B	2			9	4-1/2	4	1-1/8	5/8	5/8	3.30
AFNC-46-2B	1	1250-1800MCM	1113-1590 MCM	8-1/2	4-3/4	2	5/8	5/8	5/8	3.30
AFNC-46-4A	2			7-7/8	4-3/4	3	5/8	5/8	1/2	3.40
AFNC-46-4B	2			9-3/4	4-3/4	4	1-1/8	5/8	5/8	3.50
AFNC-49-2B	1	1500-2000MCM	1272-1590 MCM	8-1/2	4-3/4	2	5/8	5/8	5/8	3.30
AFNC-49-4A	2			8-3/4	4-3/4	3	5/8	5/8	5/8	3.40
AFNC-49-4B	2			9-1/2	4-3/4	4	1-1/8	5/8	5/8	3.50
*AFNC-1139-2B	1	4/0-1300MCM	4/0-1113 MCM	7-7/8	4-1/4	2	5/8	1/2	1/2	2.30
*AFNC-1139-4A	2			7-7/8	4-1/4	3	5/8	1/2	1/2	2.40
*AFNC-1139-4B	2			9	4-1/4	4	1-1/8	1/2	1/2	2.50

SEFCOR

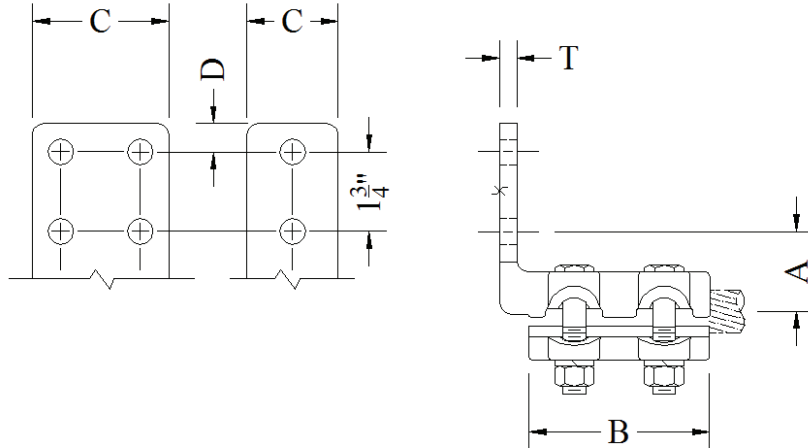
ALUMINUM TERMINALS

TYPE AFNC90

90° Bolted
Cable to Flat

Aluminum alloy terminal with hex head clamping bolts for connecting aluminum cable to flat at a 90° angle. Clamping bolts have hex-stops for one-wrench installation. Flat pads have NEMA drilling. Contact sealant is recommended. Also available with other angle flat pad. Contact factory for specifications.

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Options: See Page 210



CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE		DIMENSIONS - INCHES						WEIGHT (POUNDS)
		AAC	ACSR	A	B	C	D	J	T	
AFNC90-13-2B	1	#4-266MCM	#4-4/0 STR	1-5/8	3	2	5/8	1/2	3/8	1.00
AFNC90-13-4A	2			1-5/8	3	3	5/8	1/2	5/16	1.25
AFNC90-13-4B	2			1-5/8	3	4	1-1/8	1/2	5/16	1.50
AFNC90-20-2B	1	4/0-500 MCM	4/0-397 MCM	1-5/8	3-1/2	2	5/8	1/2	3/8	1.25
AFNC90-20-4A	2			1-5/8	3-1/2	3	5/8	1/2	3/8	1.50
AFNC90-20-4B	2			2-1/8	3-1/2	4	1-1/8	1/2	3/8	1.75
AFNC90-24-2B	1	350-650 MCM	336-556 MCM	2	4	2	5/8	1/2	3/8	1.25
AFNC90-24-4A	2			2	4	3	5/8	1/2	3/8	1.50
AFNC90-24-4B	2			2-1/2	4	4	1-1/8	1/2	3/8	1.75
AFNC90-34-2B	1	556-1000 MCM	477-795 MCM	2	4	2	5/8	1/2	7/16	1.75
AFNC90-34-4A	2			1-3/4	4	3	5/8	1/2	1/2	2.00
AFNC90-34-4B	2			2-3/8	4	4	1-1/8	1/2	3/8	2.25
AFNC90-39-2B	1	900-1300 MCM	715-1113 MCM	2-1/4	4-1/4	2	5/8	1/2	1/2	1.25
AFNC90-39-4A	2			2-1/4	4-1/4	3	5/8	1/2	1/2	1.50
AFNC90-39-4B	2			2-3/4	4-1/4	4	1-1/8	1/2	1/2	1.75
AFNC90-43-2B	1	1250-1600 MCM	1113-1431 MCM	2-3/8	4-1/2	2	5/8	5/8	9/16	1.75
AFNC90-43-4A	2			2-3/8	4-1/2	3	5/8	5/8	9/16	2.00
AFNC90-43-4B	2			2-7/8	4-1/2	4	1-1/8	5/8	5/8	3.00
AFNC90-46-2B	1	1250-1800 MCM	1113-1590 MCM	2-3/8	4-3/4	2	5/8	5/8	7/8	3.25
AFNC90-46-4A	2			2-3/8	4-3/4	3	5/8	5/8	7/8	3.50
AFNC90-46-4B	2			2-7/8	4-3/4	4	1-1/8	5/8	7/8	3.75
AFNC90-49-2B	1	1500-2000 MCM	1272-1590 MCM	2-3/8	4-3/4	2	5/8	5/8	5/8	4.50
AFNC90-49-4A	2			2-3/8	4-3/4	3	5/8	5/8	5/8	4.75
AFNC90-49-4B	2			2-7/8	4-3/4	4	1-1/8	5/8	5/8	5.00

ALUMINUM TERMINALS

TYPE ASXR / ASXR2

Straight Bolted
Cable Or Pipe to Flat

Casting: 356-T6 Aluminum
Hardware: Aluminum Alloy

Aluminum bolted terminal for aluminum cable or pipe to flat, straight or 90°.

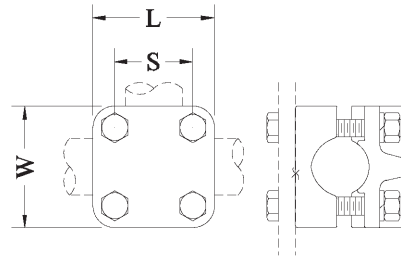


FIG. 1

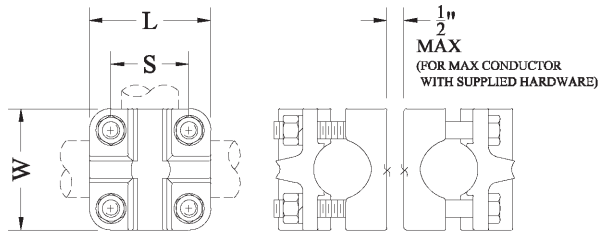


FIG. 2

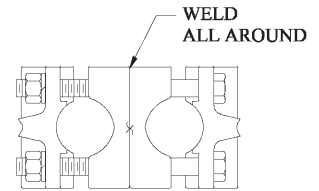


FIG. 3

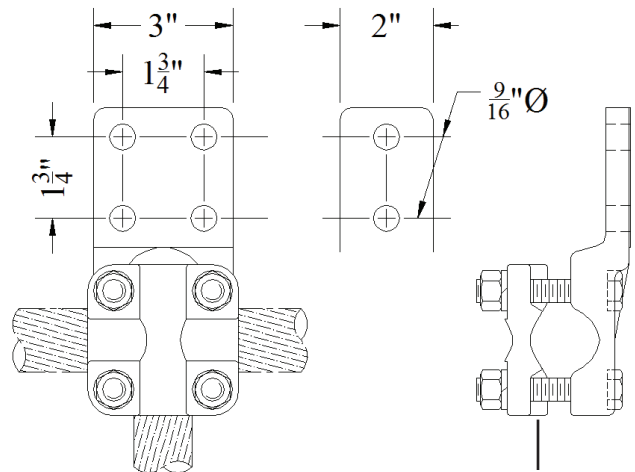
CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE		DIMENSIONS - INCHES			WEIGHT (POUNDS)
		CABLE	S.P.S.	L	W	S	
ASXR-48	1	#2 - 2000 MCM	3/8 - 1	3 1/2	3 1/2	2 1/4	2.5
ASXR2-48-NW	2	(2) #2 - 2000 MCM	3/8 - 1	3 1/2	3 1/2	2 1/4	5.1
ASXR2-48	3	(2) #2 - 2000 MCM	3/8 - 1	3 1/2	3 1/2	2 1/4	5.1

TYPE FNXR-AL

Dual Function
Tee Connector/Terminal
Cable or Pipe

Castings: 356-T6 Aluminum
Hardware: Alluminum Alloy

Aluminum bolted, dual function Tee/Terminal for cable or pipe connections to flat pad tap. Reversible cap allows a wide range conductor, straight or 90° to a 2 or 4 hole NEMA flat.



CAP MAY BE
TURNED OR
REVERSED TO
CLAMP CON-
DUCTOR WITH-IN
RANGE SHOWN.

CATALOG NUMBER	CONDUCTOR RANGE	
	CABLE	SPS
FNXR-39-2B-AL	336 - 1500 MCM	1/2-1
FNXR-39-4A-AL	336 - 1500 MCM	1/2-1

SEFCOR

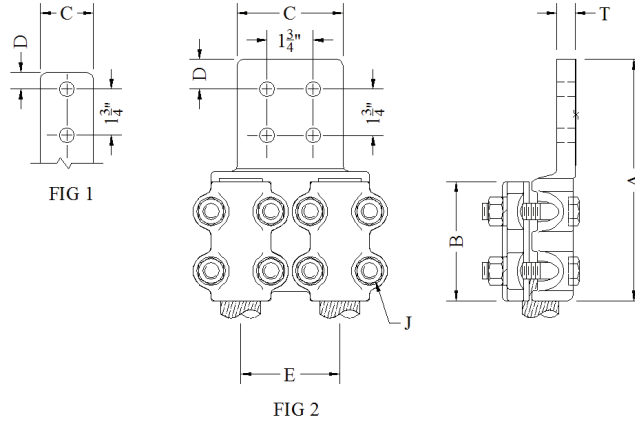
ALUMINUM TERMINALS

TYPE AFNC2

Straight Bolted
Two Cables to Flat

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Options: See Page 210

Aluminum alloy terminal for connecting two aluminum cables to flat pad. Side formed tongues. Clamping bolts have hex-stops for one-wrench installation. Flat pads have NEMA drilling. Contact sealant is recommended.
Angle connectors may be obtained by specifying desired angle.
Example: AFNC290-34-4A



CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE		DIMENSIONS - INCHES							WEIGHT (POUNDS)
		AAC	ACSR	A	B	C	D	E	J	T	
AFNC2-13-2B	1	#4-266 MCM	#4-4/0 MCM	6-7/16	3	2	5/8	2-1/2	1/2	7/16	2.00
AFNC2-13-4A	2			6-7/16	3	3	5/8	2-1/2	1/2	7/16	2.00
AFNC2-13-4B	2			8-1/16	3	4	1-1/8	2-1/2	1/2	3/8	2.70
AFNC2-20-2B	1	246.9-503 MCM	4/0-397.5 MCM	7	3-1/2	2	5/8	2-3/4	1/2	1/2	2.50
AFNC2-20-4A	2			7	3-1/2	3	5/8	2-3/4	1/2	1/2	2.70
AFNC2-20-4B	2			8	3-1/2	4	1-1/8	2-3/4	1/2	1/2	3.00
AFNC2-24-2B	1	350-650 MCM	336-556 MCM	7-3/8	4	2	5/8	3	1/2	9/16	3.30
AFNC2-24-4A	2			7-3/8	4	3	5/8	3	1/2	9/16	3.30
AFNC2-24-4B	2			9-1/8	4	4	1-1/8	3	1/2	3/4	4.70
AFNC2-34-2B	1	550-1000 MCM	477-795 MCM	7-3/4	4	2	5/8	3-1/8	1/2	9/16	3.70
AFNC2-34-4A	2			7-3/4	4	3	5/8	3-1/8	1/2	9/16	3.70
AFNC2-34-4B	2			8-1/2	4	4	1-1/8	3-1/8	1/2	9/16	3.90
AFNC2-39-2B	1	874.5-1300 MCM	715.5-1113 MCM	8-1/4	4-1/4	2	5/8	3-1/4	1/2	3/4	4.70
AFNC2-39-4A	2			8-1/4	4-1/4	3	5/8	3-1/4	1/2	3/4	4.70
AFNC2-39-4B	2			9	4-1/4	4	1-1/8	3-1/4	1/2	3/4	5.20
AFNC2-1139-2B	1	4/0-1431 MCM	4/0-1272(45/7) MCM	8-1/4	4-1/4	2	5/8	3-1/4	1/2	3/4	4.70
AFNC2-1139-4A	2			8-1/4	4-1/4	3	5/8	3-1/4	1/2	3/4	4.70
AFNC2-1139-4B	2			9	4-1/4	4	1-1/8	3-1/4	1/2	3/4	5.20
AFNC2-43-2B	1	1250-1600 MCM	1113-1431 MCM	8-5/8	4-1/2	2	5/8	3-3/4	5/8	11/16	6.00
AFNC2-43-4A	2			8-5/8	4-1/2	3	5/8	3-3/4	5/8	11/16	6.10
AFNC2-43-4B	2			9-1/8	4-1/2	4	1-1/8	3-3/4	5/8	11/16	6.30
AFNC2-46-2B	1	1250-1800 MCM	1113-1590 MCM	8-5/8	4-3/4	2	5/8	3-7/8	5/8	3/4	6.50
AFNC2-46-4A	2			8-5/8	4-3/4	3	5/8	3-7/8	5/8	3/4	6.60
AFNC2-46-4B	2			9	4-3/4	4	1-1/8	3-7/8	5/8	3/4	6.80
AFNC2-49-2B	1	1500-2000 MCM	1272-1590 MCM	8-13/16	4-3/4	2	5/8	4-1/8	5/8	1	9.00
AFNC2-49-4A	2			8-13/16	4-3/4	3	5/8	4-1/8	5/8	1	9.20
AFNC2-49-4B	2			9-3/8	4-3/4	4	1-1/8	4-1/8	5/8	1	9.50

SEFCOR

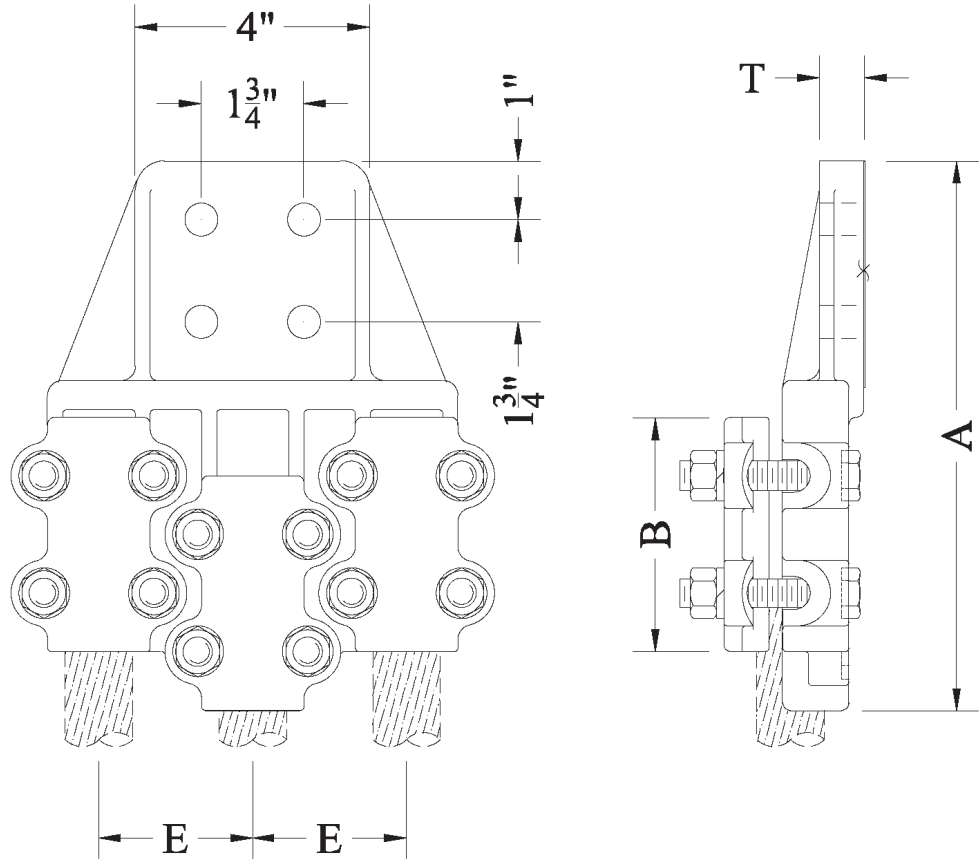
ALUMINUM TERMINALS

TYPE AFNC3

Straight Bolted
Three Cables to Flat

Aluminum alloy terminal with hex head clamping bolts for connecting three aluminum cables to flat pad. Side formed tongues. Clamping bolts have hex stops for one-wrench installation. Flat pads have NEMA drilling. Contact sealant is recommended. Angle connectors may be obtained by specifying desired angle.
Example: AFNC390-13-4A

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Options: See Page 210



CATALOG NUMBER	FIG NO.	CONDUCTOR RANGE		DIMENSIONS - INCHES							WEIGHT (POUNDS)
		AAC	ACSR	A	B	C	D	E	J	T	
AFNC3-13-4A	2	#4-266 MCM	#4-4/0 MCM	CONSULT FACTORY FOR DETAILS							
AFNC3-13-4B	2										
AFNC3-20-4A	2	246.9-503 MCM	4/0-397.5 MCM								
AFNC3-20-4B	2										
AFNC3-24-4A	2	350-650 MCM	336-556 MCM	8-3/8	4	3	5/8	2-1/2	1/2	5/8	4.60
AFNC3-24-4B	2			9-3/8	4	4	1-1/8	2-1/2	1/2	5/8	4.60
AFNC3-34-4B	2	500-1000 MCM	477-795 MCM	9-3/8	4	4	1	2-5/8	1/2	3/4	4.90
AFNC3-39-4B	1	874-1300 MCM	715-1113 MCM	10-7/16	4-1/4	4	1-1/8	2-13/16	1/2	1	7.10
AFNC3-43-4B	2	1250-1600 MCM	1113-1431 MCM	10-1/4	4-1/2	4	1-1/8	3-1/4	5/8	13/16	9.60
AFNC3-46-4B	2	1250-1800 MCM	1113-1590 MCM	10-1/2	4-3/4	4	1-1/8	4	5/8	1	12.00
AFNC3-49-4B	2	1500-2000 MCM	1272-1590 MCM	10-15/16	6-3/16	4	1-1/8	4	5/8	1-1/4	17.20

SEFCOR

ALUMINUM TERMINALS

TYPE WFC

Straight Welded
Cable to Flat

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Options: See Page 210

Aluminum alloy weldment terminal for connecting aluminum cable to flat pad. Flat pads have NEMA drilling. Contact sealant is recommended for contact pad after welding.

Angle connectors may be obtained by specifying the desired angle.

Example: WFC90-26-4A

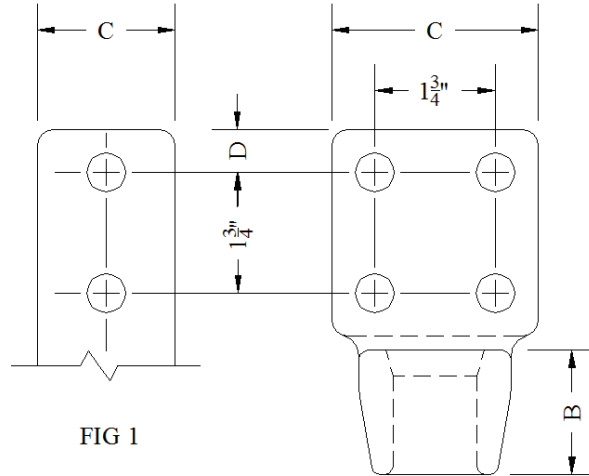
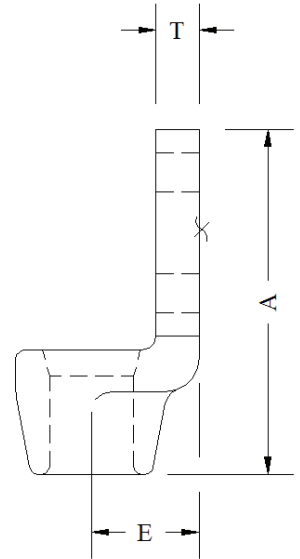


FIG 1

FIG 2



CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE		DIMENSIONS - INCHES						WEIGHT (POUNDS)
		AAC	ACSR	A	B	C	D	E	T	
WFC-10-2B	1	3/0 MCM		4-1/2	1-1/4	2	5/8	1-1/8	3/8	.50
WFC-10-4A	2			4-1/2	1-1/4	3	5/8	1-1/8	3/8	.50
WFC-11-2B	1	4/0 MCM		4-1/2	1-1/4	2	5/8	13/16	15/16	.50
WFC-11-4A	2			4-1/2	1-1/4	3	5/8	1-1/8	3/8	.50
WFC-13-2B	1	250 MCM		4-1/4	1-1/4	2	5/8	13/16	5/16	.50
WFC-13-4A	2			4-1/2	1-1/4	3	5/8	1-1/8	3/8	.50
WFC-15-2B	1	266 MCM		4-1/2	1-1/4	2	5/8	1-1/8	3/8	.40
WFC-15-4A	2			4-1/2	1-1/4	3	5/8	1-1/8	3/8	.50
WFC-16-2B	1	336.4-350 MCM	266.8-300 MCM	4-1/2	1-1/4	2	5/8	1	3/8	.42
WFC-16-4A	2			4-1/2	1-1/4	3	5/8	1-1/8	3/8	.50
WFC-18-2B	1	397.5 MCM	336.4 MCM	4-1/2	1-1/4	2	5/8	1	3/8	.42
WFC-18-4A	2			4-1/2	1-1/8	3	5/8	1-1/8	3/8	.50
WFC-19-2B	1	450 MCM		4-3/4	1-1/2	2	5/8	1-1/8	3/8	.50
WFC-19-4A	2			4-3/4	1-1/2	3	5/8	1-1/8	3/8	.75
WFC-20-2B	1	477-500 MCM	397.5 MCM	4-3/4	1-1/2	2	5/8	1-1/8	3/8	.50
WFC-20-4A	2			4-3/4	1-1/2	3	5/8	1-1/8	3/8	.75
WFC-21-2B	1	550-556.5 MCM	477 MCM	4-3/4	1-1/2	2	5/8	1-1/8	3/8	.50
WFC-21-4A	2			4-3/4	1-1/2	3	5/8	13/16	7/16	.85
WFC-22-2B	1		477 MCM	4-3/4	1-1/2	2	5/8	1-1/4	7/16	.85
WFC-22-4A	2			4-3/4	1-1/2	3	5/8	13/16	7/16	.85
WFC-24-2B	1	636-750 MCM	556.5 MCM	5-1/4	1-7/8	2	5/8	1-1/4	1/2	.75
WFC-24-4A	2			5-1/4	1-7/8	3	5/8	1-1/4	1/2	1.00

Continued on next page

ALUMINUM TERMINALS

TYPE WFC Continued

CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE		DIMENSIONS - INCHES						WEIGHT (POUNDS)
		AAC	ACSR	A	B	C	D	E	T	
WFC-29-2B	1	750-795 MCM	636-666 MCM	5-1/8	1-7/8	2	5/8	1-3/8	1/2	.50
WFC-29-4A	2			5-1/4	1-7/8	3	5/8	1-3/8	1/2	1.00
WFC-34-2B	2	954-130 MCM	795-954 MCM	5	1-3/4	2	5/8	1-9/16	5/8	1.00
WFC-34-4A	2			5	1-3/4	3	5/8	1-9/16	5/8	1.00
WFC-34-4B	2			6-3/8	2	4	1-1/8	1-1/2	1/2	1.70
WFC-35-2B	1	954-1113 MCM	954 MCM	5	1-3/4	2	5/8	1-9/16	5/8	1.00
WFC-35-4A	2			5	1-3/4	3	5/8	1-9/16	5/8	1.00
WFC-35-4B	2			6-1/4	2	4	1-1/8	1-1/2	1/2	1.25
WFC-36-2B	1	1000-1033.5 MCM	954 MCM	5	1-3/4	2	5/8	1-9/16	5/8	.85
WFC-36-4A	2			5	1-3/4	3	5/8	1-9/16	5/8	1.00
WFC-36-4B	2			6-1/4	2	4	1-1/8	1-3/8	1/2	1.25
WFC-37-2B	1	1113-1272 MCM	1027-1192 MCM	5-1/8	1-7/8	2	5/8	1-3/8	1/2	1.50
WFC-37-4A	2			5-1/8	1-7/8	3	5/8	1-3/8	1/2	1.00
WFC-37-4B	2			6-1/4	1-7/8	4	1-1/8	1-7/16	9/16	1.50
WFC-39-2B	1	1272 MCM	----	5-1/8	1-7/8	2	5/8	1-3/8	1/2	1.00
WFC-39-4A	2			5-1/8	1-7/8	3	5/8	1-3/8	1/2	1.00
WFC-39-4B	2			6-5/8	2-1/4	4	1-1/8	1-9/16	5/8	1.75
WFC-41-2B	1	1351-1430 MCM	1192-1272 MCM	5-3/4	2-3/8	2	5/8	1-7/16	9/16	1.50
WFC-41-4A	2			5-3/4	2-3/8	3	5/8	1-7/16	9/16	1.50
WFC-41-4B	2			6-7/8	2-3/8	4	1-1/8	2-1/8	3/4	1.75
WFC-43-2B	1	1500-1600 MCM	1351-1431 MCM	5-7/8	2-1/2	2	5/8	1-5/8	5/8	1.50
WFC-43-4A	2			5-7/8	2-1/2	3	5/8	1-5/8	5/8	1.50
WFC-43-4B	2			6-7/8	2-1/2	4	1-1/8	1-5/8	5/8	2.00
WFC-46-4A	2	1750 MCM	1590 MCM	5-7/8	2-1/2	3	5/8	1-5/8	5/8	1.50
WFC-46-4B	2			7-5/16	2-5/8	4	1-1/8	2-1/16	3/4	2.75
WFC-49-4A	2	2000 MCM	1780-2034 MCM	6-5/16	2-3/4	3	5/8	2-1/16	3/4	2.25
WFC-49-4B	2			7-5/16	2-3/4	4	1-1/8	2-1/16	3/4	2.50
WFC-51-4A	2	2250-2336 MCM	2156 MCM	5-3/4	2-3/8	3	5/8	2	3/4	2.25
WFC-51-4B	2			6-3/4	2-3/8	4	1-1/8	2	3/4	2.50
WFC-52-4A	2	2500 MCM	----	6-1/4	2-3/4	3	5/8	2-1/8	3/4	2.25
WFC-52-4B	2			6-3/4	2-3/4	4	1-1/8	2-1/8	3/4	2.50
WFC-54-4A	2	3000 MCM	----	7-1/4	2-3/4	3	5/8	2-1/4	7/8	3.75
WFC-54-4B	2			7-1/4	2-3/4	4	1-1/8	2-1/4	7/8	4.00
WFC-56-4A	2	3500 MCM	----	7-1/2	3	3	5/8	2-1/4	1-1/8	5.25
WFC-56-4B	2			7-1/2	3	4	1-1/8	2-1/4	1-1/8	5.50

ALUMINUM TERMINALS

TYPE WFC2

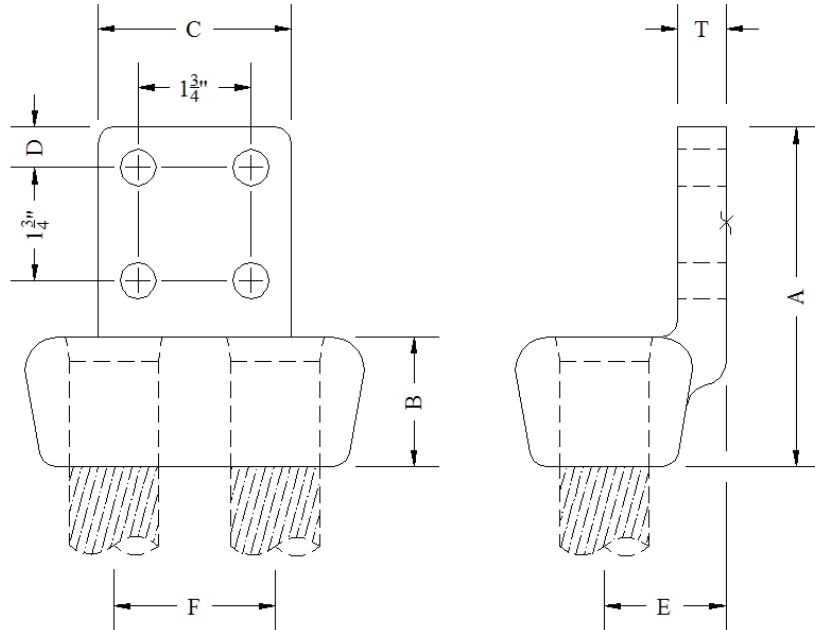
Straight Welded
Two Cables to Flat

Castings: 356-T6 Aluminum
Options: See Page 210

Aluminum alloy weldment terminal for connecting two aluminum cables to flat pad. Flat pads have NEMA drilling. Contact sealant is recommended for contact pad after welding.

Angle connectors may be obtained by specifying the desired angle.

Example: WFC290-34-4B



CATALOG NUMBER	CONDUCTOR RANGE		DIMENSIONS - INCHES							WEIGHT (POUNDS)
	AAC	ACSR	A	B	C	D	E	F	T	
WFC2-13-4A WFC2-13-4B	250 MCM	#4/0	4-3/8	1-3/8	3	5/8	1	1-3/8	3/8	1.00
			5-3/8	1-3/8	4	5/8	1	1-3/8	3/8	1.25
WFC2-16-4A WFC2-16-4B	336.4-350 MCM	266.8-300 MCM	4-3/8	1-3/8	3	5/8	1	1-3/8	3/8	1.00
			5-3/8	1-3/8	4	5/8	1	1-3/8	3/8	1.25
WFC2-18-4A WFC2-18-4B	397.5 MCM	336.4 MCM	4-3/8	1-3/8	3	5/8	1	1-3/8	3/8	1.25
			5-3/8	1-3/8	4	5/8	1	1-3/8	3/8	1.25
WFC2-20-4A WFC2-20-4B	477-500 MCM	397.5 MCM	4-3/4	1-1/2	3	5/8	1-1/8	1-1/4	3/8	1.00
			5-3/4	1-1/2	4	5/8	1-1/8	1-1/4	3/8	1.25
WFC2-21-4A WFC2-21-4B	550-556.5 MCM	477 MCM	4-3/4	1-1/2	3	5/8	1-1/8	1-1/4	3/8	1.00
			5-3/4	1-1/2	4	5/8	1-1/8	1-1/4	3/8	1.25
WFC2-22-4A WFC2-22-4B	556 MCM	477 MCM	4-3/4	1-1/2	3	5/8	1-1/8	1-1/4	3/8	1.00
			5-3/4	1-1/4	4	5/8	1-1/8	1-1/4	3/8	1.25
WFC2-24-4A WFC2-24-4B	636-750 MCM	556.5MCM	4-3/4	1-1/4	3	5/8	1-1/8	1-1/4	3/8	1.00
			5-7/8	1-1/2	4	5/8	1-3/8	1-1/2	3/8	1.30
WFC2-29-4A WFC2-29-4B	750-795 MCM	636-666 MCM	5-3/8	1-7/8	3	5/8	1-3/8	1-3/4	1/2	2.00
			6-3/16	1-13/16	4	5/8	1-9/16	2	5/8	3.00

Continued on next page

ALUMINUM TERMINALS

TYPE WFC2 Continued

CATALOG NUMBER	CONDUCTOR RANGE		DIMENSIONS - INCHES							WEIGHT (POUNDS)
	AAC	ACSR	A	B	C	D	E	F	T	
WFC2-34-4A	954 MCM	795 MCM	6	2-3/4	3	5/8	1-3/4	2	7/8	2.50
WFC2-34-4B	1300 MCM	954 MCM	7-1/8	2-3/4	4	5/8	1-3/4	2	7/8	3.00
WFC2-35-4A	958 MCM	954 MCM	6	2-3/4	3	5/8	1-3/4	2	7/8	2.50
WFC2-35-4B	1113 MCM		7-1/8	2-3/4	4	5/8	1-3/4	2	7/8	3.00
WFC2-36-4A	1100 MCM	954 MCM	5-1/4	2	3	5/8	1-5/8	2	11/16	3.00
WFC2-36-4B	1033.5 MCM		6-1/2	2-1/2	4	5/8	1-7/8	2-1/2	3/4	3.50
WFC2-37-4A	1113 MCM	1027 MCM	5	1-3/4	3	5/8	1-9/16	2	3/4	3.00
WFC2-37-4B	1272 MCM	1192 MCM	6-1/8	1-3/4	4	1-1/8	1-9/16	2	3/4	3.00
WFC2-39-4A	1272 MCM	-----	5-1/4	2	3	5/8	1-7/8	2-1/2	3/4	2.50
WFC2-39-4B			6-1/4	2	4	1-1/8	1-11/16	1-3/4	5/8	2.50
WFC2-41-4A	1351.5 MCM	1192.5 MCM	6	2-1/2	3	5/8	1-3/4	2-1/2	3/4	2.50
WFC2-41-4B	1431 MCM	1272 MCM	6-7/8	2-1/2	4	1-1/8	1-3/4	2-1/2	3/4	2.50
WFC2-43-4A	1500 MCM	1351 MCM	6	2-1/2	3	5/8	1-3/4	2	3/4	2.25
WFC2-43-4B	1600 MCM	1431 MCM	6-7/8	2-1/2	4	1-1/8	1-3/4	2	3/4	2.75
WFC2-46-4A	1700 MCM	1510.5 MCM	6-1/8	2-3/4	3	5/8	2-1/4	3	1	6.00
WFC2-46-4B	1750 MCM	1590 MCM	7-1/8	2-3/4	4	1-1/8	2-1/4	3	1	6.00
WFC2-49-4A	2000 MCM	1780 MCM	6-3/4	2-3/4	3	5/8	2-1/4	3	1-1/8	5.70
WFC2-49-4B		2034 MCM	7-1/4	2-3/4	4	1-1/8	2-3/8	3	1-1/8	5.70
WFC2-50-4A	2300 MCM	2167 MCM	6-5/8	2-3/4	3	5/8	2-1/4	3	1	4.75
WFC2-50-4B			7-1/8	2-3/4	4	1-1/8	2-1/4	3	1	5.00
WFC2-51-4A	2250 MCM	2156 MCM	6-1/4	2-3/4	3	5/8	2-1/8	3	3/4	4.00
WFC2-51-4B	2336 MCM		6-3/4	2-3/4	4	1-1/8	2-1/8	3	3/4	4.25
WFC2-52-4A	2500 MCM	-----	6-1/4	2-3/4	3	5/8	2-1/8	3	3/4	4.00
WFC2-52-4B			6-3/4	2-3/4	4	1-1/8	2-1/8	3	3/4	4.25

ALUMINUM TERMINALS

TYPE AFNT

Straight Bolted
Pipe to Flat

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Options: See page 210

Aluminum alloy terminal with hex head clamping bolts for connecting aluminum pipe to flat pad. Side formed tongues. Clamping bolts have hex stops for one-wrench installation. Flat pads have NEMA drilling. Contact sealant is recommended.

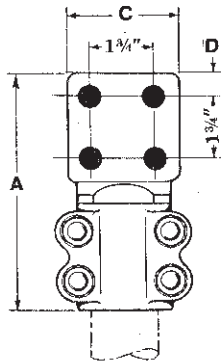


Fig. 2

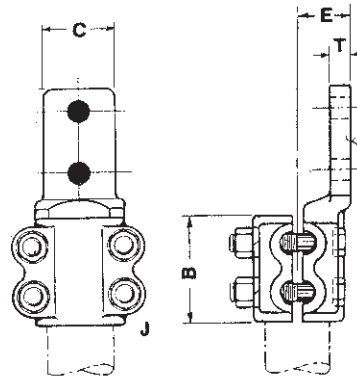


Fig. 1

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES							WEIGHT (POUNDS)
			A	B	C	D	E	J	T	
AFNT-21-2B	1	1/2	7-1/8	3-3/4	2	5/8	7/8	1/2	3/8	1.25
AFNT-21-4A	2		7	3-3/4	3	5/8	13/16	1/2	5/16	1.50
AFNT-30-2B	1	3/4	6-1/8	2-3/8	2	5/8	1-1/8	1/2	3/8	1.55
AFNT-30-4A	2		5-7/8	2-3/8	3	5/8	1-1/8	1/2	3/8	1.55
AFNT-30-4B	2		8-1/2	4	4	1-1/8	1-1/8	1/2	3/8	2.35
AFNT-39-2B	1	1	6-1/2	3	2	5/8	1-1/4	1/2	7/16	1.55
AFNT-39-4A	2		6-5/8	3	3	5/8	1-1/4	1/2	7/16	1.55
AFNT-39-4B	2		7-5/8	3	4	1-1/8	1-1/4	1/2	7/16	1.55
AFNT-49-2B	1	1-1/4	6-5/8	3	2	5/8	1-3/8	1/2	9/16	1.85
AFNT-49-4A	2		6-1/2	3	3	5/8	1-3/8	1/2	3/8	1.85
AFNT-49-4B	2		7-5/8	3	4	1-1/8	1-1/2	1/2	3/8	1.85
AFNT-53-2B	1	1-1/2	6-7/8	3-1/8	2	5/8	1-1/2	1/2	1/2	2.10
AFNT-53-4A	2		6-7/8	3-1/8	3	5/8	1-1/2	1/2	1/2	2.60
AFNT-53-4B	2		7-1/2	3-1/8	4	1-1/8	1-1/2	1/2	7/16	2.85
AFNT-58-2B	1	2	7-1/2	3-1/2	2	5/8	1-3/4	1/2	9/16	2.60
AFNT-58-4A	2		7-1/2	3-1/2	3	5/8	1-3/4	1/2	9/16	2.85
AFNT-58-4B	2		8-1/8	3-1/2	4	1-1/8	1-3/4	1/2	9/16	3.10
AFNT-60-2B	1	2-1/2	7-3/4	3-1/2	2	5/8	2-1/8	1/2	5/8	2.60
AFNT-60-4A	2		7-3/8	3-1/2	3	5/8	2-1/16	1/2	11/16	3.35
AFNT-60-4B	2		8-3/8	3-1/2	4	1-1/8	2	1/2	11/16	3.85
AFNT-62-2B	1	3	7-7/8	4	2	5/8	2-1/2	5/8	7/8	5.50
AFNT-62-4A	2		7-7/8	4	3	5/8	2-1/2	5/8	7/8	5.50
AFNT-62-4B	2		9	4	4	1-1/8	2-1/2	5/8	7/8	6.25
AFNT-63-2B	1	3-1/2	8-3/8	4-3/8	2	5/8	2-5/8	5/8	1	6.75
AFNT-63-4A	2		8-3/8	4-3/8	3	5/8	2-5/8	5/8	1	6.75
AFNT-63-4B	2		9-1/4	4-3/8	4	1-1/8	2-5/8	5/8	7/8	7.00
AFNT-64-2B	1	4	8-5/8	5-3/4	2	5/8	3	5/8	1	8.25
AFNT-64-4A	2		8-5/8	4-1/2	3	5/8	3	5/8	1	8.25
AFNT-64-4B	2		9-3/8	4-1/2	4	1-1/8	2-7/8	5/8	1	8.25
AFNT-67-4A	*2	5	11-3/8	7	3	5/8	3-5/8	5/8	1-1/4	17.60
AFNT-67-4B	*2		12-3/8	7	4	1-1/8	3-5/8	5/8	1-1/4	17.60
AFNT-69-4A	*2	6	11-3/4	7	3	5/8	4-3/16	5/8	1	21.00
AFNT-69-4B	*2		12-3/4	7	4	1-1/8	4-3/16	5/8	1	21.00

*Six Conductor-Clamping Bolts

SEFCOR

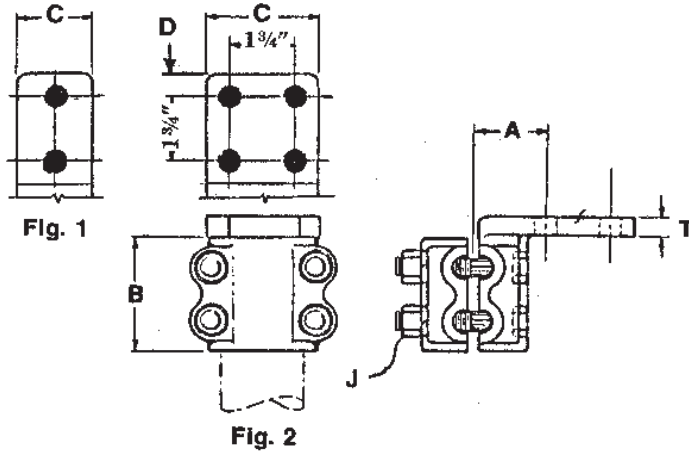
ALUMINUM TERMINALS

TYPE AFNT90

90° Bolted
Pipe to Flat

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Options: See Page 210

Aluminum alloy terminal with hex head clamping bolts for connecting aluminum pipe to flat pad at a 90° angle. Clamping bolts have hex stops for one-wrench installation. Flat pads have NEMA drilling. Contact sealant is recommended. Angle connector may be obtained by specifying the desired angle. EXAMPLE: AFNT45-



CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	J	T	
AFNT90-21-2B	1	1/2	1-3/4	3-3/4	2	5/8	1/2	13/32	1.25
AFNT90-21-4A	2		1-3/4	4	3	5/8	1/2	1/2	2.00
AFNT90-30-2B	1	3/4	1-11/16	2-3/8	2	5/8	1/2	3/8	1.30
AFNT90-30-4A	2		1-7/8	2-3/8	3	5/8	1/2	3/8	1.80
AFNT90-30-4B	2		2-3/8	2-3/8	4	1-1/8	1/2	3/8	2.00
AFNT90-39-2B	1	1	1-3/4	3	2	5/8	1/2	1/2	1.55
AFNT90-39-4A	2		1-11/16	3	3	5/8	1/2	7/16	1.55
AFNT90-39-4B	2		2-11/16	3	4	1-1/8	1/2	1/2	2.45
AFNT90-49-2B	1	1-1/4	2-1/4	3	2	5/8	1/2	7/16	2.30
AFNT90-49-4A	2		2	4-1/4	3	5/8	1/2	1/2	2.80
AFNT90-49-4B	2		2-1/4	3	4	1-1/8	1/2	7/16	2.35
AFNT90-53-2B	1	1-1/2	2	3	2	5/8	1/2	1/2	2.35
AFNT90-53-4A	2		2	3	3	5/8	1/2	1/2	2.35
AFNT90-53-4B	2		2-1/2	3	4	1-1/8	1/2	1/2	2.85
AFNT90-58-2B	1	2	2-1/4	3-1/2	2	5/8	1/2	9/16	2.60
AFNT90-58-4A	2		2-1/4	3-1/2	3	5/8	1/2	9/16	2.60
AFNT90-58-4B	2		2-1/2	3-1/2	4	1-1/8	1/2	9/16	3.00
AFNT90-60-2B	1	2-1/2	2-3/4	3-1/2	2	5/8	1/2	11/16	3.35
AFNT90-60-4A	2		2-3/4	3-1/2	3	5/8	1/2	11/16	3.35
AFNT90-60-4B	2		3-3/8	3-1/2	4	1-1/8	1/2	11/16	3.85
AFNT90-62-2B	1	3	3-1/8	4	2	5/8	5/8	3/4	5.70
AFNT90-62-4A	2		3-1/8	4	3	5/8	5/8	3/4	5.70
AFNT90-62-4B	2		3	4	4	1-1/8	5/8	3/4	5.70
AFNT90-63-2B	1	3-1/2	3-3/4	4-3/8	2	5/8	5/8	1	7.75
AFNT90-63-4A	2		3-3/4	4-3/8	3	5/8	5/8	1	7.50
AFNT90-63-4B	2		3-7/8	4-3/8	4	1-1/8	5/8	1	7.50
AFNT90-64-2B	1	4	3-5/8	4-1/2	2	5/8	5/8	1	7.40
AFNT90-64-4A	2		3-5/8	4-1/2	3	5/8	5/8	1	7.40
AFNT90-64-4B	2		3-13/16	4-1/2	4	1-1/8	5/8	1	8.50
AFNT90-67-4A	*2	5	4-5/8	7	3	5/8	5/8	1-1/4	17.60
AFNT90-67-4B	*2		5-1/8	6-3/4	4	1-1/8	5/8	1-1/4	17.60
AFNT90-69-4A	*2	6	6-3/16	7	3	5/8	5/8	1-1/2	25.10
AFNT90-69-4B	*2		6-3/16	7	4	1-1/8	5/8	1-1/2	25.30

*Six Conductor-Clamping Bolts

SEFCOR

ALUMINUM TERMINALS

TYPE AFNTC

Straight Bolted
Pipe to Flat

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Options: See Page 210

Aluminum alloy terminal with hex head clamping bolts for connecting aluminum pipe to flat pad. Center-formed tongues. Clamping bolts have hex stops for one-wrench installation. Contact sealant is recommended.

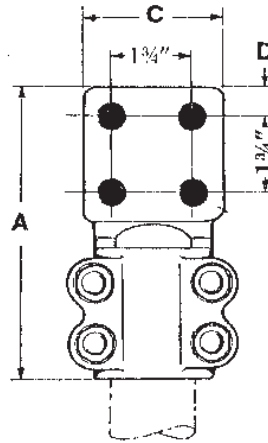


Fig. 2

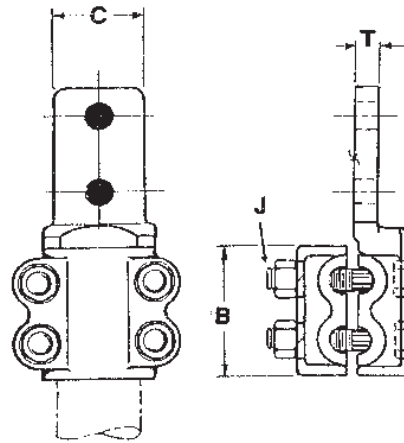


Fig. 1

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	J	T	
AFNTC-30-2B	1	3/4	7-5/8	4	2	5/8	1/2	3/8	1.40
AFNTC-30-4A	2		7-5/8	4	3	5/8	1/2	3/8	1.80
AFNTC-30-4B	2		8-7/8	4	4	1-1/8	1/2	3/8	2.10
AFNTC-39-2B	1	1	6-1/2	3	2	5/8	1/2	1/2	1.50
AFNTC-39-4A	2		6-1/2	3	3	5/8	1/2	7/16	1.80
AFNTC-39-4B	2		8	3	4	1-1/8	1/2	1/2	2.40
AFNTC-49-2B	1	1-1/4	6-3/4	3	2	5/8	1/2	9/16	2.10
AFNTC-49-4A	2		6-3/4	3	3	5/8	1/2	9/16	1.80
AFNTC-49-4B	2		7-7/16	3	4	1-1/8	1/2	1/2	2.40
AFNTC-53-2B	1	1-1/2	6-7/8	3-1/8	2	5/8	1/2	1/2	2.10
AFNTC-53-4A	2		6-3/4	3-1/8	3	5/8	1/2	1/2	2.40
AFNTC-53-4B	2		8	3-1/8	4	1-1/8	1/2	1/2	3.20
AFNTC-58-2B	1	2	7-3/8	3-1/2	2	5/8	1/2	9/16	3.00
AFNTC-58-4A	2		7-3/8	3-1/2	3	5/8	1/2	9/16	3.00
AFNTC-58-4B	2		8-1/8	3-1/2	4	1-1/8	1/2	1/2	3.40
AFNTC-60-2B	1	2-1/2	7-1/4	3-1/2	2	5/8	1/2	11/16	3.40
AFNTC-60-4A	2		7-1/4	3-1/2	3	5/8	1/2	11/16	3.40
AFNTC-60-4B	2		8-5/16	3-1/2	4	1-1/8	1/2	11/16	3.40
AFNTC-62-2B	1	3	7-7/8	4	2	5/8	5/8	7/8	5.70
AFNTC-62-4A	2		7-7/8	4	3	5/8	5/8	7/8	5.70
AFNTC-62-4B	2		9-1/8	4	4	1-1/8	5/8	7/8	6.20
AFNTC-63-2B	1	3-1/2	8	4-3/8	2	5/8	5/8	1	7.00
AFNTC-63-4A	2		8	4-3/8	3	5/8	5/8	1	7.00
AFNTC-63-4B	2		8-7/8	4-3/8	4	1-1/8	5/8	1	7.50
AFNTC-64-2B	1	4	8-5/8	4-1/2	2	5/8	5/8	1	8.00
AFNTC-64-4A	2		8-5/8	4-1/2	3	5/8	5/8	1	8.00
AFNTC-64-4B	2		9-1/2	4-1/2	4	1-1/8	5/8	1	8.50
AFNTC-67-4A	*2	5	11-1/8	7	3	5/8	5/8	1-1/4	17.50
AFNTC-67-4B	*2		12-1/8	7	4	1-1/8	5/8	1-1/4	17.50
AFNTC-69-4A	*2	6	12-3/8	7	3	5/8	5/8	1-1/2	20.50
AFNTC-69-4B	*2		12-3/8	7	4	1-1/8	5/8	1-1/2	20.50

*Six Conductor-Clamping Bolts

SEFCOR

ALUMINUM TERMINALS

TYPE WFT

Weldment
Pipe to Flat

Aluminum alloy weldment terminal for connecting aluminum pipe to flat pad. Side-formed tongues have NEMA drilling. Contact sealant is recommended for contact pad after welding.

Angle connectors may be obtained by specifying desired angle.

Example: WFT90-53-2B

Castings: 356-T6 Aluminum

Options: See Page 210

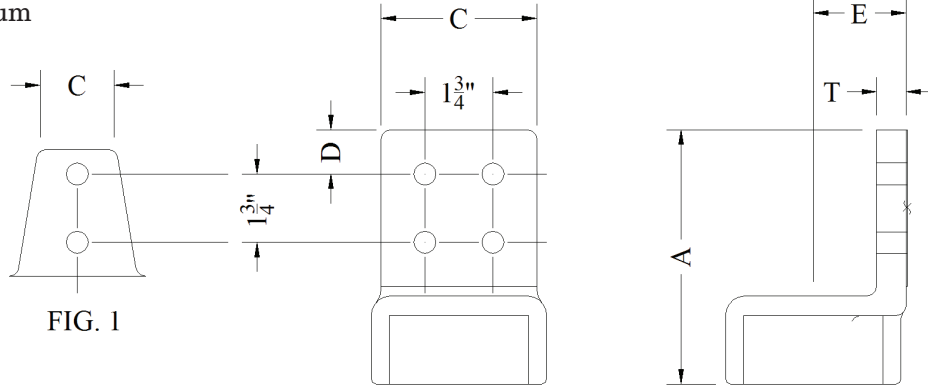


FIG. 1

FIG. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	E	T	
WFT-30-2B	1	3/4	4-5/8	7/8	2	5/8	1-1/8	3/8	.50
WFT-30-4A	2		4-5/8	7/8	3	5/8	1-1/8	3/8	.60
WFT-30-4B	2		4-5/8	7/8	4	1-1/8	1-1/8	3/8	.75
WFT-39-2B	1	1	4-7/16	7/8	2	5/8	1-3/16	3/8	.50
WFT-39-4A	2		4-3/8	7/8	3	5/8	1-1/4	3/8	1.00
WFT-39-4B	2		5-7/8	7/8	4	1-1/8	1-1/4	3/8	1.60
WFT-49-2B	1	1-1/4	4-5/8	1	2	5/8	1-3/8	3/8	.75
WFT-49-4A	2		4-3/4	1	3	5/8	1-3/8	3/8	.75
WFT-49-4B	2		5-3/4	1	4	1-1/8	1-3/8	3/8	1.25
WFT-53-2B	1	1-1/2	4-13/16	1-3/8	2	5/8	1-1/2	7/16	1.00
WFT-53-4A	2		4-15/16	1-3/8	3	5/8	1-1/2	13/32	1.00
WFT-53-4B	2		6-7/16	1-3/8	4	1-1/8	1-1/2	3/8	1.60
WFT-58-2B	1	2	5-1/8	1-1/2	2	5/8	1-3/4	1/2	1.50
WFT-58-4A	2		5-1/8	1-1/2	3	5/8	1-3/4	1/2	1.50
WFT-58-4B	2		6-1/4	1-1/2	4	1-1/8	1-3/4	1/2	1.65
WFT-60-2B	1	2-1/2	5-1/8	1-1/2	2	5/8	2	5/8	2.00
WFT-60-4A	2		5-1/8	1-1/2	3	5/8	2	5/8	1.75
WFT-60-4B	2		5-7/8	1-1/2	4	1-1/8	2	1/2	2.25
WFT-62-2B	1	3	5-1/2	1-3/4	2	5/8	2-3/8	3/4	3.25
WFT-62-4A	2		5-1/2	1-3/4	3	5/8	2-3/8	3/4	3.25
WFT-62-4B	2		6-1/2	1-3/4	4	1-1/8	2-3/8	3/4	3.25
WFT-63-2B	1	3-1/2	5-5/8	1-7/8	2	5/8	2-5/8	3/4	3.00
WFT-63-4A	2		5-5/8	1-7/8	3	5/8	2-5/8	3/4	3.00
WFT-63-4B	2		6-3/8	1-7/8	4	1-1/8	2-5/8	3/4	3.50
WFT-64-2B	1	4	6	2	2	5/8	2-7/8	3/4	3.25
WFT-64-4A	2		6	2	3	5/8	2-7/8	3/4	3.25
WFT-64-4B	2		6-7/8	2	4	1-1/8	2-7/8	3/4	4.75
WFT-67-4A	2	5	7	2-7/8	3	5/8	3-1/2	1	7.50
WFT-67-4B	2		8	2-7/8	4	1-1/8	3-1/2	1	7.50
WFT-69-4B	2	6	8-1/4	3	4	1-1/8	4-1/4	1-1/4	10.00

ALUMINUM TERMINALS

TYPE WFTC

Weldment
Pipe to Flat

Castings: 356-T6 Aluminum
Options: See Page 210

Aluminum alloy weldment terminal for connecting aluminum pipe to flat pad. Center-formed tongues have NEMA drilling. Contact sealant is recommended for contact pad after welding.

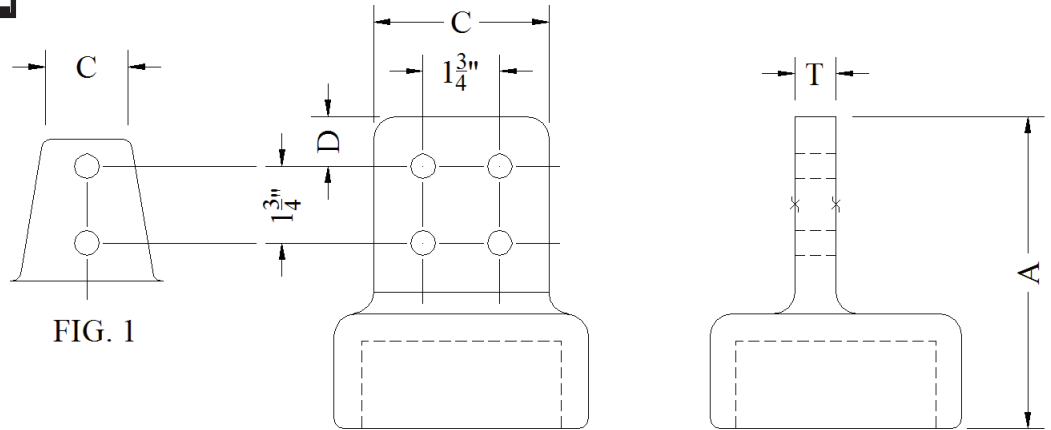


FIG. 1

FIG. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	D	T	
WFTC-30-2B	1	3/4	4-5/8	15/16	2	5/8	3/8	.40
WFTC-30-4A	2		4-5/8	15/16	3	5/8	3/8	.50
WFTC-30-4B	2		5-5/8	15/16	4	1-1/8	3/8	.60
WFTC-39-2B	1	1	4-5/8	15/16	2	5/8	3/8	.40
WFTC-39-4A	2		4-5/8	15/16	3	5/8	3/8	.50
WFTC-39-4B	2		5-5/8	15/16	4	1-1/8	3/8	.60
WFTC-49-2B	1	1-1/4	4-3/4	1	2	5/8	3/8	.80
WFTC-49-4A	2		4-3/4	1	3	5/8	3/8	.90
WFTC-49-4B	2		5-3/4	1	4	1-1/8	3/8	1.00
WFTC-53-2B	1	1-1/2	5-1/8	1-3/8	2	5/8	1/2	1.00
WFTC-53-4A	2		5-1/8	1-3/8	3	5/8	1/2	1.00
WFTC-53-4B	2		6-1/8	1-3/8	4	1-1/8	1/2	1.25
WFTC-58-2B	1	2	5-1/4	1-1/2	2	5/8	1/2	1.25
WFTC-58-4A	2		5-1/4	1-1/2	3	5/8	1/2	1.50
WFTC-58-4B	2		6-1/4	1-1/2	4	1-1/8	7/16	1.75
WFTC-60-2B	1	2-1/2	5-7/16	1-1/2	2	5/8	1/2	1.50
WFTC-60-4A	2		5-5/16	1-1/2	3	5/8	1/2	1.70
WFTC-60-4B	2		6-1/4	1-1/2	4	1-1/8	1/2	2.10
WFTC-62-2B	1	3	5-3/4	1-3/4	2	5/8	5/8	2.40
WFTC-62-4A	2		5-3/4	1-3/4	3	5/8	5/8	2.60
WFTC-62-4B	2		6-3/4	1-3/4	4	1-1/8	5/8	2.90
WFTC-63-2B	1	3-1/2	5-3/4	1-7/8	2	5/8	3/4	2.75
WFTC-63-4A	2		5-3/4	1-7/8	3	5/8	3/4	3.00
WFTC-63-4B	2		6-7/8	1-7/8	4	1-1/8	3/4	3.50
WFTC-64-2B	1	4	5-7/8	2	2	5/8	3/4	3.00
WFTC-64-4A	2		5-7/8	2	3	5/8	3/4	3.30
WFTC-64-4B	2		6-13/16	2	4	1-1/8	3/4	3.80
WFTC-67-4A	2	5	7	2-7/8	3	5/8	1	6.20
WFTC-67-4B	2		8	2-7/8	4	1-1/8	1	6.60
WFTC-69-4B	2	6	8	2-3/4	4	1-1/8	1-1/8	8.50

ALUMINUM TERMINALS

TYPE WFTI

Internal Weldment
Pipe to Flat

Aluminum alloy weldment terminal for connecting standard (Schedule 40) aluminum pipe to flat pad. Flat pads have NEMA drilling. Contact sealant is recommended for contact pad after welding.

Angle connectors may be obtained by specifying desired angle.

Example: WFTI90-53-4A

For Schedule 80 Pipe Add Suffix (H) to Catalog Number.

Example: WFTI-60H-2B

Castings: 356-T6 Aluminum

Options: See Page 210

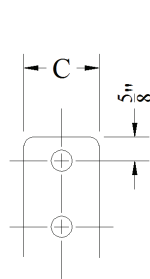


FIG. 1

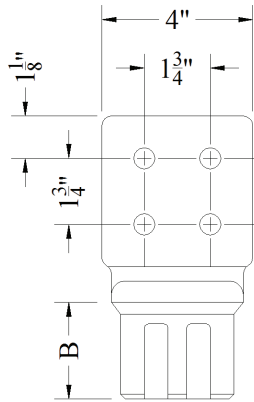
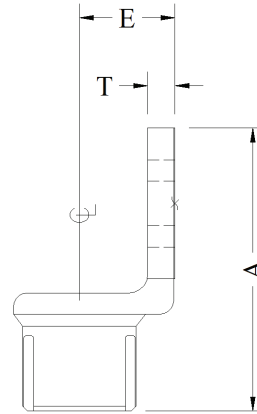


FIG. 2



CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	E	T	
WFTI-30-2B	1	3/4	4-3/4	1	2	5/8	3/4	3/8	.40
WFTI-30-4A	2		4-3/4	1	3	5/8	3/4	3/8	.40
WFTI-30-4B	2		5-3/4	1	4	1-1/8	3/4	3/8	.65
WFTI-39-2B	1	1	4-7/8	1-1/8	2	5/8	1	3/8	.50
WFTI-39-4A	2		4-7/8	1-1/8	3	5/8	1	3/8	.50
WFTI-39-4B	2		5-7/8	1-1/8	4	1-1/8	1	3/8	.75
WFTI-49-2B	1	1-1/4	5	1-1/4	2	5/8	1-1/4	3/8	.65
WFTI-49-4A	2		5	1-1/4	3	5/8	1-1/4	3/8	.65
WFTI-49-4B	2		6	1-1/4	4	1-1/8	1-1/4	3/8	.90
WFTI-53-2B	1	1-1/2	5-1/8	1-3/8	2	5/8	1-1/2	1/2	1.00
WFTI-53-4A	2		5-1/8	1-3/8	3	5/8	1-1/2	1/2	1.00
WFTI-53-4B	2		6-1/8	1-3/8	4	1-1/8	1-1/2	1/2	1.25
WFTI-58-2B	1	2	5-1/4	1-1/2	2	5/8	1-3/4	1/2	1.25
WFTI-58-4A	2		5-1/4	1-1/2	3	5/8	1-3/4	1/2	1.25
WFTI-58-4B	2		6-1/2	1-3/4	4	1-1/8	1-3/4	1/2	1.50
WFTI-60-2B	1	2-1/2	6-1/8	2-1/8	2	5/8	2	5/8	2.00
WFTI-60-4A	2		5-7/8	2-1/8	3	5/8	2	9/16	2.00
WFTI-60-4B	2		6-7/8	2-1/8	4	1-1/8	2	5/8	2.50
WFTI-62-2B	1	3	6-1/2	2-3/8	2	5/8	2-1/2	3/4	2.75
WFTI-62-4A	2		6-1/2	2-3/8	3	5/8	2-1/2	3/4	2.75
WFTI-62-4B	2		7-1/2	2-1/4	4	1-1/8	2-1/2	15/16	3.25
WFTI-63-2B	1	3-1/2	6-7/8	2-3/4	2	5/8	2-5/8	5/8	3.50
WFTI-63-4A	2		6-7/8	2-3/4	3	5/8	2-5/8	5/8	3.50
WFTI-63-4B	2		7-7/8	2-3/4	4	1-1/8	2-5/8	5/8	3.75
WFTI-64-2B	1	4	6-1/8	2-1/4	2	5/8	2-7/8	3/4	4.00
WFTI-64-4A	2		6-1/8	2-1/4	3	5/8	2-7/8	3/4	4.00
WFTI-64-4B	2		7-1/8	2-1/4	4	1-1/8	2-7/8	3/4	4.25
WFTI-67-4A	2	5	7	2-3/4	3	5/8	3-1/2	7/8	5.50
WFTI-67-4B	2		8	2-3/4	4	1-1/8	3-1/2	7/8	6.75
WFTI-69-4B	2	6	8-7/8	3	4	1-1/8	3-1/2	7/8	7.50

SEFCOR

ALUMINUM TERMINALS

TYPE WFTIC

Internal Weldment
Pipe to Flat

Castings: 356-T6 Aluminum
Options: See Page 210

Aluminum alloy weldment terminal for connecting standard (Schedule 40) aluminum pipe to flat pad. Center-formed tongues have NEMA drilling. Contact sealant is recommended for contact pad after welding.
For Schedule 80 pipe add suffix (H) to catalog number.
Example: WFTIC 58H-2B

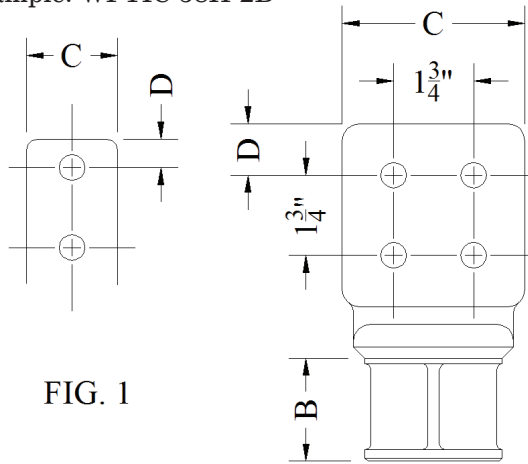


FIG. 1

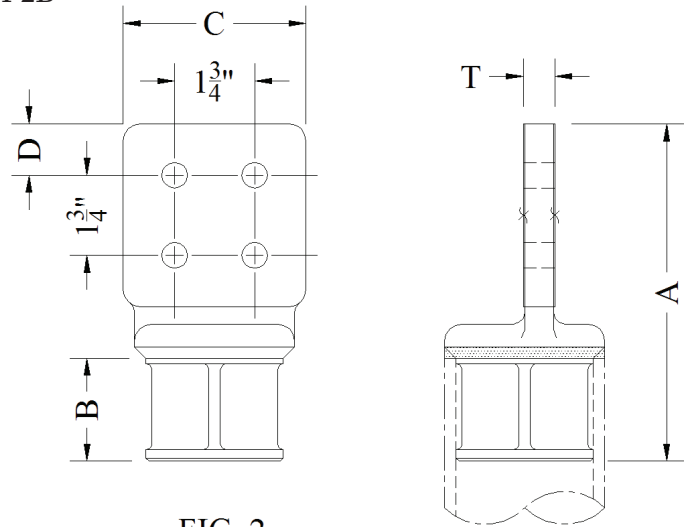


FIG. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	D	T	
WFTIC-30-2B	1	3/4	4-1/2	3/4	2	5/8	3/8	.30
WFTIC-30-4A	2		4-1/2	3/4	3	5/8	3/8	.30
WFTIC-30-4B	2		5-1/2	3/4	4	1-1/8	3/8	.50
WFTIC-39-2B	1	1	4-5/8	3/4	2	5/8	3/8	.40
WFTIC-39-4A	2		4-5/8	3/4	3	5/8	3/8	.40
WFTIC-39-4B	2		5-5/8	3/4	4	1-1/8	3/8	.60
WFTIC-49-2B	1	1-1/4	4-3/4	7/8	2	5/8	3/8	.50
WFTIC-49-4A	2		4-3/4	7/8	3	5/8	3/8	.60
WFTIC-49-4B	2		5-3/4	7/8	4	1-1/8	3/8	.75
WFTIC-53-2B	1	1-1/2	5	1	2	5/8	3/8	.70
WFTIC-53-4A	2		5	1	3	5/8	3/8	.80
WFTIC-53-4B	2		6	1	4	1-1/8	3/8	1.00
WFTIC-58-2B	1	2	5-1/4	1-1/4	2	5/8	3/8	1.25
WFTIC-58-4A	2		5-1/4	1-1/4	3	5/8	3/8	1.25
WFTIC-58-4B	2		6-1/4	1-1/4	4	1-1/8	3/8	1.50
WFTIC-60-2B	1	2-1/2	6-1/4	2-1/8	2	5/8	5/8	1.50
WFTIC-60-4A	2		6-1/8	2-1/8	3	5/8	1/2	1.50
WFTIC-60-4B	2		7-1/8	2-1/8	4	1-1/8	1/2	1.75
WFTIC-62-2B	1	3	6-3/8	2-1/4	2	5/8	11/16	2.00
WFTIC-62-4A	2		6-3/8	2-1/4	3	5/8	11/16	2.00
WFTIC-62-4B	2		7-3/8	2-1/4	4	1-1/8	5/8	2.50
WFTIC-63-2B	1	3-1/2	7	2-3/4	2	5/8	5/8	3.25
WFTIC-63-4A	2		7	2-3/4	3	5/8	5/8	3.50
WFTIC-63-4B	2		8	2-3/4	4	1-1/8	5/8	3.50
WFTIC-64-2B	1	4	6-7/8	2-1/2	2	5/8	3/4	3.75
WFTIC-64-4A	2		6-7/8	2-1/2	3	5/8	3/4	4.00
WFTIC-64-4B	2		7-7/8	2-1/2	4	1-1/8	3/4	4.40
WFTIC-67-4A	2	5	7-3/8	2-7/8	3	5/8	3/4	5.00
WFTIC-67-4B	2		8-3/8	2-7/8	4	1-1/8	3/4	5.25
WFTIC-69-4B	2	6	8-7/8	3	4	1-1/8	3/4	6.00

ALUMINUM TERMINALS

TYPE WFTO

Weldment
Pipe to Flat

Castings: 356-T6 Aluminum
Options: See Page 210

Aluminum alloy weldment terminal for connecting aluminum pipe to flat pad. Side-formed tongues have NEMA drilling. Contact sealant is recommended for contact pad after welding.

Angle connectors may be obtained by specifying desired angle.

Example: WFTO90-58-4A

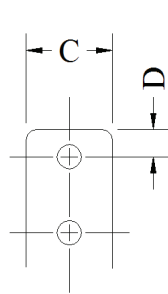


FIG. 1

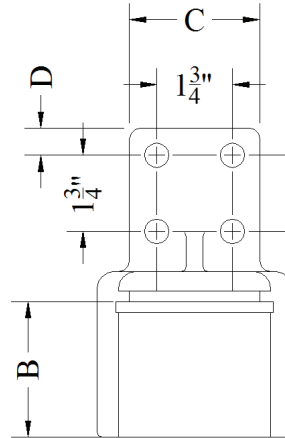
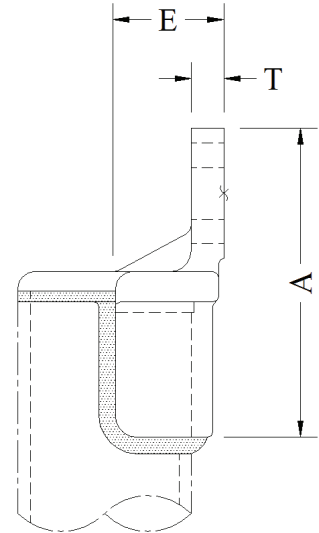


FIG. 2



CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	E	T	
WFTO-30-2B	1	3/4	5-3/4	2-1/4	2	5/8	1	3/8	1.00
WFTO-30-4A	2		5-5/8	2-1/4	3	5/8	1	5/16	.50
WFTO-30-4B	2		6-5/8	2-1/4	4	1-1/8	1	5/16	1.25
WFTO-39-2B	1	1	5-3/4	2-1/4	2	5/8	1-1/4	3/8	1.00
WFTO-39-4A	2		5-3/4	2-1/4	3	5/8	1-1/4	3/8	.75
WFTO-39-4B	2		6-3/4	2-1/4	4	1-1/8	1-1/4	3/8	1.25
WFTO-49-2B	1	1-1/4	6-3/8	2-1/2	2	5/8	1-3/8	3/8	1.00
WFTO-49-4A	2		6-3/8	2-1/2	3	5/8	1-3/8	3/8	1.00
WFTO-49-4B	2		7-3/8	2-1/2	4	1-1/8	1-3/8	3/8	1.25
WFTO-53-2B	1	1-1/2	6-7/8	3	2	5/8	1-1/2	7/16	.75
WFTO-53-4A	2		6-7/8	3	3	5/8	1-1/2	3/8	1.00
WFTO-53-4B	2		7-3/16	3-3/16	4	1-1/8	1-5/8	7/16	1.25
WFTO-58-2B	1	2	7-3/8	3-1/4	2	5/8	1-3/4	1/2	1.50
WFTO-58-4A	2		7-3/8	3-1/4	3	5/8	1-3/4	1/2	1.75
WFTO-58-4B	2		8	3-1/4	4	1-1/8	1-3/4	1/2	2.00
WFTO-60-2B	1	2-1/2	7-5/8	3-1/2	2	5/8	2	9/16	1.75
WFTO-60-4A	2		7-5/8	3-1/2	3	5/8	2	9/16	2.25
WFTO-60-4B	2		8-3/4	3-1/2	4	1-1/8	2	1/2	2.50
WFTO-62-2B	1	3	7-1/8	3-1/8	2	5/8	2-1/2	5/8	2.50
WFTO-62-4A	2		7-1/8	3-1/8	3	5/8	2-1/2	3/4	2.50
WFTO-62-4B	2		8-1/2	3-1/2	4	1-1/8	2-3/8	5/8	3.00
WFTO-63-2B	1	3-1/2	7-5/8	3-1/2	2	5/8	2-5/8	5/8	3.25
WFTO-63-4A	2		7-5/8	3-1/2	3	5/8	2-5/8	5/8	3.50
WFTO-63-4B	2		8-5/8	3-1/2	4	1-1/8	2-5/8	5/8	3.50
WFTO-64-2B	1	4	7-1/2	3-1/4	2	5/8	2-7/8	3/4	3.25
WFTO-64-4A	2		7-1/2	3-1/4	3	5/8	2-7/8	3/4	3.50
WFTO-64-4B	2		8-1/2	3-1/4	4	1-1/8	2-7/8	3/4	4.00
WFTO-67-4A	2	5	7-3/8	3	3	5/8	3-1/2	3/4	4.25
WFTO-67-4B	2		8-1/4	3	4	1-1/8	3-1/2	3/4	4.75
WFTO-69-4B	2	6	9-1/4	4-1/4	4	1-1/8	4	1	6.00

ALUMINUM TERMINALS

TYPE WFTOC

Weldment
Pipe to Flat

Castings: 356-T6 Aluminum
Options: See Page 210

Aluminum alloy weldment terminal for connecting aluminum pipe to flat pad. Center-formed tongues have NEMA drilling. Contact sealant is recommended for contact pad after welding.

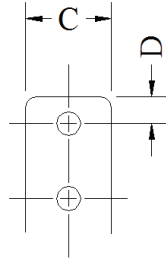


FIG. 1

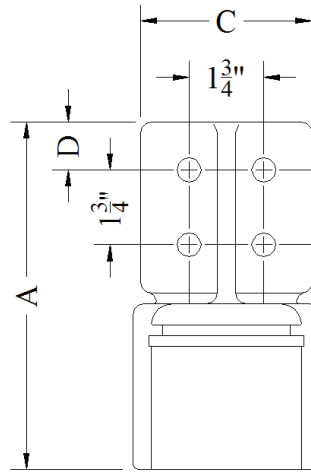


FIG. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	D	T	
WFTOC-30-2B	1	3/4	6-1/8	2-1/2	2	5/8	3/8	.60
WFTOC-30-4A	2		6-1/4	2-1/2	3	5/8	3/8	.60
WFTOC-30-4B	2		7-1/4	2-1/2	4	1-1/8	3/8	.85
WFTOC-39-2B	1	1	6-1/8	2-1/2	2	5/8	3/8	.50
WFTOC-39-4A	2		6-1/4	2-1/2	3	5/8	3/8	.75
WFTOC-39-4B	2		7-1/4	2-1/2	4	1-1/8	3/8	.85
WFTOC-49-2B	1	1-1/4	6-5/8	2-3/4	2	5/8	3/8	.70
WFTOC-49-4A	2		6-3/4	2-3/4	3	5/8	3/8	.90
WFTOC-49-4B	2		7-3/4	2-3/4	4	1-1/8	3/8	1.15
WFTOC-53-2B	1	1-1/2	6-5/8	2-3/4	2	5/8	7/16	1.00
WFTOC-53-4A	2		6-3/4	2-3/4	3	5/8	7/16	1.00
WFTOC-53-4B	2		7-3/4	2-3/4	4	1-1/8	7/16	1.25
WFTOC-58-2B	1	2	7-3/8	3-1/4	2	5/8	1/2	1.25
WFTOC-58-4A	2		7-3/8	3-1/4	3	5/8	1/2	1.30
WFTOC-58-4B	2		8-1/4	3-1/4	4	1-1/8	1/2	1.75
WFTOC-60-2B	1	2-1/2	7-1/2	3-1/2	2	5/8	1/2	1.50
WFTOC-60-4A	2		7-1/2	3-1/2	3	5/8	1/2	1.60
WFTOC-60-4B	2		8-1/2	3-1/2	4	1-1/8	1/2	2.00
WFTOC-62-2B	1	3	7-1/8	3-1/8	2	5/8	5/8	2.10
WFTOC-62-4A	2		7-1/8	3-1/8	3	5/8	5/8	2.30
WFTOC-62-4B	2		8-3/16	3-1/8	4	1-1/8	5/8	2.70
WFTOC-63-2B	1	3-1/2	7-3/4	3-1/2	2	5/8	11/16	3.10
WFTOC-63-4A	2		7-3/4	3-1/2	3	5/8	11/16	3.30
WFTOC-63-4B	2		8-3/4	3-1/2	4	1-1/8	11/16	3.70
WFTOC-64-2B	1	4	7-1/2	3-1/4	2	5/8	3/4	3.20
WFTOC-64-4A	2		7-1/2	3-1/4	3	5/8	3/4	3.40
WFTOC-64-4B	2		8-1/2	3-1/4	4	1-1/8	3/4	4.10
WFTOC-67-4A	2	5	7-1/2	3-1/8	3	5/8	3/4	4.00
WFTOC-67-4B	2		8-1/4	3	4	1-1/8	3/4	4.70
WFTOC-69-4B	2	6	9-1/8	4-1/8	4	1-1/8	7/8	6.50

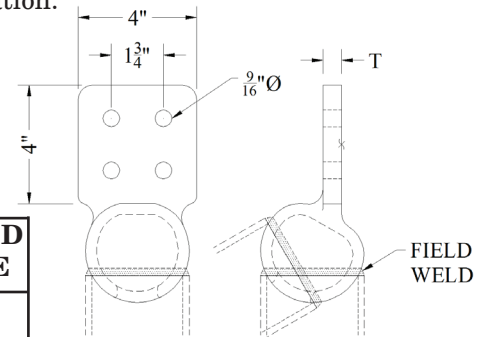
ALUMINUM TERMINALS

TYPE WFTIR

Angle Weldment

Castings: 356-T6 Aluminum
Options: See Page 210

Aluminum welded variable angle terminal. Note that the angles are limited by the conductor size.
Contact factory for further information.



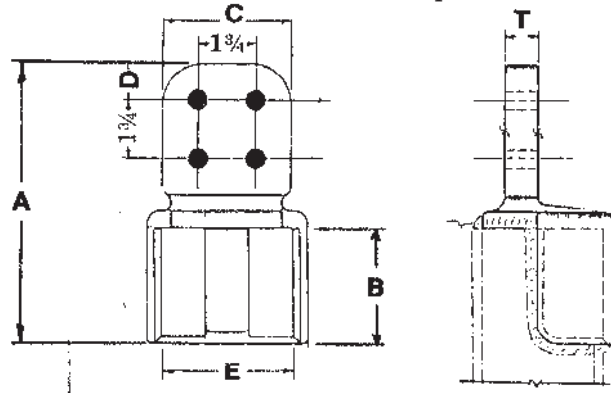
CATALOG NUMBER	PIPE SIZE	SPS	LIMITED ANGLE	SPS	LIMITED ANGLE
WFTIR-6062-4B	2-1/2" - 3" SPS	2-1/2"	0 - 55°	3"	0 - 60°
WFTIR-6467-4B	4" - 5" SPS	4"	0 - 40°	5"	0 - 60°

TYPE WFTIW-63-4B

Weldment
4x4 IWACB to Flat

Castings: 356-T6 Aluminum
Options: See Page 210

Aluminum alloy weldment terminal for connecting 4x4 IWACB to aluminum flat pad. Center-formed tongues has NEMA drilling. Contact sealant is recommended for contact pad after welding.



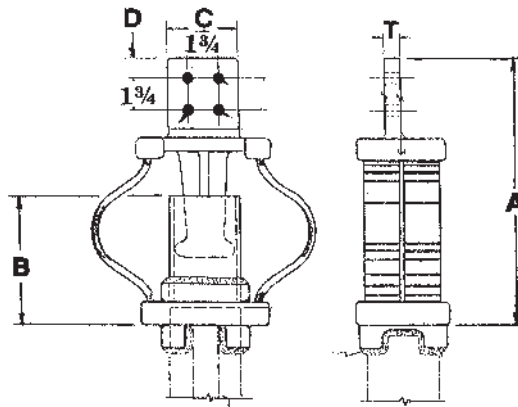
CATALOG NUMBER	CONDUCTOR SIZE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
		A	B	C	D	E	T	
WFTIW-63-4B	4x4 IWACB	8-1/2	3-1/2	4	1-1/8	4	1	4.25

TYPE WFXIW-63-4B

Weldment
4x4 IWACB to Flat

Castings: 356-T6 Aluminum
Laminated Straps: 1100-0 Aluminum
Options: See Page 210

Aluminum weldment expansion terminal for connecting 4x4 IWACB to flat pad. Center-formed tongues has NEMA drilling. Contact sealant is recommended for contact pad after welding.



CATALOG NUMBER	CONDUCTOR SIZE	DIMENSIONS - INCHES					WEIGHT (POUNDS)
		A	B	C	D	T	
WFXIW-63-4B	4x4 IWACB	15	7-1/4	4	1-1/8	7/8	16.00

SEFCOR

ALUMINUM TERMINALS

TYPE AFXTO

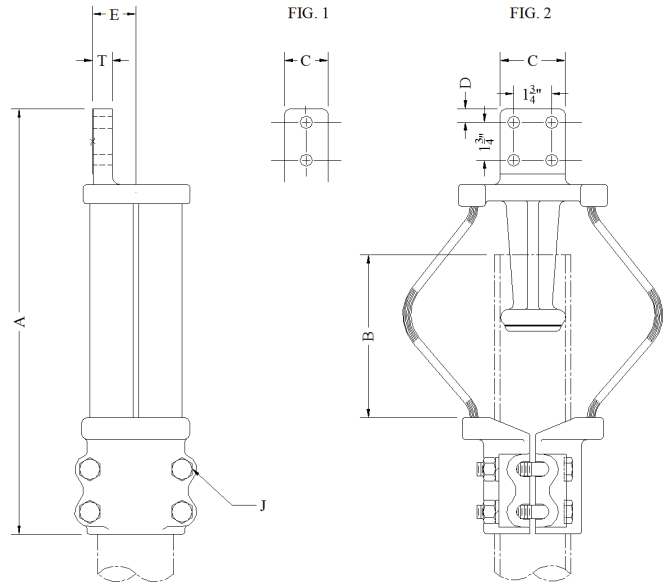
Expansion Terminal
Pipe to Flat

Castings: 356-T6 Aluminum
Laminated Straps: 1100-0 Aluminum
Hardware: Aluminum Alloy
Options: See Page 210

Aluminum bolted expansion terminal with hex head clamping bolts for aluminum pipe to flat pad. Side formed tongues. Guides are sized for use with standard Schedule 40 pipe. Clamping bolts have hex stops for one-wrench installation. Flat pads have NEMA drilling. Contact sealant is recommended.

Add suffix (H) to catalog number for Schedule 80 pipe.

Example: AFXTO-58H-4A



CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES							WEIGHT (POUNDS)
			A	B	C	D	E	J	T	
AFXTO-39-2B	1	1	14	4-3/8	2	5/8	1-3/8	1/2	3/8	3.90
AFXTO-39-4A	2		14	4-3/8	3	5/8	1-3/8	1/2	3/8	4.00
AFXTO-39-4B	2		15	4-3/8	4	1-1/8	1-3/8	1/2	3/8	5.00
AFXTO-49-2B	1	1-1/4	15-1/4	5-1/8	2	5/8	1-1/2	1/2	1/2	6.60
AFXTO-49-4A	2		15-1/4	5-1/8	3	5/8	1-1/2	1/2	1/2	6.90
AFXTO-49-4B	2		16-1/4	5	4	1-1/8	1-1/2	1/2	1/2	7.10
AFXTO-53-2B	1	1-1/2	15-3/4	5-1/8	2	5/8	1-1/2	1/2	5/8	4.80
AFXTO-53-4A	2		15-1/8	5-1/8	3	5/8	1-1/2	1/2	5/8	4.90
AFXTO-53-4B	2		16-1/2	5-1/8	4	1-1/8	1-1/2	1/2	1/2	6.40
AFXTO-58-2B	1	2	15-7/8	5	2	5/8	1-3/4	1/2	1/2	6.70
AFXTO-58-4A	2		15-7/8	5	3	5/8	1-3/4	1/2	1/2	7.00
AFXTO-58-4B	2		17-1/4	5	4	1-1/8	1-3/4	1/2	1/2	7.00
AFXTO-60-2B	1	2-1/2	18-1/2	7	2	5/8	2	1/2	11/16	11.70
AFXTO-60-4A	2		18-1/2	7	3	5/8	2	1/2	11/16	11.70
AFXTO-60-4B	2		19-5/8	7	4	1-1/8	2	1/2	3/4	12.50
AFXTO-62-2B	1	3	19-5/8	7-1/2	2	5/8	2	5/8	7/8	14.90
AFXTO-62-4A	2		19-5/8	7-1/2	3	5/8	2	5/8	7/8	14.90
AFXTO-62-4B	2		20-1/8	7-1/2	4	1-1/8	2-1/2	5/8	7/8	15.90
AFXTO-63-4A	2	3-1/2	20-1/4	7-3/4	3	5/8	2-5/8	5/8	7/8	19.40
AFXTO-63-4B	2		21-1/4	7-3/4	4	1-1/8	2-5/8	5/8	11/16	19.40
AFXTO-64-4A	2	4	20-1/2	8-1/4	3	5/8	2-7/8	5/8	7/8	20.00
AFXTO-64-4B	2		21-1/4	8-1/4	4	1-1/8	2-7/8	5/8	1	21.00
AFXTO-67-4A	*2	5	23-1/8	7	3	5/8	3-5/8	5/8	1	38.70
AFXTO-67-4B	*2		24-1/8	7	4	1-1/8	3-5/8	5/8	1	38.70
AFXTO-69-4A	*2	6	23-1/2	7	4	5/8	4	5/8	1	47.00
AFXTO-69-4B	*2		24-1/2	7	4	1-1/8	4	5/8	1	47.00

*Six Conductor-Clamping Bolts

SEFCOR

ALUMINUM TERMINALS

TYPE AFXT

Expansion Terminal
Pipe to Flat

Castings: 356-T6 Aluminum
Laminated Straps: 1100-0 Aluminum
Hardware: Aluminum Alloy
Options: See Page 210

Aluminum bolted expansion terminal with hex head clamping bolts for aluminum pipe to flat pad. Center-formed tongues. Guides are sized for use with standard Schedule 40 pipe. Clamping bolts have hex stops for one-wrench installation. Flat pads have NEMA drilling. Contact sealant is recommended.
Add suffix (H) to catalog number for Schedule 80 pipe.
Example: AFXT-60H-4A

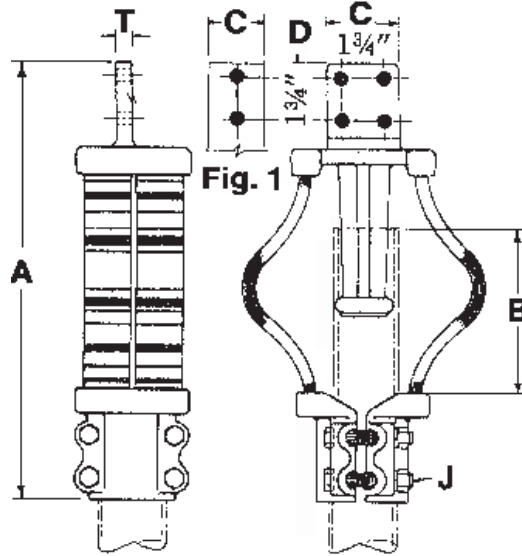


Fig. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES							WEIGHT (POUNDS)
			A	B	C	D	E	J	T	
AFXT-39-2B	1	1	14	4-3/8	2	5/8	1-3/8	1/2	3/8	3.90
AFXT-39-4A	2		14	4-3/8	3	5/8	1-3/8	1/2	3/8	4.00
AFXT-39-4B	2		15	4-3/8	4	1-1/8	1-3/8	1/2	3/8	5.00
AFXT-49-2B	1	1-1/4	15-1/4	5-1/8	2	5/8	1-1/2	1/2	1/2	6.60
AFXT-49-4A	2		15-1/4	5-1/8	3	5/8	1-1/2	1/2	1/2	6.90
AFXT-49-4B	2		16-1/4	5	4	1-1/8	1-1/2	1/2	1/2	7.10
AFXT-53-2B	1	1-1/2	15-3/4	5-1/8	2	5/8	1-1/2	1/2	5/8	4.80
AFXT-53-4A	2		15-1/8	5-1/8	3	5/8	1-1/2	1/2	5/8	4.90
AFXT-53-4B	2		16-1/2	5-1/8	4	1-1/8	1-1/2	1/2	1/2	6.40
AFXT-58-2B	1	2	15-7/8	5	2	5/8	1-3/4	1/2	1/2	6.70
AFXT-58-4A	2		15-7/8	5	3	5/8	1-3/4	1/2	1/2	7.00
AFXT-58-4B	2		17-1/4	5	4	1-1/8	1-3/4	1/2	1/2	7.00
AFXT-60-2B	1	2-1/2	18-1/2	7	2	5/8	2	1/2	11/16	11.70
AFXT-60-4A	2		18-1/2	7	3	5/8	2	1/2	11/16	11.70
AFXT-60-4B	2		19-5/8	7	4	1-1/8	2	1/2	3/4	12.50
AFXT-62-2B	1	3	19-5/8	7-1/2	2	5/8	2	5/8	7/8	14.90
AFXT-62-4A	2		19-5/8	7-1/2	3	5/8	2	5/8	7/8	14.90
AFXT-62-4B	2		20-1/8	7-1/2	4	1-1/8	2-1/2	5/8	7/8	15.90
AFXT-63-4A	2	3-1/2	20-1/4	7-3/4	3	5/8	2-5/8	5/8	7/8	19.40
AFXT-63-4B	2		21-1/4	7-3/4	4	1-1/8	2-5/8	5/8	11/16	19.40
AFXT-64-4A	2	4	20-1/2	8-1/4	3	5/8	2-7/8	5/8	7/8	20.00
AFXT-64-4B	2		21-1/4	8-1/4	4	1-1/8	2-7/8	5/8	1	21.00
AFXT-67-4A	*2	5	23-1/8	7	3	5/8	3-5/8	5/8	1	38.70
AFXT-67-4B	*2		24-1/8	7	4	1-1/8	3-5/8	5/8	1	38.70
AFXT-69-4B	*2	6	24-1/2	7	4	1-1/8	4	5/8	1	47.00

*Six Conductor-Clamping Bolts

SEFCOR

ALUMINUM TERMINALS

TYPE AFXT-V

Expansion Terminal
Pipe to Flat

Castings: 356-T6 Aluminum
Laminated Straps: 1100-0 Aluminum
Hardware: Aluminum Alloy
Options: See Page 210

Aluminum bolted expansion terminal with hex head clamping bolts for aluminum pipe to flat pad. Center-formed tongues. Guides are sized for use with standard Schedule 40 tubing. Clamping bolts have hex stops for one-wrench installation. Flat pads have NEMA drilling. Contact sealant is recommended.

Add suffix (H) to catalog number for Schedule 80 pipe.

Example: AFXT-V-60H-4A

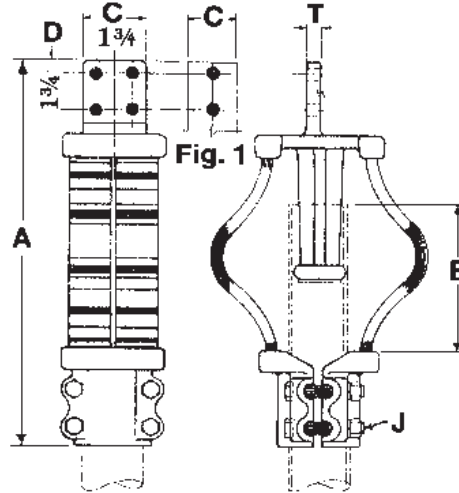


Fig. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	J	T	
AFXT-V-30-2B	1	3/4	12-1/2	4-1/2	2	5/8	1/2	3/8	2.40
AFXT-V-30-4A	2		12-1/2	4-1/2	3	5/8	1/2	3/8	2.60
AFXT-V-30-4B	2		13-1/2	4-1/2	4	1-1/8	1/2	3/8	2.90
AFXT-V-39-2B	1	1	14	4-3/4	2	5/8	1/2	3/8	3.50
AFXT-V-39-4A	2		14	4-3/4	3	5/8	1/2	3/8	3.70
AFXT-V-39-4B	2		15	4-3/4	4	1-1/8	1/2	3/8	4.00
AFXT-V-49-2B	1	1-1/4	15-1/4	5	2	5/8	1/2	5/8	4.80
AFXT-V-49-4A	2		15-1/4	5	3	5/8	1/2	5/8	5.00
AFXT-V-49-4B	2		16-1/4	5	4	1-1/8	1/2	5/8	5.30
AFXT-V-53-2B	1	1-1/2	15-1/8	5-1/8	2	5/8	1/2	5/8	5.00
AFXT-V-53-4A	2		15-1/8	5-1/8	3	5/8	1/2	5/8	5.20
AFXT-V-53-4B	2		16-1/8	5-1/8	4	1-1/8	1/2	5/8	5.50
AFXT-V-58-2B	1	2	16-1/8	5	2	5/8	1/2	11/16	7.00
AFXT-V-58-4A	2		16-1/8	5	3	5/8	1/2	11/16	7.75
AFXT-V-58-4B	2		17-1/4	5	4	1-1/8	1/2	1/2	8.00
AFXT-V-60-2B	1	2-1/2	18-1/2	7	2	5/8	1/2	5/8	12.00
AFXT-V-60-4A	2		18-1/2	7	3	5/8	1/2	5/8	12.25
AFXT-V-60-4B	2		19-1/2	7	4	1-1/8	1/2	5/8	12.75
AFXT-V-62-2B	1	3	19-5/8	7-1/2	2	5/8	5/8	11/16	14.50
AFXT-V-62-4A	2		19-5/8	7-1/2	3	5/8	5/8	11/16	15.00
AFXT-V-62-4B	2		20-5/8	7-1/2	4	1-1/8	5/8	7/8	15.50
AFXT-V-63-4A	2	3-1/2	20-1/4	7-3/4	3	5/8	5/8	3/4	18.50
AFXT-V-63-4B	2		21-1/4	7-3/4	4	1-1/8	5/8	3/4	19.00
AFXT-V-64-4A	2	4	20-1/2	8-1/4	3	5/8	5/8	3/4	20.80
AFXT-V-64-4B	2		21-1/2	8-1/4	4	1-1/8	5/8	1	21.80
AFXT-V-67-4A	*2	5	22-1/2	8-1/2	3	5/8	5/8	1-1/8	31.50
AFXT-V-67-4B	*2		23-1/2	8-1/2	4	1-1/8	5/8	1-1/8	32.50
AFXT-V-69-4B	*3	6	25	9	4	1-1/8	5/8	1-1/8	36.00

*Six Conductor-Clamping Bolts

SEFCOR

ALUMINUM TERMINALS

TYPE ASFFT

Expansion
Pipe to Flat

Aluminum semi-flexible terminal with hex head clamping bolts for connecting aluminum pipe to flat. Aluminum pad surface is coated with contact sealant and factory bolted to laminated strap. Clamping bolts have hex-stops for one-wrench installation. Flat pad on laminated strap has NEMA drilling. Contact sealant is recommended. Contact pads are tin plated.

NOTE: This connector is not recommended as a support member.

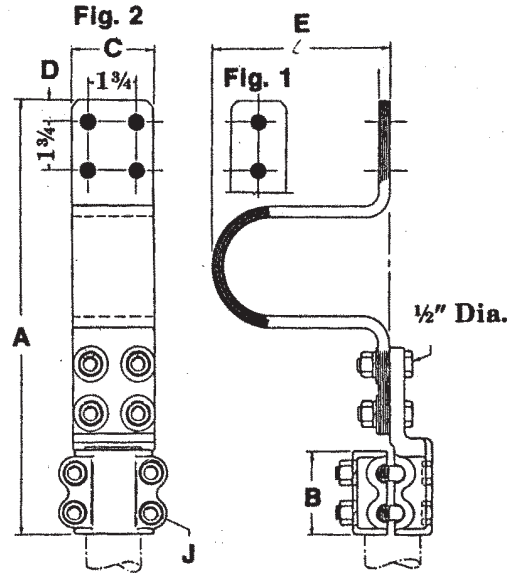
Castings: 356-T6 Aluminum

Laminated Straps: Copper (Copper pads tin plated)

Hardware: Aluminum Alloy

Strap Mounting Hardware: Stainless Steel

Options: See Page 210



CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	E	J	
ASFFT-30-2B	1	3/4	14	2-3/8	2	5/8	6	1/2	6.50
ASFFT-30-4A	2		14	2-3/8	3	5/8	6	1/2	6.75
ASFFT-39-2B	1	1	14-3/4	3	2	5/8	6-1/2	1/2	7.25
ASFFT-39-4A	2		14-3/4	3	3	5/8	6-1/2	1/2	7.25
ASFFT-49-2B	1	1-1/4	15-1/2	3	2	5/8	6-3/8	1/2	8.75
ASFFT-49-4A	2		15-1/2	3	3	5/8	6-3/8	1/2	9.50
ASFFT-53-2B	1	1-1/2	15-1/2	3-1/8	2	5/8	6-3/8	1/2	9.75
ASFFT-53-4A	2		15-1/2	3-1/8	3	5/8	6-3/8	1/2	9.75
ASFFT-53-4B	2		16-1/2	3-1/8	4	1-1/8	6-3/8	1/2	10.50
ASFFT-58-2B	1	2	15-3/4	3-1/2	2	5/8	7	1/2	13.00
ASFFT-58-4A	2		15-3/4	3-1/2	3	5/8	7	1/2	13.00
ASFFT-58-4B	2		16-3/4	3-1/2	4	1-1/8	7	1/2	13.75
ASFFT-60-2B	1	2-1/2	16	3-1/2	2	5/8	7	1/2	14.25
ASFFT-60-4A	2		16	3-1/2	3	5/8	7	1/2	14.25
ASFFT-60-4B	2		17	3-1/2	4	1-1/8	7	1/2	15.00
ASFFT-62-2B	1	3	16-5/8	4	2	5/8	7	5/8	16.75
ASFFT-62-4A	2		16-5/8	4	3	5/8	7	5/8	16.75
ASFFT-62-4B	2		17-5/8	4	4	1-1/8	7	5/8	17.50
ASFFT-63-4A	2	3-1/2	17-5/8	4-3/8	3	5/8	7	5/8	19.50
ASFFT-63-4B	2		18-5/8	4-3/8	4	1-1/8	7	5/8	20.50
ASFFT-64-4A	2	4	17-3/4	4-1/2	3	5/8	7	5/8	23.50
ASFFT-64-4B	2		18-3/4	4-1/2	4	1-1/8	7	5/8	24.25
ASFFT-67-4B	*2	5	21-3/4	7	4	1-1/8	8	5/8	27.00

ALUMINUM TERMINALS

TYPE ASFFT90

Expansion
Pipe to Flat

Aluminum semi-flexible terminal with hex head clamping bolts for connecting aluminum pipe to flat. Aluminum pad surface is coated with contact sealant and factory bolted to laminated strap. Clamping bolts have hex-stops for one-wrench installation. Flat pad on laminated strap has NEMA drilling. Contact sealant is recommended. Contact pads are tin plated.

NOTE: This connector is not recommended as a support member.

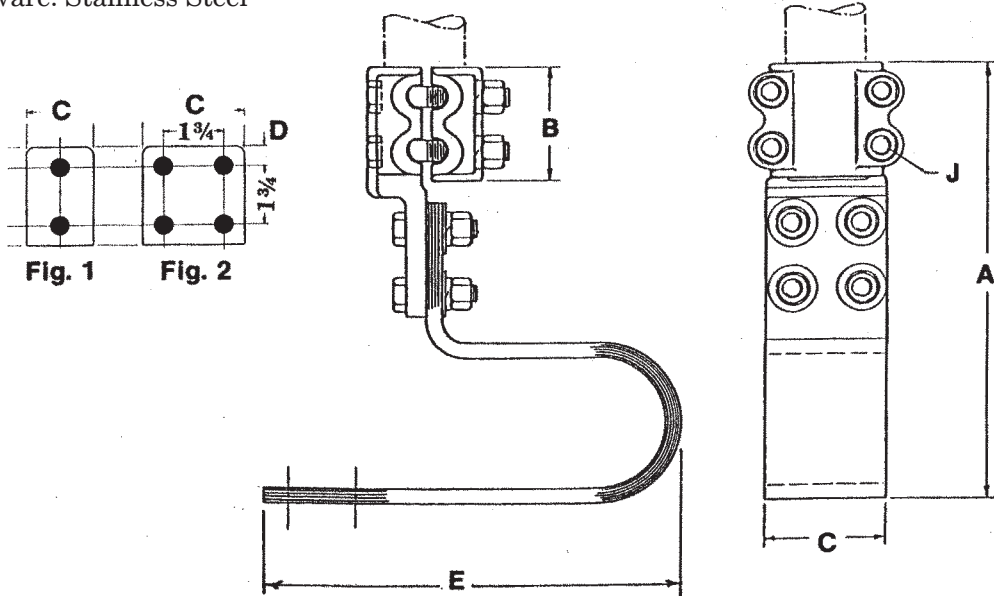
Castings: 356-T6 Aluminum

Laminated Straps: Copper (Pads Tin Plated)

Hardware: Aluminum Alloy

Strap Mounting Hardware: Stainless Steel

Options: See Page 210



CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	E	J	
ASFFT90-30-2B	1	3/4	10-3/8	2-3/8	2	5/8	10	1/2	4.75
ASFFT90-30-4A	2		10-3/8	2-3/8	3	5/8	10	1/2	5.10
ASFFT90-39-2B	1	1	11	3	2	5/8	10-1/4	1/2	5.50
ASFFT90-39-4A	2		11	3	3	5/8	10-1/4	1/2	5.75
ASFFT90-49-2B	1	1-1/4	11-3/4	3	2	5/8	10-1/4	1/2	6.50
ASFFT90-49-4A	2		11-3/4	3	3	5/8	10-1/4	1/2	7.00
ASFFT90-53-2B	1	1-1/2	11-3/4	3-1/8	2	5/8	10-3/8	1/2	7.40
ASFFT90-53-4A	2		11-3/4	3-1/8	3	5/8	10-3/8	1/2	7.40
ASFFT90-53-4B	2		12-3/4	3-1/8	4	1-1/8	11-3/8	1/2	7.90
ASFFT90-58-2B	1	2	12-3/8	3-1/2	2	5/8	11-3/16	1/2	9.75
ASFFT90-58-4A	2		12-3/8	3-1/2	3	5/8	11-3/16	1/2	9.75
ASFFT90-58-4B	2		13-3/8	3-1/2	4	1-1/8	12-3/16	1/2	10.25
ASFFT90-60-2B	1	2-1/2	12-1/4	3-1/2	2	5/8	11-7/16	1/2	10.75
ASFFT90-60-4A	2		12-1/4	3-1/2	3	5/8	11-7/16	1/2	10.75
ASFFT90-60-4B	2		13-1/4	3-1/2	4	1-1/8	12-7/16	1/2	11.25
ASFFT90-62-2B	1	3	11-3/4	4	2	5/8	12-7/8	5/8	12.50
ASFFT90-62-4A	2		11-3/4	4	3	5/8	12-7/8	5/8	12.50
ASFFT90-62-4B	2		12-3/4	4	4	1-1/8	13-7/8	5/8	13.25
ASFFT90-63-4A	2	3-1/2	14	4-3/8	3	5/8	12	5/8	14.50
ASFFT90-63-4B	2		15	4-3/8	4	1-1/8	13	5/8	15.50
ASFFT90-64-4A	2	4	14	4-1/2	3	5/8	12-1/4	5/8	17.75
ASFFT90-64-4B	2		15	4-1/2	4	1-1/8	13-1/4	5/8	18.75
ASFFT90-67-4B	2	5	17	7	4	1-1/8	14-13/16	5/8	20.25

SEFCOR

ALUMINUM TERMINALS

TYPE WFXT

Weldment Expansion
Pipe to Flat

Aluminum weldment expansion terminal for aluminum pipe to flat pad. Side-formed tongues. Guides are sized for use with standard Schedule 40 pipe. Flat pads have NEMA drilling. Contact sealant is recommended.
Add suffix (H) to catalog number for Schedule 80 pipe.
Example: WFXT-60H-4A

Castings: 356-T6 Aluminum

Laminated Straps: 1100-0 Aluminum

Options: See Page 210

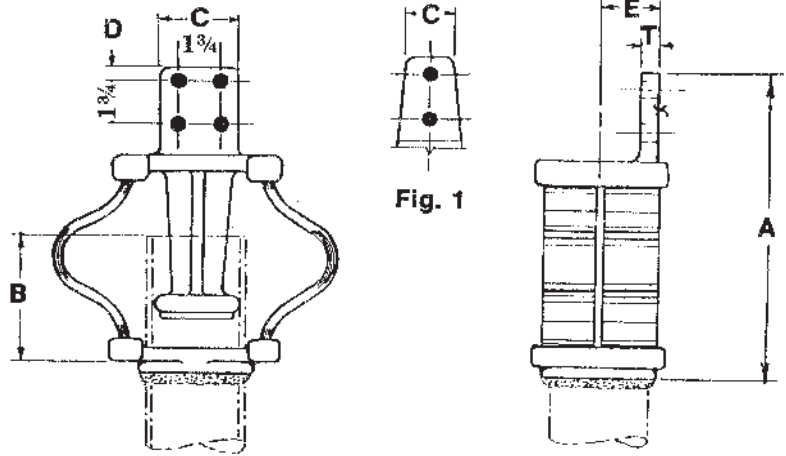


Fig. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
			A	B	C	D	E	T	
WFXT-30-2B	1	3/4	10-3/4	4-3/4	2	5/8	1	3/8	2.00
WFXT-30-4A	2		10-3/4	4-3/4	3	5/8	1	3/8	2.75
WFXT-30-4B	2		10-3/4	4-3/4	4	1-1/8	1	3/8	2.75
WFXT-39-2B	1	1	11	5	2	5/8	1-1/4	3/8	2.75
WFXT-39-4A	2		11	5	3	5/8	1-1/4	3/8	2.75
WFXT-39-4B	2		11	5	4	1-1/8	1-1/4	3/8	3.00
WFXT-49-2B	1	1-1/4	11-1/8	5-1/4	2	5/8	1-3/8	3/8	3.25
WFXT-49-4A	2		11-1/8	5-1/4	3	5/8	1-3/8	3/8	3.25
WFXT-49-4B	2		12-1/8	5-1/4	4	1-1/8	1-3/8	3/8	3.50
WFXT-53-2B	1	1-1/2	11-5/8	5-3/8	2	5/8	1-1/2	5/8	3.75
WFXT-53-4A	2		11-5/8	5-3/8	3	5/8	1-1/2	5/8	3.75
WFXT-53-4B	2		12-5/8	5-3/8	4	1-1/8	1-1/2	5/8	4.00
WFXT-58-2B	1	2	11-7/8	5-5/8	2	5/8	1-3/4	1/2	5.25
WFXT-58-4A	2		12	5-1/2	3	5/8	1-3/4	1/2	5.25
WFXT-58-4B	2		13-1/8	5-5/8	4	1-1/8	1-3/4	1/2	6.00
WFXT-60-2B	1	2-1/2	12-3/4	6	2	5/8	2	11/16	8.65
WFXT-60-4A	2		12-3/4	6	3	5/8	2	11/16	8.65
WFXT-60-4B	2		13-3/4	6	4	1-1/8	2	3/4	9.00
WFXT-62-2B	1	3	11-3/8	4-1/2	2	5/8	2	5/8	9.90
WFXT-62-4A	2		11-3/8	4-1/2	3	5/8	2	5/8	9.90
WFXT-62-4B	2		11-7/8	4-1/2	4	1-1/8	2-1/2	7/8	10.00
WFXT-63-2B	1	3-1/2	11-1/2	5	2	5/8	2-5/8	7/8	13.65
WFXT-63-4A	2		11-1/2	5	3	5/8	2-5/8	7/8	13.65
WFXT-63-4B	2		12-1/2	5	4	1-1/8	2-5/8	11/16	13.75
WFXT-64-2B	1	4	12-5/8	5-1/2	2	5/8	2-7/8	7/8	15.25
WFXT-64-4A	2		12-5/8	5-1/2	3	5/8	2-7/8	7/8	15.25
WFXT-64-4B	2		13-5/8	5-3/4	4	1-1/8	2-7/8	1	15.40
WFXT-67-4A	2	5	14-3/8	6-3/4	3	5/8	3-1/2	1	23.00
WFXT-67-4B	2		15-7/8	6-3/4	4	1-1/8	3-1/2	1	23.70
WFXT-69-4B	2	6	15-7/8	7-3/8	4	1-1/8	3-7/8	1-1/8	25.00

ALUMINUM TERMINALS

TYPE WFXTC

Weldment Expansion
Pipe to Flat

Aluminum weldment expansion terminal for aluminum pipe to flat pad. Center-formed tongues. Guides are sized for use with standard Schedule 40 pipe. Flat pads have NEMA drilling. Contact sealant is recommended.
Add suffix (H) to catalog number for Schedule 80 pipe.
Example: WFXTC-58H-4B

Castings: 356-T6 Aluminum

Laminated Straps: 1100-0 Aluminum

Options: See Page 210

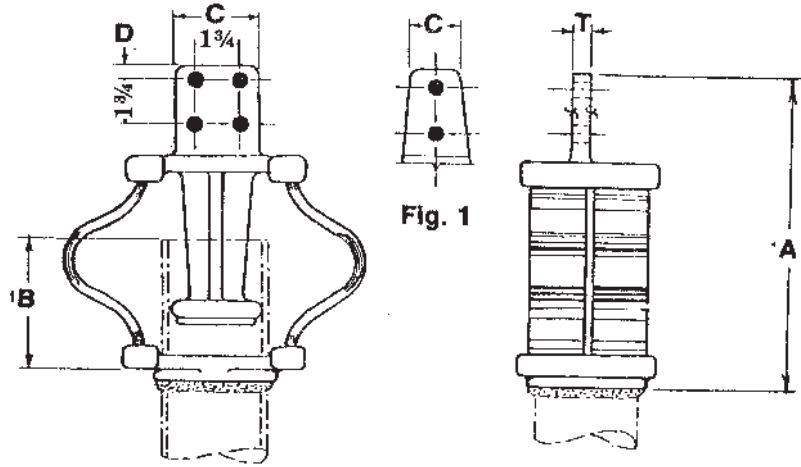


Fig. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	D	T	
WFXTC-39-2B	1	1	11-3/8	6	2	5/8	1/2	2.64
WFXTC-39-4A	2		12-1/8	6	3	5/8	3/4	3.64
WFXTC-39-4B	2		13	6	4	1-1/8	1/2	3.64
WFXTC-49-2B	1	1-1/4	11-3/4	5-1/2	2	5/8	3/4	4.36
WFXTC-49-4A	2		11-1/2	5-1/4	3	5/8	1/2	4.18
WFXTC-53-2B	1	1-1/2	11-5/8	5-1/2	2	5/8	5/8	3.82
WFXTC-53-4A	2		11-5/8	5-1/2	3	5/8	5/8	3.82
WFXTC-53-4B	2		12-3/4	5-1/2	4	1-1/8	5/8	4.07
WFXTC-58-2B	1	2	11-3/4	5-1/2	2	5/8	11/16	5.5
WFXTC-58-4A	2		11-3/4	5-1/2	3	5/8	11/16	5.5
WFXTC-58-4B	2		13	5-1/2	4	1-1/8	1/2	5.75
WFXTC-60-2B	1	2-1/2	12-1/2	5-1/2	2	5/8	5/8	8.45
WFXTC-60-4A	2		12-1/2	5-1/2	3	5/8	11/16	8.45
WFXTC-60-4B	2		13-1/2	5-1/2	4	1-1/8	5/8	8.45
WFXTC-62-2B	1	3	12-1/2	5-5/8	2	5/8	11/16	9.63
WFXTC-62-4A	2		12-7/8	6	3	5/8	7/8	10.13
WFXTC-62-4B	2		13-7/8	6	4	1-1/8	7/8	10.88
WFXTC-63-2B	1	3-1/2	12-7/8	6	2	5/8	3/4	12.39
WFXTC-63-4A	2		12-7/8	6	3	5/8	3/4	12.39
WFXTC-63-4B	2		13-7/8	6	4	1-1/8	7/8	12.39
WFXTC-64-2B	1	4	13-1/8	6	2	5/8	3/4	14.83
WFXTC-64-4A	2		12-3/4	6	3	5/8	3/4	14.83
WFXTC-64-4B	2		13-3/4	6	4	1-1/8	1	15.58
WFXTC-64-6B	3		11	6	6	1-1/8	1	16.5
WFXTC-67-4A	2	5	13-3/8	6-3/4	3	5/8	1-1/8	22.23
WFXTC-67-4B	2		15-7/8	7-3/8	4	1-1/8	1-1/8	22.23
WFXTC-67-6B	3		15-7/8	7-3/8	6	1-1/8	1	22.73
WFXTC-69-4B	2	6	15-7/8	7-3/8	4	1-1/8	1-1/8	24.56
WFXTC-69-6B	3		16-3/8	7-3/8	6	1-1/8	1	28.82

ALUMINUM TERMINALS

TYPE WFXTC-V

Weldment Expansion
Pipe to Flat

Aluminum weldment expansion terminal for aluminum pipe to flat pad. Center-formed tongues. Guides are sized for use with standard Schedule 40 pipe. Flat pads have NEMA drilling. Contact sealant is recommended. Add suffix (H) to catalog number for Schedule 80 pipe. Example: WFXTC-V-60H-4A

Castings: 356-T6 Aluminum
Laminated Straps: 1100-0 Aluminum
Options: See Page 210

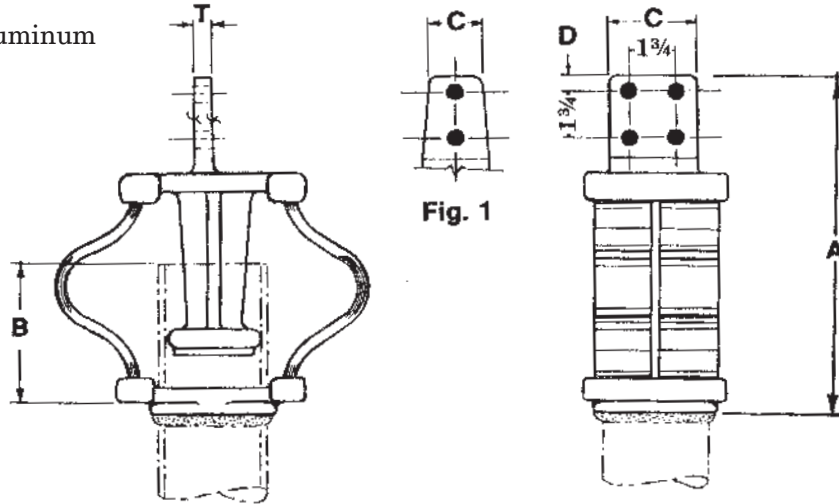


Fig. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	D	T	
WFXTC-V-30-2B	1	3/4	11	5	2	5/8	1/2	2.75
WFXTC-V-30-4A	2		11	5	3	5/8	1/2	2.75
WFXTC-V-30-4B	2		12	5	4	1-1/8	1/2	3.00
WFXTC-V-39-2B	1	1	11-3/8	6	2	5/8	1/2	3.00
WFXTC-V-39-4A	2		11-3/8	6	3	5/8	1/2	3.00
WFXTC-V-39-4B	2		12-3/8	6	4	1-1/8	1/2	3.25
WFXTC-V-49-2B	1	1-1/4	11-1/8	5-1/4	2	5/8	5/8	3.70
WFXTC-V-49-4A	2		11-1/8	5-1/4	3	5/8	5/8	3.70
WFXTC-V-49-4B	2		12-1/4	5-1/2	4	1-1/8	5/8	4.00
WFXTC-V-53-2B	1	1-1/2	11-5/8	5-1/2	2	5/8	5/8	4.25
WFXTC-V-53-4A	2		11-5/8	5-1/2	3	5/8	5/8	4.25
WFXTC-V-53-4B	2		12-5/8	5-1/2	4	1-1/8	5/8	4.50
WFXTC-V-58-2B	1	2	12	5-1/2	2	5/8	9/16	5.25
WFXTC-V-58-4A	2		12	5-1/2	3	5/8	9/16	5.25
WFXTC-V-58-4B	2		13	5-1/2	4	1-1/8	1/2	5.50
WFXTC-V-60-2B	1	2-1/2	12-1/2	5-1/2	2	5/8	5/8	8.65
WFXTC-V-60-4A	2		12-1/2	5-1/2	3	5/8	11/16	8.65
WFXTC-V-60-4B	2		13-1/2	5-1/2	4	1-1/8	5/8	10.00
WFXTC-V-62-2B	1	3	12-3/4	6	2	5/8	5/8	10.60
WFXTC-V-62-4A	2		12-3/4	6	3	5/8	5/8	10.60
WFXTC-V-62-4B	2		13-3/4	6	4	1-1/8	3/4	11.00
WFXTC-V-63-2B	1	3-1/2	12-7/8	6	2	5/8	3/4	12.50
WFXTC-V-63-4A	2		12-7/8	6	3	5/8	3/4	12.50
WFXTC-V-63-4B	2		13-1/2	6	4	1-1/8	7/8	12.75
WFXTC-V-64-2B	1	4	12-7/8	5-3/4	2	5/8	7/8	15.50
WFXTC-V-64-4A	2		12-7/8	5-3/4	3	5/8	7/8	15.50
WFXTC-V-64-4B	2		13-1/4	6	4	1-1/8	7/8	16.00
WFXTC-V-67-4A	2	5	13-1/2	6-3/4	3	5/8	1-1/8	22.00
WFXTC-V-67-4B	2		15-7/8	7-3/8	4	1-1/8	1-1/8	23.00
WFXTC-V-69-4B	2	6	15-7/8	7-3/8	4	1-1/8	1-1/8	26.00

SEFCOR

ALUMINUM TERMINALS

TYPE WSFFT

Weldment Expansion
Pipe to Flat

Aluminum semi-flexible terminal for connecting aluminum pipe to flat. Aluminum pad surface is coated with contact sealant and factory-bolted to laminated strap. Flat pad on laminated strap has NEMA drilling. Contact sealant is recommended.

NOTE: This connector is not recommended as a support member.

Castings: 356-T6 Aluminum

Laminated Straps: Copper (Contact Pads Tin Plated)

Strap Mounting Hardware: Stainless Steel

Options: See Page 210



Fig. 1

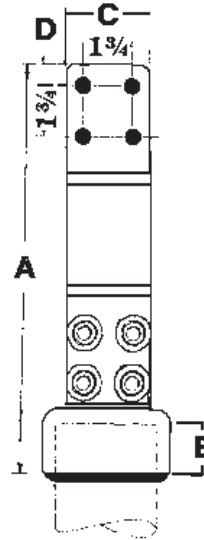
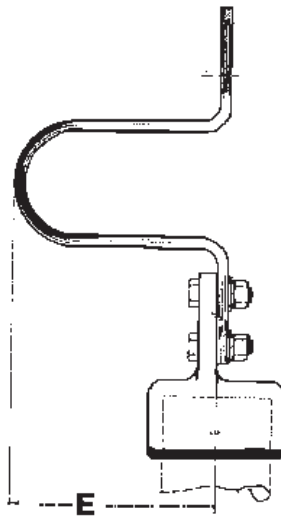


Fig. 2

CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	D	E	
WSFFT-30-2B	1	3/4	12-5/8	15/16	2	5/8	6	5.60
WSFFT-30-4A	2		12-5/8	15/16	3	5/8	6	5.80
WSFFT-39-2B	1	1	12-3/4	15/16	2	5/8	6-1/2	6.20
WSFFT-39-4A	2		12-3/4	15/16	3	5/8	6-1/2	6.75
WSFFT-49-2B	1	1-1/4	13-1/2	1	2	5/8	6-3/8	7.50
WSFFT-49-4A	2		13-1/2	1	3	5/8	6-3/8	8.25
WSFFT-53-2B	1	1-1/2	13-3/4	1-3/8	2	5/8	6-3/8	8.85
WSFFT-53-4A	2		13-3/4	1-3/8	3	5/8	6-3/8	8.85
WSFFT-53-4B	2		14-7/8	1-3/8	4	1-1/8	6-3/8	9.50
WSFFT-58-2B	1	2	13-5/8	1-1/2	2	5/8	7	11.50
WSFFT-58-4A	2		13-5/8	1-1/2	3	5/8	7	11.70
WSFFT-58-4B	2		14-7/8	1-1/2	4	1-1/8	7	12.50
WSFFT-60-2B	1	2-1/2	14-1/4	1-1/2	2	5/8	7	12.65
WSFFT-60-4A	2		14-1/4	1-1/2	3	5/8	7	12.75
WSFFT-60-4B	2		14-7/8	1-1/2	4	1-1/8	7	13.60
WSFFT-62-2B	1	3	14-1/2	1-3/4	2	5/8	7	14.00
WSFFT-62-4A	2		14-1/2	1-3/4	3	5/8	7	14.00
WSFFT-62-4B	2		15-1/4	1-3/4	4	1-1/8	7	14.50
WSFFT-63-4A	2	3-1/2	15-3/8	1-7/8	3	5/8	7	16.40
WSFFT-63-4B	2		16-1/4	1-7/8	4	1-1/8	7	17.60
WSFFT-64-4A	2	4	15-1/8	2	3	5/8	7	19.00
WSFFT-64-4B	2		16	2	4	1-1/8	7	19.75
WSFFT-67-4B	2	5	17-1/2	2-7/8	4	1-1/8	8	20.00

SEFCOR

ALUMINUM TERMINALS

TYPE WSFFT90

Weldment Expansion
Pipe to Flat

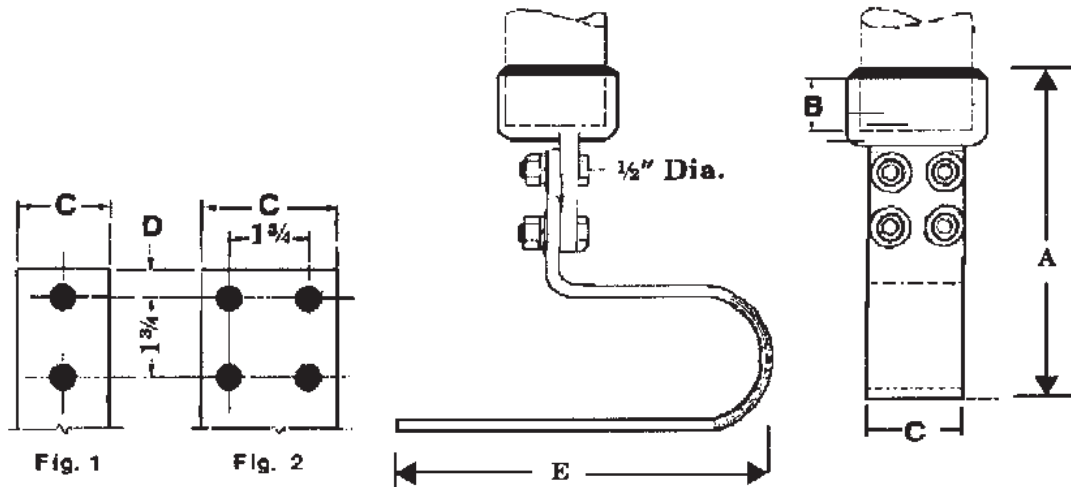
Aluminum semi-flexible terminal for connecting aluminum pipe to flat. Aluminum pad surface is coated with contact sealant and factory-bolted to laminated strap. Flat pad on laminated strap has NEMA drilling. Contact sealant is recommended. NOTE: This connector is not recommended as a support member.

Castings: 356-T6 Aluminum

Laminated Straps: Copper (Contact Pads Tin Plated)

Strap Mounting Hardware: Stainless Steel

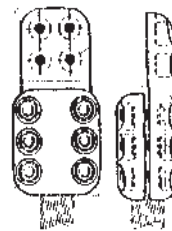
Options: See Page 210



CATALOG NUMBER	FIG. NO.	PIPE SIZE S.P.S.	DIMENSIONS - INCHES					WEIGHT (POUNDS)
			A	B	C	D	E	
WSFFT90-30-2B	1	3/4	9	15/16	2	5/8	10	3.85
WSFFT90-30-4A	2		9	15/16	3	5/8	10	4.15
WSFFT90-39-2B	1	1	9	15/16	2	5/8	10-1/4	4.45
WSFFT90-39-4A	2		9	15/16	3	5/8	10-1/4	4.75
WSFFT90-49-2B	1	1-1/4	9-3/4	1	2	5/8	10-1/4	5.75
WSFFT90-49-4A	2		9-3/4	1	3	5/8	10-1/4	6.25
WSFFT90-53-2B	1	1-1/2	10	1-3/8	2	5/8	10-3/8	6.50
WSFFT90-53-4A	2		10	1-3/8	3	5/8	10-3/8	6.50
WSFFT90-53-4B	2		11-1/8	1-3/8	4	1-1/8	11-3/8	6.90
WSFFT90-58-2B	1	2	10-3/16	1-1/2	2	5/8	11-3/16	8.25
WSFFT90-58-4A	2		10-3/16	1-1/2	3	5/8	11-3/16	8.25
WSFFT90-58-4B	2		11-3/16	1-1/2	4	1-1/8	12-3/16	9.00
WSFFT90-60-2B	1	2-1/2	10-1/2	1-1/2	2	5/8	11-7/16	9.15
WSFFT90-60-4A	2		10-1/2	1-1/2	3	5/8	11-7/16	9.25
WSFFT90-60-4B	2		11-1/8	1-1/2	4	1-1/8	12-7/16	9.85
WSFFT90-62-2B	1	3	9-5/8	1-3/4	2	5/8	12-7/8	9.75
WSFFT90-62-4A	2		9-5/8	1-3/4	3	5/8	12-7/8	9.75
WSFFT90-62-4B	2		10-1/4	1-3/4	4	1-1/8	13-7/8	10.25
WSFFT90-63-4A	2	3-1/2	11-3/4	1-7/8	3	5/8	12	11.40
WSFFT90-63-4B	2		12-7/8	1-7/8	4	1-1/8	13	12.60
WSFFT90-64-4A	2	4	11-3/4	2	3	5/8	12-1/4	13.25
WSFFT90-64-4B	2		12-1/4	2	4	1-1/8	13-1/4	14.25
WSFFT90-67-4B	2	5	12-3/4	2-7/8	4	1-1/8	14-13/16	15.75

SEFCOR

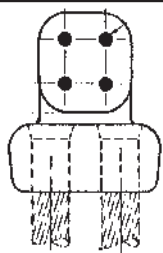
EHV TERMINALS



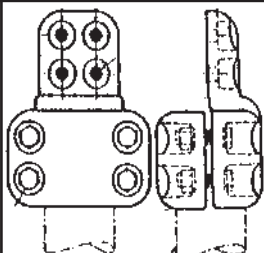
AFNCHV



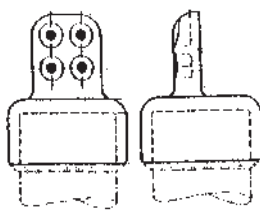
WFCHV



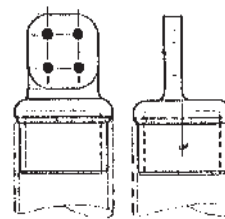
WFC2HV



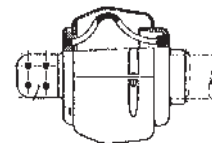
AFNTCHV



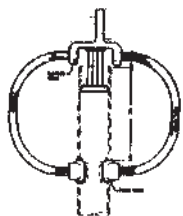
WFTCHV



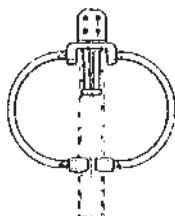
WFTICHV



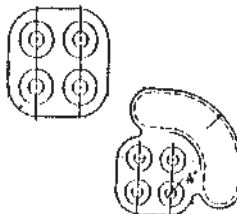
WHV-FXT



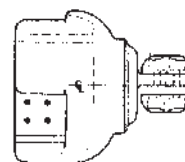
WFCCV



WFCCH



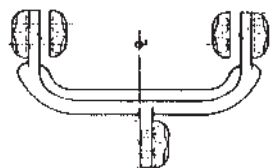
**AA-1094
AA-1207/AA-1520**



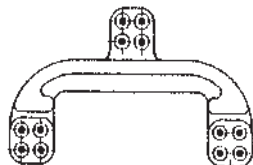
AFN3HV



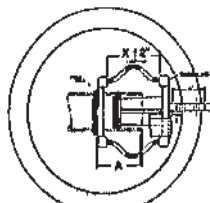
ADPHV-4B



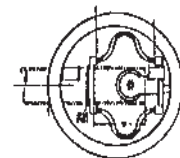
AFBV



AFBH



WFXTC-V-CS



WFRTC-V



EHV TERMINALS

SEFCOR EHV terminals are corona-free for 345KV and 500 KV applications. Both with high-voltage laboratory testing and with years of time-proven trouble-free operating service, our EHV terminals attest to the superiority of the SEFCOR designs.

All aluminum castings are poured from 356 aluminum alloy and heat-treated to T6 temper.

This section is arranged in the following sequence for the convenience of the user:

Cable to Flat Pad Pipe to Flat Pad Expansion

OPTIONS

A suffix added to a catalog number denotes a variation or option made to the standard cataloged item. The suffixes listed below display the various options available with SEFCOR EHV terminals. For those not listed or for special applications, please refer to factory.

- E - Extension pad
- HS - With pad hardware shields
- MB - With tongue mounting hardware
- NS - No hardware shield when normally furnished

NOTES;

1. Actual dimensions (other than those established by NEMA) of connectors shown may vary slightly. If exact dimensions are required, refer to factory or see assembly drawing.
2. For items not listed or special applications, please call the factory direct.

EHV TERMINALS

ALUMINUM • 345 - 500 KV

TYPE AFNCHV

Straight Bolted
Cable to Flat

Castings: 356-T6 Aluminum
Hardware: Aluminum Alloy
Options: See Page 241

Designed for corona-free service within the voltage limitations of the cable conductor. Contact surfaces are finished and coated with a sealant prior to packaging in plastic bags for shipment. Hardware shield is not included. To obtain hardware shield as part of the terminal assembly add suffix (HS) to catalog number.

Example: AFNCHV-56-4B-HS

Note: For AA-1094 hardware shields, see page 251.

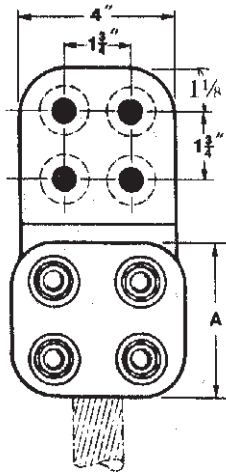


FIG. 1

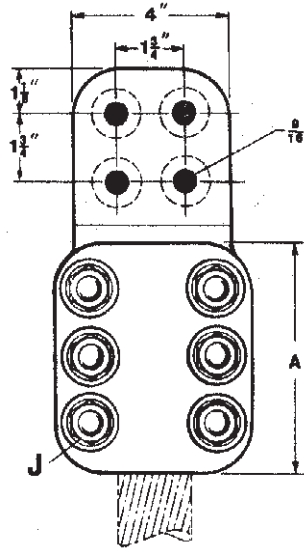
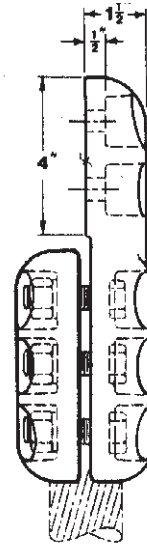


FIG. 2



CATALOG NUMBER	CONDUCTOR SIZE (MCM)		FIG. NO.	DIMENSIONS		WEIGHT (POUNDS)
	AAC	ACSR		A	J	
AFNCHV-34-4B	954-1000	795	1	3-1/4	1/2	3.75
AFNCHV-35-4B	1033.5	874.5	1	3-1/4	1/2	3.75
AFNCHV-36-4B	1113	954	1	4	1/2	4.75
AFNCHV-39-4B	1272	1113	1	4	1/2	4.75
AFNCHV-41-4B	1431	1272	1	4	1/2	5.50
AFNCHV-43-4B	1590	1431	1	4-1/4	5/8	5.75
AFNCHV-46-4B	1800	1590	1	4-1/4	5/8	5.75
AFNCHV-49-4B	2250	2034.5	2	6	5/8	6.00
AFNCHV-52-4B	2500	2156	2	6	5/8	7.50
AFNCHV-56-4B	3500	----	2	6-1/4	5/8	8.75

SEFCOR

EHV TERMINALS

ALUMINUM • 345 - 500 KV

TYPE WFCHV

Weldment
Cable to Flat

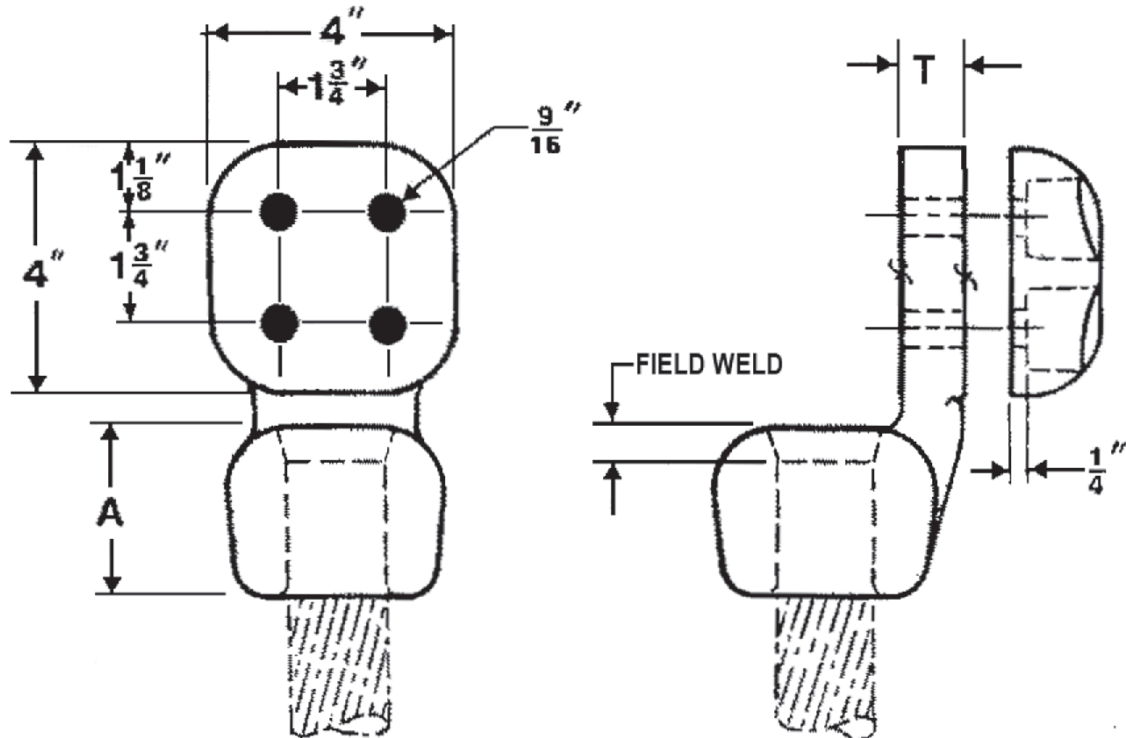
Designed for corona-free service at 345 KV, either singly or paired back-to-back as noted. Pads are finished both sides. One hardware shield is furnished as part of the catalog number. Where an additional shield is required, add suffix (HS) to catalog number. For 90° pad angle, add suffix (90) to the catalog number.

Example: WFCHV-90-52-4B.

Note: For AA-1094 hardware shields, see page 251.

Castings: 356-T6 Aluminum

Options: See Page 241



CATALOG NUMBER	CONDUCTOR SIZE (MCM)		DIMENSIONS - INCHES		WEIGHT (POUNDS)
	AAC	ACSR	A	J	
WFCHV-29-4B	795	636 - 666	1-7/8	1/2	2.70
WFCHV-34-4B	954 - 1000	795	2	1/2	2.80
WFCHV-36-4B	1100 - 1113	954	2	1/2	3.00
WFCHV-39-4B	1250 - 1300	1113	2-1/2	5/8	3.00
WFCHV-41-4B	1351 - 1431	1192 - 1272	2-1/2	3/4	3.25
WFCHV-43-4B	1590	1351 - 1431	2-3/4	3/4	3.50
WFCHV-46-4B	----	1590	2-3/4	3/4	3.75
WFCHV-49-4B	2000	2034	2-3/4	3/4	3.75
WFCHV-52-4B	2500	2156	2-3/4	3/4	5.25
WFCHV-56-4B	3500	----	3	1	6.00

SEFCOR

EHV TERMINALS

ALUMINUM • 345 - 500 KV

TYPE WFC2HV

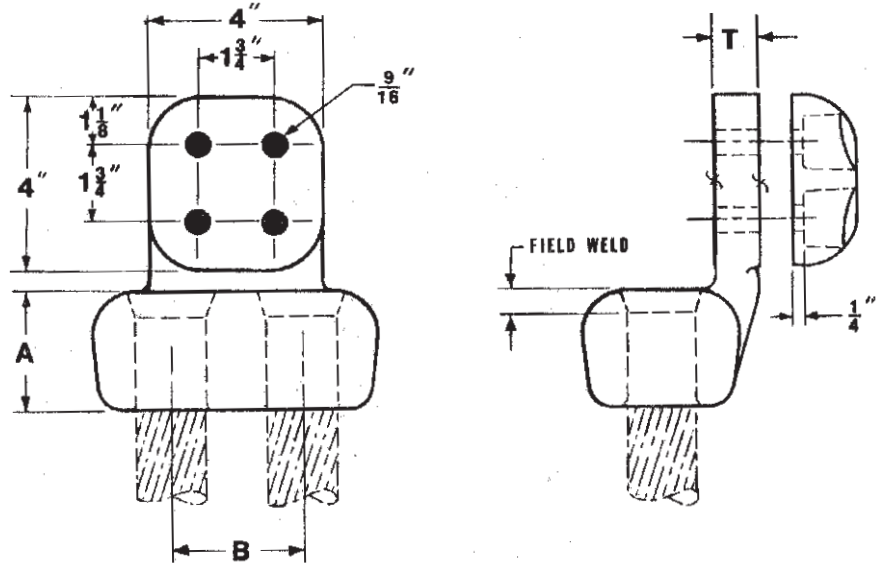
Weldment
Two Cable to Flat

Castings: 356-T6 Aluminum
Options: See Page 241

Designed for corona-free service at 345 and 500 KV, either singly or paired back-to-back as noted. Pads are finished both sides. One hardware shield is furnished as part of the catalog number. Where an additional shield is required, add suffix (HS) to catalog number. For 90° pad angle, add (90) to the catalog number.

Example: WFC2HV90-52-4B-HS.

Note: For AA-1094 hardware shields, see page 251.



CATALOG NUMBER	CONDUCTOR SIZE (MCM)		DIMENSIONS - INCHES			WEIGHT (POUNDS)
	AAC	ACSR	A	B	T	
WFC2HV-29-4B	795	636 - 666	1-7/8	2	5/8	4.25
WFC2HV-34-4B	954 - 1000	795	2	2	5/8	4.25
WFC2HV-36-4B	1033 - 1113	954	2	2	5/8	4.50
WFC2HV-39-4B	1250 - 1300	1113	2	2-1/2	3/4	4.75
WFC2HV-41-4B	1351 - 1431	1192 - 1272	2-1/2	2-1/2	3/4	5.00
WFC2HV-43-4B	1590	1351 - 1431	2-3/4	2-1/2	3/4	5.00
WFC2HV-46-4B	----	1590	2-3/4	3	1	5.25
WFC2HV-49-4B	2000	2034	2-3/4	2-3/4	1	5.25
WFC2HV-52-4B	2500	2156	2-3/4	3	1	8.75

TYPE WFC3HV

Weldment
Three Cables to Flat

Type WFC3HV for (3) cables available.

Contact factory with requirements and details.

SEFCOR

EHV TERMINALS

TYPE AFNTC-HV

Straight Bolted
Pipe to Flat

Designed for corona-free service at 345 KV and 500 KV as indicated. Contact surfaces are finished and coated with a sealant prior to packing in plastic bags for shipment. Hardware shield is not included. To obtain hardware shield as part of the terminal assembly, add suffix (HS) to catalog number.

Example: AFNTC-HV-69-4B-HS

Note: For AA-1094 hardware shields, see page 251.

Castings: 356-T6 Aluminum

Hardware: Aluminum Alloy

Options: See Page 241

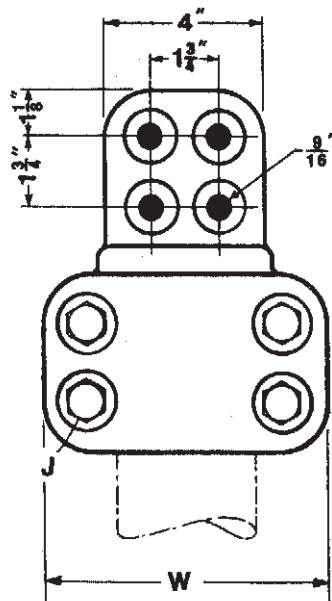
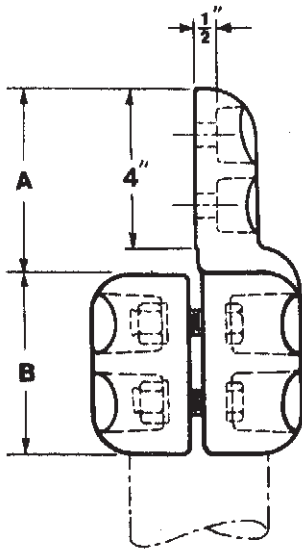


FIG. 1

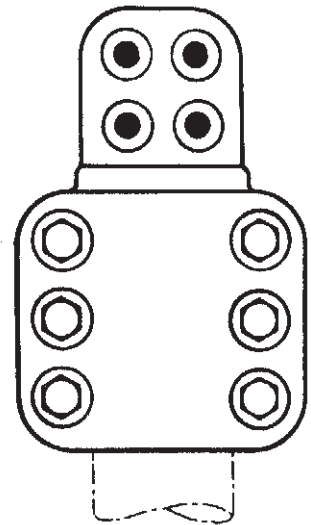


FIG. 2

CATALOG NUMBER	FIG. NO.	PIPE S.P. S.	MAX. KV	DIMENSIONS - INCHES				WEIGHT (POUNDS)
				A	B	W	J	
AFNTC-HV-58-4B	1	2	345	4-5/8	4-1/4	5-1/2	1/2	6.00
AFNTC-HV-60-4B	1	2-1/2	345	4-5/8	4-1/2	6-1/2	5/8	8.00
AFNTC-HV-62-4B	1	3	500	4-5/8	4-1/2	7	5/8	10.00
AFNTC-HV-63-4B	1	3-1/2	500	4-3/4	4-1/2	7-1/8	5/8	10.50
AFNTC-HV-64-4B	1	4	500	4-3/4	4-1/2	8-1/2	5/8	11.50
AFNTC-HV-67-4B	2	5	500	4-7/8	8-1/4	9-1/2	5/8	15.00
AFNTC-HV-69-4B	2	6	500	4-7/8	7	9-7/8	5/8	17.50

SEFCOR

EHV TERMINALS

TYPE WFTCHV

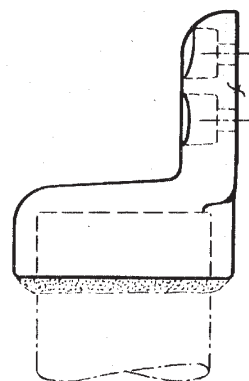
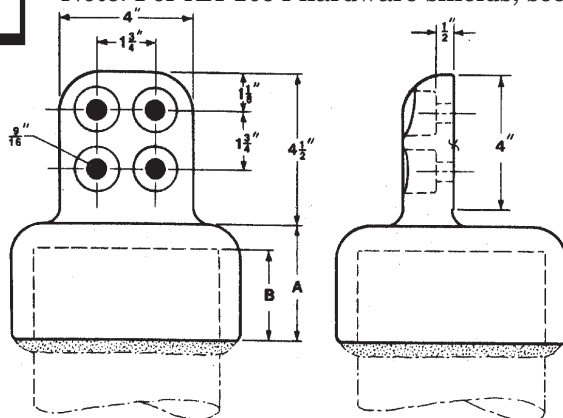
Weldment
Pipe To Flat

Casting: 356-T6 Aluminum
Options: See Page 241

Designed for corona-free service at 345 KV and 500 KV as indicated. Normally furnished without hardware shield. When hardware shield is required, add suffix (HS) to catalog number.

Example: WFTCHV-63-4B-HS.

Note: For AA-1094 hardware shields, see page 251.



WFTHV
Offset pad type

CATALOG NUMBER	PIPE SIZE S.P.S.	MAX. KV	DIMENSIONS - INCHES		WEIGHT (POUNDS)
			A	B	
WFTCHV-58-4B	2	345	1-7/8	1-1/2	2.50
WFTCHV-60-4B	2-1/2	345	1-7/8	1-1/2	2.75
WFTCHV-62-4B	3	500	2-1/4	1-3/4	3.25
WFTCHV-63-4B	3-1/2	500	2-3/8	1-7/8	3.50
WFTCHV-64-4B	4	500	2-1/2	2	4.50
WFTCHV-67-4B	5	500	3-1/2	2-3/4	8.00
WFTCHV-69-4B	6	500	3-1/2	2-3/4	10.00

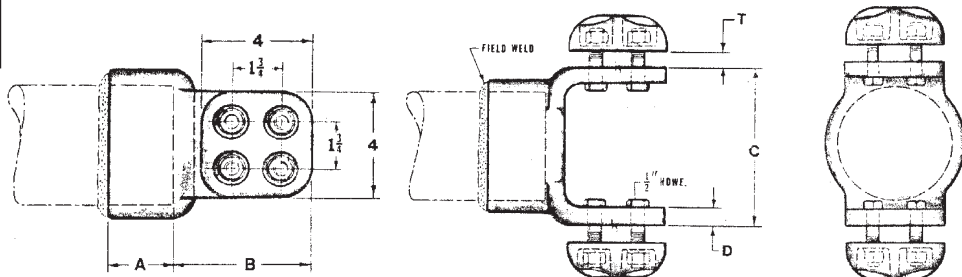
TYPE WFTD

Weldment Bifurcating
Pipe To Flat

Casting: 356-T6 Aluminum
Pad Mounting Hardware: Aluminum Alloy
Options: See Page 241

Type WFTD is designed for corona-free service at voltage levels shown, when used with two EHV compression terminals to form a Bifurcating pipe to cable joint.

Note: (2) AA-1094 hardware shields are furnished with this catalog number.



CATALOG NUMBER	PIPE SIZE S.P.S.	MAX. KV	DIMENSIONS - INCHES				
			A	B	C	D	T
WFTD-58-4B	2	345	1-1/2	4-3/4	5	5/8	3/4
WFTD-60-4B	2-1/2	345	1-1/2	4-3/4	5	5/8	3/4
WFTD-62-4B	3	500	1-3/4	4-7/8	5-1/2	3/4	7/8
WFTD-63-4B	3-1/2	500	1-7/8	4-7/8	6	3/4	7/8
WFTD-64-4B	4	500	2-1/2	4-7/8	6-3/4	3/4	7/8
WFTD-67-4B	5	500	2-1/2	5	7-1/2	7/8	1
WFTD-69-4B	6	500	3	5	8-1/2	7/8	1

EHV TERMINALS

TYPE WFTICHV

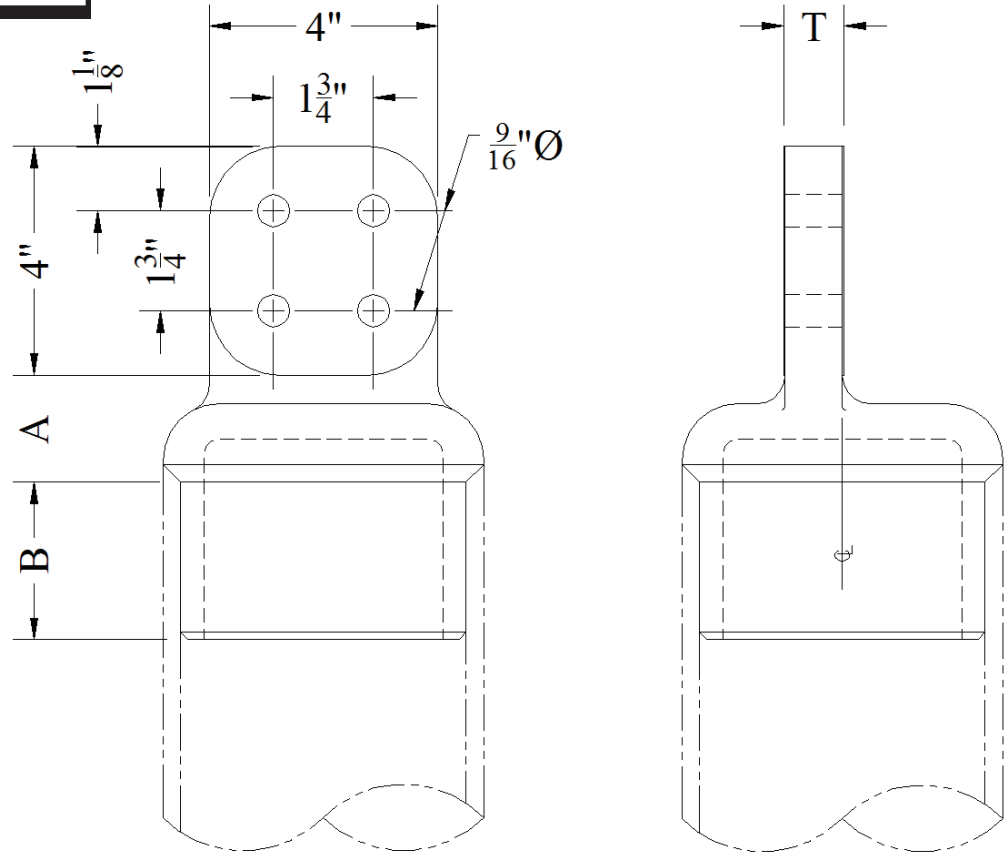
Internal Weldment
Pipe to Flat

Casting: 356-T6 Aluminum
Options: See Page 241

Designed for corona-free service at 345 KV and 500 KV as indicated. Catalog numbers listed below do not include hardware shields. When hardware shields are required, add suffix (HS) to catalog number.

Example: WFTICHV-60-4B-HS

Note: For AA-1094 hardware shields, see page 251.



CATALOG NUMBER	PIPE SIZE		MAX. KV	DIMENSION - INCHES			WEIGHT (POUNDS)
	S.P.S.	E.H.P.S.		A	B	T	
WFTICHV-58-4B	2		345	1-1/2	1-1/2	1/2	2.00
WFTICHV-58H-4B		2	345	1-1/2	1-1/2	1/2	2.00
WFTICHV-60-4B	2-12		345	1-1/2	2	5/8	2.00
WFTICHV-60H-4B		2-1/2	345	1-1/2	2	5/8	2.00
WFTICHV-62-4B	3		500	1-3/4	2	5/8	2.25
WFTICHV-62H-4B		3	500	1-3/4	2	5/8	2.25
WFTICHV-63-4B	3-1/2		500	1-3/4	2	3/4	3.00
WFTICHV-63H-4B		3-1/2	500	1-3/4	2	3/4	3.00
WFTICHV-64-4B	4		500	1-3/4	2	7/8	3.75
WFTICHV-64H-4B		4	500	1-3/4	2	7/8	3.75
WFTICHV-67-4B	5		500	1-7/8	2-3/4	1	5.25
WFTICHV-67H-4B		5	500	1-7/8	3-3/4	1	5.25
WFTICHV-69-4B	6		500	2	3	1	6.00
WFTICHV-69H-4B		6	500	2	3	1	6.00

EHV TERMINALS

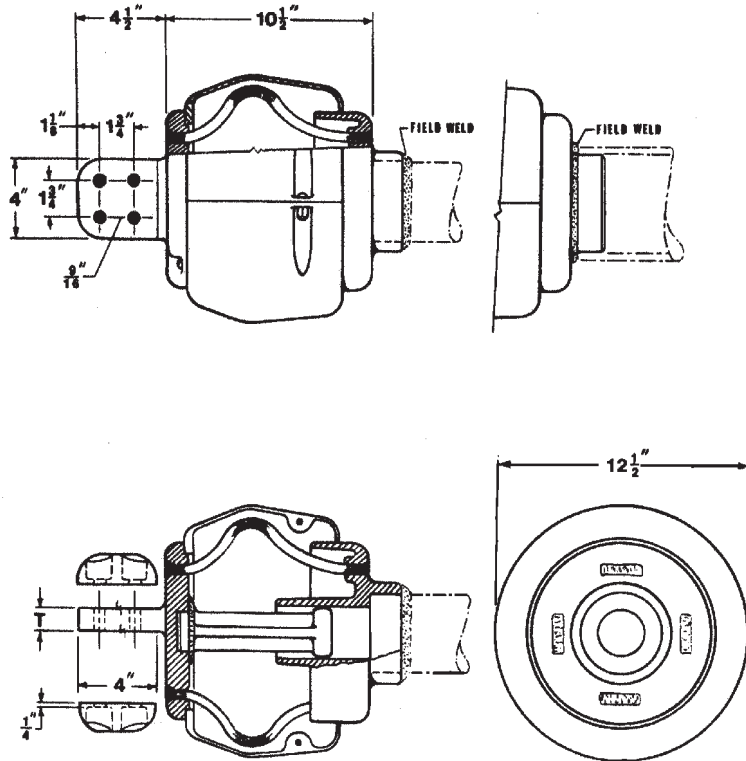
TYPE WHV-FXT

Weldment Expansion
Pipe To Flat

Designed for corona-free service at 500 KV. The compact design reduces interference problems with shield rings on EHV switchgear, while allowing 2-inch linear movement of the pipe conductor. Two hardware shields are provided, except when extension pad is specified by addition of suffix (E) to the catalog number.

EXAMPLE: WHV-FXT-64-4F-E.

Casting: 356-T6 Aluminum
Laminated Straps: 1100-0 Aluminum
Options: See Page 241



CATALOG NUMBER	PIPE SIZE		FIG. NO.	CURRENT CAPACITY	T	WEIGHT (POUNDS)
	(S.P.S.)	(E.H.P.S.)				
WHV-FXT-58-4F	2		1	2000	7/8	27.50
WHV-FXT-58H-4F		2	1	2000	7/8	27.50
WHV-FXT-60-4F	2-1/2		1	2000	7/8	28.50
WHV-FXT-60H-4F		2-1/2	1	2000	7/8	28.50
WHV-FXT-62-4F	3		1	2400	7/8	30.50
WHV-FXT-62H-4F		3	1	2400	7/8	30.50
WHV-FXT-63-4F	3-1/2		1	2400	7/8	31.25
WHV-FXT-63H-4F		3-1/2	1	2400	7/8	31.25
WHV-FXT-64-4F	4		2	3000	1-1/8	32.25
WHV-FXT-64H-4F		4	2	3000	1-1/8	32.25
WHV-FXT-67-4F	5		2	3000	1-1/8	33.25
WHV-FXT-67H-4F		5	2	3000	1-1/8	33.25
WHV-FXT-69-4F	6		2	3000	1-1/8	34.00
WHV-FXT-69H-4F		6	2	3000	1-1/8	34.00

SEFCOR

EHV TERMINALS

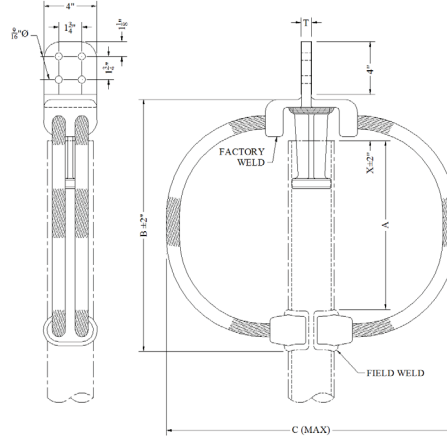
TYPE WFCCV

Weldment Expansion
Pipe To Flat

Casting: 356-T6 Aluminum
Flexible Elements: Class A Str. Cable
Options: See Page 241

Self-shielding at voltages through 345 KV by the flexible elements which serve as corona rings. Normally furnished without hardware shields. The 4-inch allowable movement accommodates 130 feet of aluminum bus over a 200°F temperature range.

Note: For AA-1094 hardware shields, see page 251.

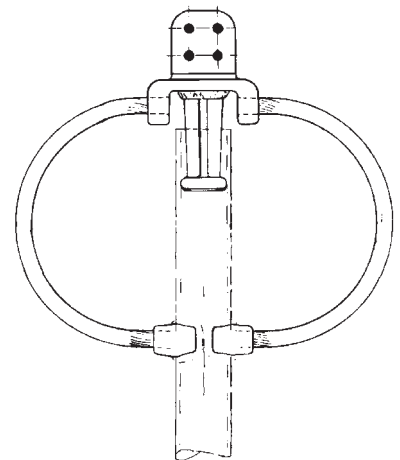


CATALOG NUMBER	PIPE SIZE		NO. CABLES	CURRENT CAPACITY	DIMENSION - INCHES					WEIGHT (POUNDS)
	(S.P.S.)	(E.H.P.S.)			A	B	C	T	X	
WFCCV-58-4B	2		4	2000 A	12	17-1/2	24	3/4	3-1/2	13.00
WFCCV-58H-4B		2	4	2000 A	12	17-1/2	24	3/4	3-1/2	13.00
WFCCV-60-4B	2-1/2		4	2000 A	12	17-1/2	25	3/4	3-1/2	14.00
WFCCV-60H-4B		2-1/2	4	2000 A	12	17-1/2	25	3/4	3-1/2	14.00
WFCCV-62-4B	3		4	2400 A	12	17-1/2	26	3/4	3-1/2	15.00
WFCCV-62H-4B		3	4	2400 A	12	17-1/2	26	3/4	3-1/2	15.00
WFCCV-63-4B	3-1/2		4	2700 A	12-1/2	18-3/4	26	1	4	16.00
WFCCV-63H-4B		3-1/2	4	2700 A	12-1/2	18-3/4	26	1	4	16.00
WFCCV-64-4B	4		4	2700 A	12-1/2	18-3/4	27	1	4	17.00
WFCCV-64H-4B		4	4	2700 A	12-1/2	18-3/4	27	1	4	17.00
WFCCV-67-4B	5		6	3000 A	18-1/2	24-1/2	32	1-1/8	4	32.00
WFCCV-67H-4B		5	6	3000 A	18-1/2	24-1/2	32	1-1/8	4	32.00
WFCCV-69-4B	6		6	3000 A	21	27	33	1-1/8	4	34.00
WFCCV-69H-4B		6	6	3000 A	21	27	33	1-1/8	4	34.00

TYPE WFCCH

Weldment Expansion
Pipe To Flat

Type WFCCH is identical to the type WFCCV above, except that the center-formed pad is rotated 90 degrees to place the flexible elements in the same plane as the pad surface. To specify, substitute WFCCH in the table above.



SEFCOR

EHV TERMINALS

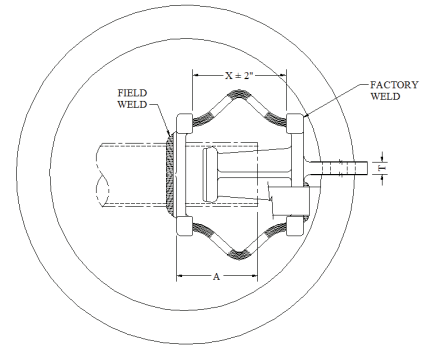
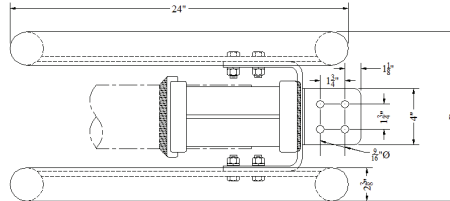
TYPE WFXTC-V-CS

Weldment
Expansion - Pipe to Flat

Castings: 356-T6 Aluminum
Laminated Straps: 1100-0 Aluminum
Shield Rings: 6063-T6 Aluminum
Options: See Page 241

Aluminum Weldment Expansion Terminal for Aluminum Pipe to Flat Pads.

Designed for corona-free service at 345 & 500KV. The 4-inch allowable movement accommodates 130 feet of aluminum bus over a 200° F temperature range. For pad extension, add suffix (E) to catalog number. SPECIFY: CS1 for 345KV or CS2 for 500 KV



CATALOG NUMBER	PIPE SIZE		CURRENT CAPACITY	DIMENSIONS - INCHES				WEIGHT (POUNDS)
	S.P.S.	E.H.P.S.		A	B	T	X	
WFXTC-V-63-4B	3-1/2		2535A	6	12	7/8	6-1/2	26.00
WFXTC-V-63H-4B		3-1/2	2535A	6	12	7/8	6-1/2	26.00
WFXTC-V-64-4B	4		3000A	6	12	7/8	6-1/2	30.00
WFXTC-V-64H-4B		4	3000A	6	12	7/8	6-1/2	30.00
WFXTC-V-67-4B	5		3700A	6-3/4	14	1-1/8	8	35.00
WFXTC-V-67H-4B		5	3700A	6-3/4	14	1-1/8	8	35.00
WFXTC-V-69-4B	6		4500A	7-3/8	14	1-1/8	8	40.00
WFXTC-V-69H-4B		6	4500A	7-3/8	14	1-1/8	8	40.00

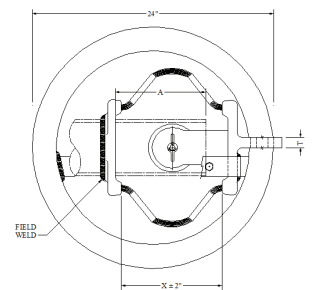
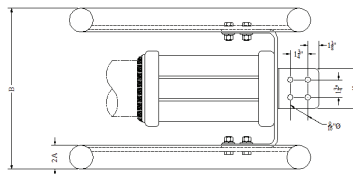
* CONTACT FACTORY FOR OTHER CONDUCTOR COMBINATIONS

TYPE WFRTC-V

Weldment Pipe to Flat
Expansion - Roller Guide

Castings: 356-T6 Aluminum
Laminated Straps: 1100-0 Aluminum
Shield Rings: 6063-T6 Aluminum
Options: See Page 241

Designed for corona-free service at 500KV. The roller guide allows friction-free movement of the pipe, eliminating the possibility of misalignment of switch-gear contacts due to insulator deflection. The 4-inch allowable movement accommodates 130 feet of aluminum bus over a 200°F temperature range. For pad extension, add suffix (E) to catalog number.



CATALOG NUMBER	PIPE SIZE		CURRENT CAPACITY	DIMENSIONS - INCHES				WEIGHT (POUNDS)
	S.P.S.	E.H.P.S.		A	B	T	X	
WFRTC-V-63-4B	3-1/2		2535A	9	12	7/8	10	26.00
WFRTC-V-63H-4B		3-1/2	2535A	9	12	7/8	10	26.00
WFRTC-V-64-4B	4		3000A	9	12	7/8	10	30.00
WFRTC-V-64H-4B		4	3000A	9	12	7/8	10	30.00
WFRTC-V-67-4B	5		3700A	11	14	1-1/8	12	35.00
WFRTC-V-67H-4B		5	3700A	11	14	1-1/8	12	35.00
WFRTC-V-69-4B	6		4500A	11	14	1-1/8	12	40.00
WFRTC-V-69H-4B		6	4500A	11	14	1-1/8	12	40.00

SEFCOR

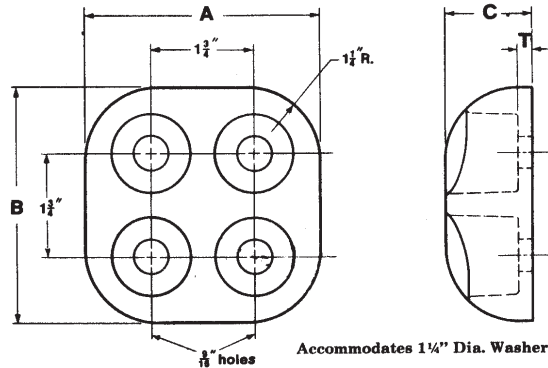
EHV TERMINALS

TYPE AA-1094

Hardware Shield

Casting: 356-T6 Aluminum

This 4" x 4" hardware shield is designed to shield pad mounting hardware on in-line 345 and 500 KV connections. The pad has NEMA drilling.



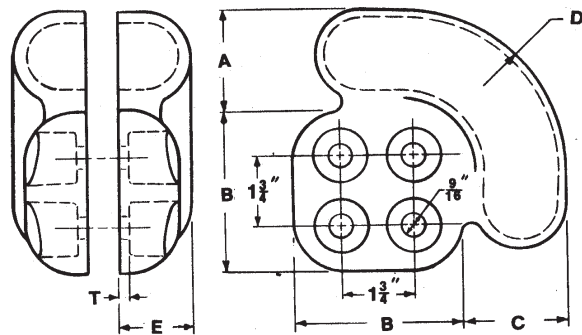
CATALOG NUMBER	DIMENSIONS - INCHES				WEIGHT (POUNDS)
	A	B	C	T	
AA-1094	4	4	1-1/2	1/4	1.25

TYPE AA-1207

90° Hardware Shield

Castings: 356-T6 Aluminum

This 4" x 4" hardware shield is designed for 90° take-off for 345 KV and below. It is generally used in pairs. Additional shielding may be required at 500 KV. It is not necessary that terminal pad corners be rounded when using this shield.



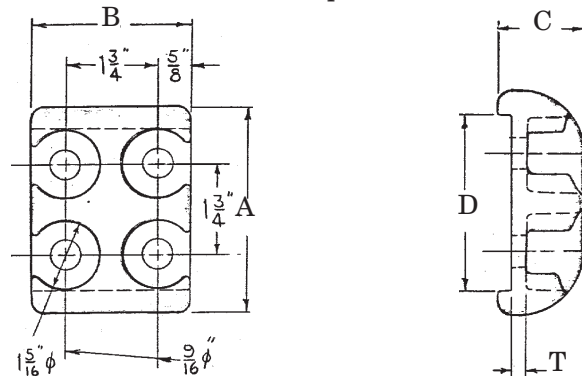
CATALOG NUMBER	DIMENSIONS - INCHES						WEIGHT (POUNDS)
	A	B	C	D	E	T	
AA-1207	2-1/2	4	2-1/2	4	1-3/4	1/4	5.00

TYPE AA-1520

Hardware Shield

Castings: 356-T6 Aluminum

This hardware shield is designed to shield pad mounting hardware on in-line 230 KV connections on NEMA 3" x 3" pads.



CATALOG NUMBER	DIMENSIONS - INCHES						WEIGHT (POUNDS)
	A	B	C	D	E	T	
AA-1520	4	3	1-1/2	3-1/8	1-3/4	1/4	1.00

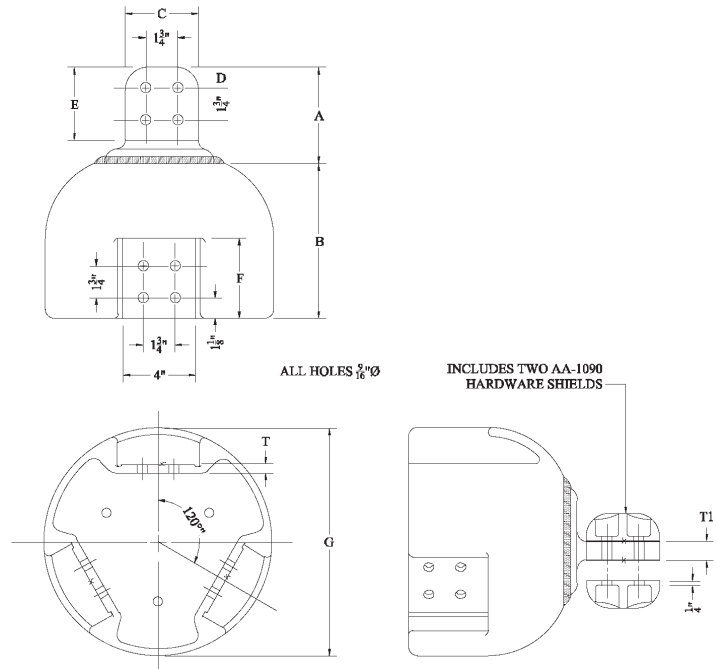
EHV TERMINALS

TYPE AFN3HV

Trifurcating
Flat to Flat

Casting: 356-T6 Aluminum
Options: See Page 241

Designed for corona-free service at 500 KV when used with three EHV cable terminals to form a trifurcating terminal connection. No additional hardware shields are required when assembling bolts are installed with the nuts inside the bell. Hardware must be ordered separately.



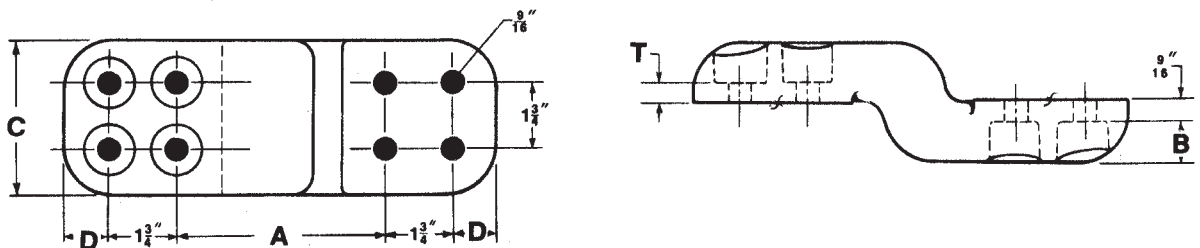
CATALOG NUMBER	DIMENSIONS - INCHES									WEIGHT (POUNDS)
	A	B	C	D	E	F	G	T	T1	
AFN3HV	5-5/8	9-3/8	4	1-1/8	4	4-3/8	12-1/2	1/2	1	30.00

TYPE ADPHV-4B

Extension Pad
3000 A

Castings: 356-T6 Aluminum
Options: See Page 241

Designed for use at 500 KV where additional clearance is required at termination on shielded apparatus pads. For in line connections only.



CATALOG NUMBER	DIMENSIONS - INCHES					WEIGHT (POUNDS)
	A	B	C	D	T	
ADPHV-4B	5-3/8	1	4	1-1/8	9/16	5.25

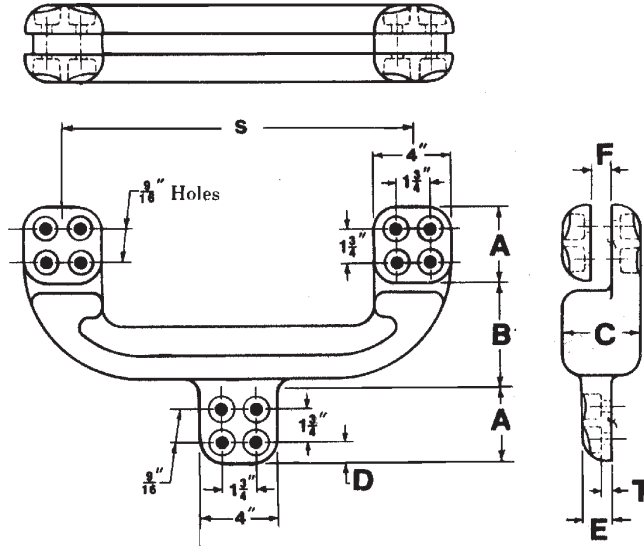
EHV TERMINALS

TYPE AFBH

Horizontal Bifurcating
Flat To Flat

Casting: 356-T6 Aluminum
Options: See Page 241

Designed for corona-free service at 500 KV when used with two EHV terminal connectors to form a bifurcating connection. Furnished with hardware shields as shown.



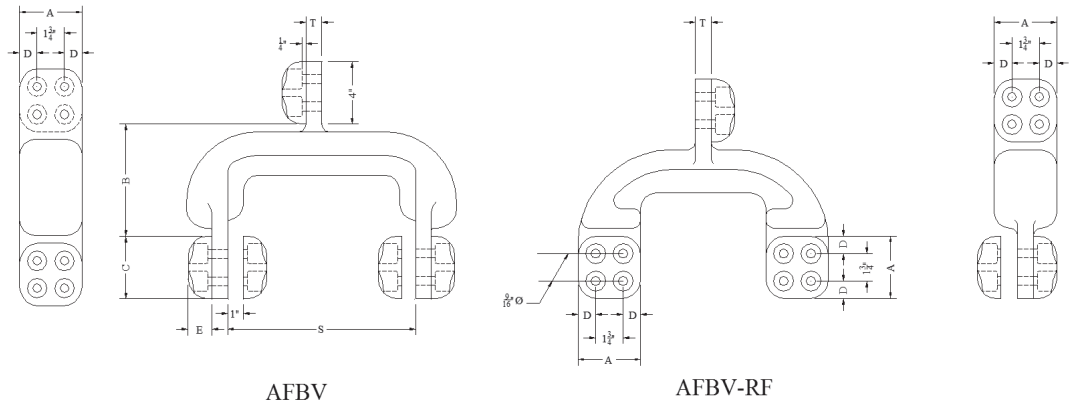
CATALOG NUMBER	DIMENSIONS - INCHES								WEIGHT (POUNDS)
	A	B	C	D	E	F	S	T	
AFBH-12	4	6	4	1-1/8	1-1/2	1	12	1/2	20.00
AFBH-18	4	6	4	1-1/8	1-1/2	1	18	1/2	25.75

TYPE AFBV

Vertical Bifurcating
Flat To Flat

Castings: 356-T6 Aluminum
Options: See Page 241

Vertically-oriented bifurcating terminal for 500 KV service, similar to the type AFBH above. Hardware shields to the type AFBH above. Hardware shields are furnished as shown. Type AFBV-RF has bifurcated pads rotated 90° to plane of rear pad, along the same axis.



CATALOG NUMBER	DIMENSION - INCHES								WEIGHT (POUNDS)
	A	B	C	D	E	F	S	T	
AFBV-12	4	7	4	1-1/8	2-1/2	1	12	1-1/4	20.00
AFBV-18	4	7	4	1-1/8	2-1/2	1	18	1-1/4	25.75
AFBV-RF-12	4	7	4	1-1/8	2-1/2	1	12	1-1/4	20.00
AFBV-RF-18	4	7	4	1-1/8	2-1/2	1	18	1-1/4	25.75

SEFCOR

SEFCOR

**“The Industry Leader In Service
To Our Customers”**

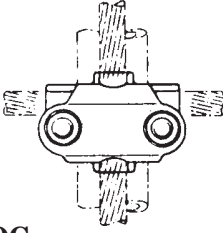
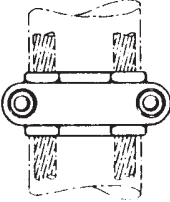
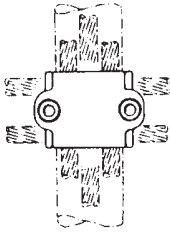
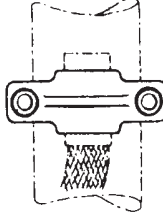
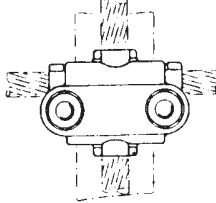
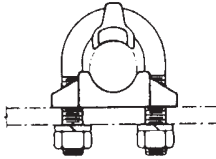
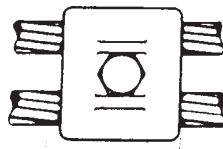
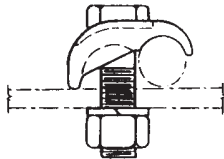
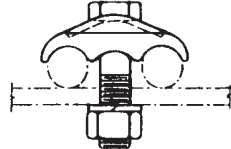
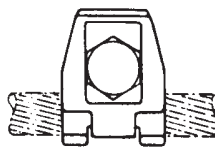
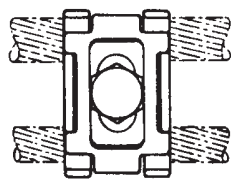
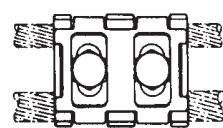
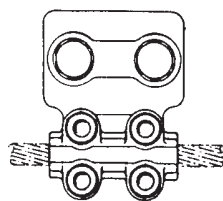
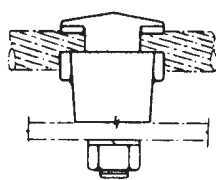
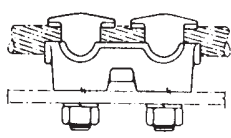
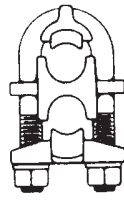
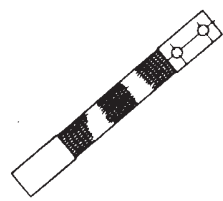
SEFCOR

SEFCOR INC.



GROUND CONNECTORS

GROUND CONNECTORS

 1-OC	 2-OC	 GU1
 GBR	 OCS	 OF
 PL	 GF	 GF2
 GTC	 GTC2	 GTT2
 GLT-12	 UN	 UNN
 GCK		 XBG

GROUND CONNECTORS

TYPE 1-OC

Single Cable to Pipe
Parallel or 90°

All-bronze ground connector for S.P.S. or O.D. fence posts to copper wire or cable.

NOTE: Separate sizes for some O.D. sizes.

Castings: Electrical bronze

Hardware: Silicon bronze

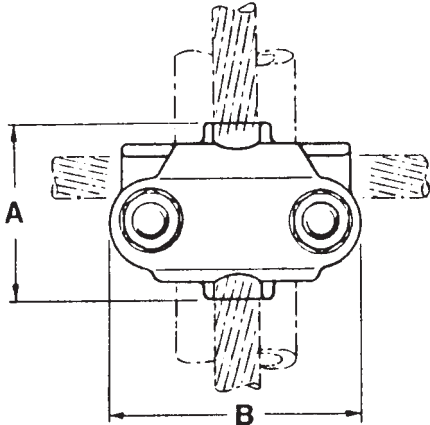


FIG. 1

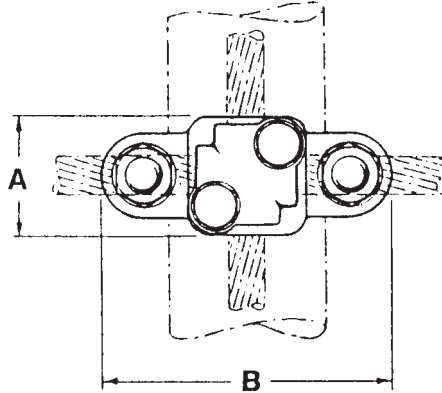
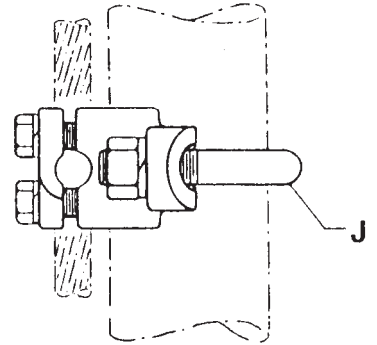


FIG. 2



CATALOG NUMBER	PIPE SIZE		CONDUCTOR RANGE		FIG. NO.	DIMENSIONS - INCHES			WEIGHT POUNDS
	O.D.	S.P.S.	MINIMUM	MAXIMUM		A	B	J	
1-OC-2148	5/8 - 3/4	3/8	#4 SOL	2/0 STR	1	1-13/16	2-1/8	3/8	0.70
1-OC-2151			2/0 SOL	250 MCM	1	2-1/8	2-1/4	3/8	1.00
1-OC-2156			300 MCM	500 MCM	1	2-9/16	2-9/16	1/2	1.25
1-OC-2343	1	3/4	#8 SOL	#4 STR	1	2-1/16	2	3/8	0.85
1-OC-2348			#4 SOL	2/0 STR	1	1-13/16	2-5/16	3/8	1.00
1-OC-2351			2/0 SOL	250 MCM	1	2-1/16	2-3/8	3/8	1.00
1-OC-2356			300 MCM	500 MCM	1	2-9/16	2-3/4	1/2	1.27
1-OC-2443	1-1/4	1	#8 SOL	#4 STR	1	2-1/16	2-9/16	3/8	0.80
1-OC-2448			#4 SOL	2/0 STR	1	1-13/16	2-9/16	3/8	0.90
1-OC-2451			2/0 SOL	250 MCM	1	2-1/16	2-11/16	3/8	1.00
1-OC-2456			300 MCM	500 MCM	1	2-9/16	3	1/2	0.85
1-OC-2543	1-3/4	1-1/4	#8 SOL	#4 STR	1	2-1/16	3	3/8	1.00
1-OC-2548			#4 SOL	2/0 STR	1	1-13/16	2-15/16	3/8	1.00
1-OC-2551			2/0 SOL	250 MCM	1	2-1/16	3	3/8	0.77
1-OC-2556			300 MCM	500 MCM	1	2-9/16	3	1/2	0.85
1-OC-2648	1-7/8	1-1/2	#4 SOL	2/0 STR	1	1-13/16	3-1/8	3/8	1.00
1-OC-2651			2/0 SOL	250 MCM	1	2-1/16	3-1/4	3/8	1.00
1-OC-2656			300 MCM	500 MCM	1	2-3/4	3-3/8	1/2	2.10
1-OC-27x43	2	-	#8 SOL	#4 STR	1	1-7/8	3-5/16	3/8	1.10
1-OC-27x48			#4 SOL	2/0 STR	1	1-7/8	3-5/16	3/8	1.00
1-OC-27x51			2/0 SOL	250 MCM	1	2-1/16	3-5/16	3/8	1.30

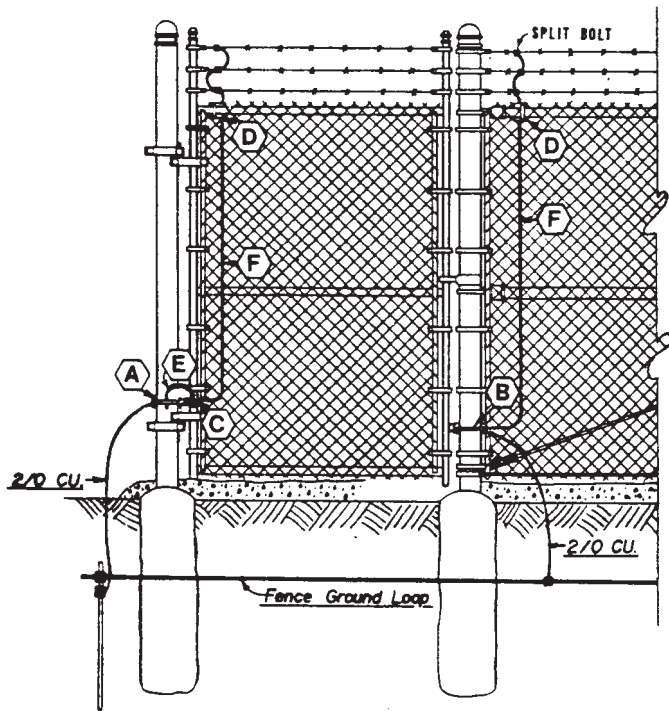
Continued on next page

SEFCOR

GROUND CONNECTORS

TYPE 1-OC Continued

CATALOG NUMBER	PIPE SIZE		CONDUCTOR RANGE		FIG. NO.	DIMENSIONS - INCHES			WEIGHT POUNDS
	O.D.	S.P.S.	MINIMUM	MAXIMUM		A	B	J	
1-OC-2748	2-3/8	2	#4 SOL	2/0 STR	1	1-13/16	3-5/8	3/8	1.00
1-OC-2751			2/0 SOL	250 MCM	1	2-1/16	3-5/8	3/8	1.30
1-OC-2756			300 MCM	500MCM	1	2-5/8	4	1/2	1.90
1-OC-28x43	2-1/2	-	#8 SOL	#4 STR	2	1-5/8	3-3/8	3/8	1.40
1-OC-28x48			#4 SOL	2/0 STR	2	1-7/8	3-3/8	3/8	1.30
1-OC-28x51			2/0 SOL	250 MCM	1	2-1/8	2-5/16	3/8	1.90
1-OC-2843	2-7/8	2-1/2	#8 SOL	#4 STR	2	1-3/4	2-5/16	3/8	1.10
1-OC-2848			#4 SOL	2/0 STR	2	1-7/8	2-5/16	3/8	1.40
1-OC-2851			2/0 SOL	250 MCM	1	2-1/16	4-3/8	3/8	2.60
1-OC-2856			300 MCM	500 MCM	1	2-3/4	4-1/2	1/2	2.90
1-OC-29x48	3	-	#4 SOL	2/0 STR	2	1-7/8	3-3/4	3/8	1.70
1-OC-29x51			2/0 SOL	250 MCM	2	2-1/8	4-3/8	3/8	1.80
1-OC-29x56			300 MCM	500 MCM	1	2-9/16	5-1/4	1/2	2.90
1-OC-2948	3-1/2	3	#4 SOL	2/0 STR	2	2	2-13/16	3/8	1.70
1-OC-2951			2/0 SOL	250 MCM	2	2-1/8	2-13/16	3/8	2.90
1-OC-2956			300 MCM	500 MCM	2	3	5-1/4	1/2	4.10
1-OC-3043	4	3-1/2	#8 SOL	#4 STR	2	1-5/8	5-1/16	3/8	1.60
1-OC-3048			#4 SOL	2/0 STR	2	2	5-3/8	3/8	2.00
1-OC-3051			2/0 SOL	250 MCM	2	2-1/8	5-3/8	3/8	2.50
1-OC-3056			300 MCM	500 MCM	2	3	5-11/16	1/2	4.00
1-OC-3148	4-1/2	4	#4 SOL	2/0 STR	2	2	5-13/16	3/8	2.30
1-OC-3151			2/0 SOL	250 MCM	2	2-1/8	5-13/16	3/8	3.50
1-OC-3156			300 MCM	500 MCM	2	3	6-3/16	1/2	4.70



TYPICAL GATE GROUNDING SCHEME

LEGEND

- A - Type GU1 Ground Clamp
- B - Type GU1 Ground Clamp
- C - Type 1-OC or GU1 Ground Clamp
- D - Type 1-OC Ground Clamp
- E - Type XBG Ground Strap
- F - No. 2 Tinned Copper Wire

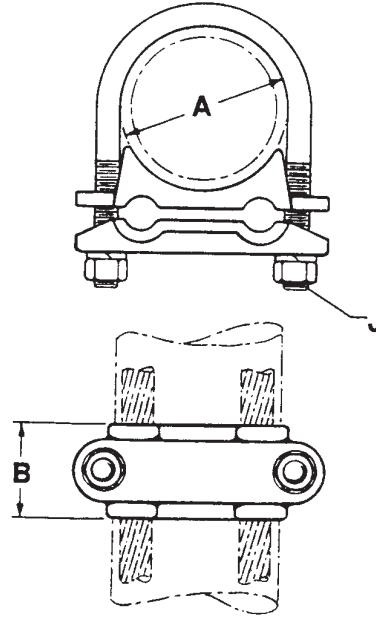
GROUND CONNECTORS

TYPE 2-OC

Two Cables
Parallel to Pipe

All-bronze ground connector for two cables parallel to S.P.S. or O.D. fence post.
Note separate catalog numbers for some O.D. sizes.

Castings: Electrical bronze
Hardware: Silicon bronze



CATALOG NUMBER	PIPE SIZE		CONDUCTOR RANGE		DIMENSIONS - INCHES			WEIGHT POUNDS
	O.D.	S.P.S.	MINIMUM	MAXIMUM	A(MAX)	B	J	
2-OC-2148 2-OC-2151	5/8 - 3/4	3/8	#4 SOL	2/0 STR	0.750	1-1/8	3/8	0.45
			2/0 SOL	250 MCM	0.750	1-1/8	3/8	0.50
2-OC-2348 2-OC-2351	1	3/4	#4 SOL	2/0 STR	1.050	1-1/8	3/8	0.80
			2/0 SOL	250 MCM	1.050	1-1/8	3/8	0.82
2-OC-2448	1-1/4	1	#4 SOL	2/0 STR	1.315	1-1/8	3/8	0.93
2-OC-2548 2-OC-2551	1-5/8	1-1/4	#4 SOL	2/0 STR	1.660	1-1/4	3/8	1.12
			2/0 SOL	250 MCM	1.660	1-3/8	3/8	1.14
2-OC-2648 2-OC-2651	1-7/8	1-1/2	#4 SOL	2/0 STR	1.900	1-3/8	3/8	1.20
			2/0 SOL	250 MCM	1.900	1-3/8	3/8	1.24
2-OC-27x48 2-OC-27x51	2	-	#4 SOL	2/0 STR	2.000	1-3/8	3/8	1.20
		-	2/0 SOL	250 MCM	2.000	1-3/8	3/8	1.24
2-OC-2748 2-OC-2751 2-OC-2756	2-3/8	2	#4 SOL	2/0 STR	2.375	1-3/8	3/8	1.50
			2/0 SOL	250 MCM	2.375	1-3/8	3/8	1.65
			300 MCM	500 MCM	2.375	1-5/8	1/2	1.75
2-OC-28x51	2-1/2	-	2/0 SOL	250 MCM	2.500	1-3/8	3/8	1.65
2-OC-2848 2-OC-2851	2-7/8	2-1/2	#4 SOL	2/0 STR	2.875	1-3/8	3/8	1.65
			2/0 SOL	250 MCM	2.875	1-3/8	3/8	1.92
2-OC-29x48 2-OC-29x51	3	-	#4 SOL	2/0 STR	3.000	1-3/8	3/8	1.65
		-	2/0 SOL	250 MCM	3.000	1-1/2	3/8	1.92
2-OC-2948 2-OC-2951 2-OC-2956	3-1/2	3	#4 SOL	2/0 STR	3.500	1-3/8	3/8	2.34
			2/0 SOL	250 MCM	3.500	1-1/2	3/8	2.34
			300 MCM	500 MCM	3.500	1-5/8	1/2	2.40
2-OC-3048 2-OC-3051	4	3-1/2	#4 SOL	2/0 STR	4.000	1-3/8	3/8	2.40
			2/0 SOL	250 MCM	4.000	1-1/2	3/8	2.50
2-OC-3148 2-OC-3151 2-OC-3156	4-1/2	4	#4 SOL	2/0 STR	4.500	1-3/8	3/8	3.00
			2/0 SOL	250 MCM	4.500	1-1/2	3/8	3.75
			300 MCM	500 MCM	4.500	1-5/8	1/2	3.85

GROUND CONNECTORS

TYPE GU1

One or Two Cables
Parallel or 90° to Pipe

Castings: Electrical bronze
Hardware: Silicon Bronze

A more universal type all-bronze ground connector for either one or two copper cables parallel or 90° to SPS or OD post.

The 90° position accommodates two cables of unequal size within the range listed. Sizes indicated by (*) will also accommodate a Type XBG gate-grounding strap under the connector saddle.

Note: Catalog numbers GU1-1809 and GU1-1812 will accommodate only one cable in the parallel position.

NOTE: CATALOG NUMBERS:

GU1-3912

GU1-4912

GU1-5412

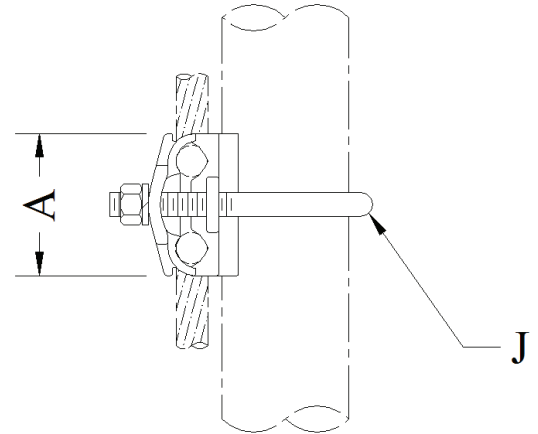
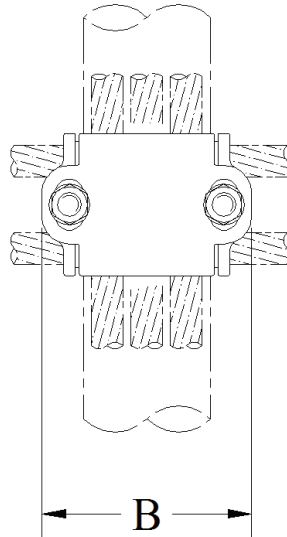
GU1-5812

GU1-6012

GU1-6212

GU1-6312

WILL ACCOMMODATE THREE
EQUAL SIZE CONDUCTORS
PARALLEL TO ROD OR PIPE.



CATALOG NUMBER	PIPE SIZE		CONDUCTOR RANGE		DIMENSIONS - INCHES			WEIGHT (POUNDS)
	S.P.S.	O.D.	MINIMUM	MAXIMUM	A	B	J	
GU1-1809	3/8	1/2 - 3/4	#4 STR	2/0 STR	1-5/8	2-1/8	3/8	0.88
GU1-1812			#2 STR	250 MCM	2-1/4	2-1/8	3/8	1.15
GU1-3909	1	1-1/4	#4 STR	2/0 STR	1-5/8	2-5/8	3/8	1.20
GU1-3912			2/0 STR	250 MCM	2-1/4	2-5/8	3/8	1.55
GU1-4909	1-1/4	1-5/8	#4 STR	2/0 STR	1-5/8	3	3/8	1.25
GU1-4912			#2 STR	250 MCM	2-1/4	3	3/8	1.65
GU1-5409	1-1/2	2	#4 STR	2/0 STR	1-5/8	3-3/8	3/8	1.30
GU1-5412			#2 STR	250 MCM	2-1/4	3-3/8	3/8	1.75
GU1-5809	2	2-1/2	#4 STR	2/0 STR	1-5/8	3-3/4	3/8	1.35
GU1-5812			2/0 STR	250 MCM	2-1/4	3-3/4	3/8	1.80
GU1-6009*	2-1/2	3	#4 STR	2/0 STR	1-5/8	4-1/4	3/8	1.55
GU1-6012*			#2 STR	250 MCM	2-1/4	4-1/4	3/8	2.00
GU1-6209*	3	3-1/2	#4 STR	2/0 STR	1-5/8	4-3/4	3/8	1.60
GU1-6212*			#2 STR	250 MCM	2-1/4	4-3/4	3/8	2.10
GU1-6309*	3-1/2	4	#4 STR	2/0 STR	1-5/8	5-3/8	3/8	1.65
GU1-6312*			#4 STR	250 MCM	2-1/4	5-3/8	3/8	2.20

GROUND CONNECTORS

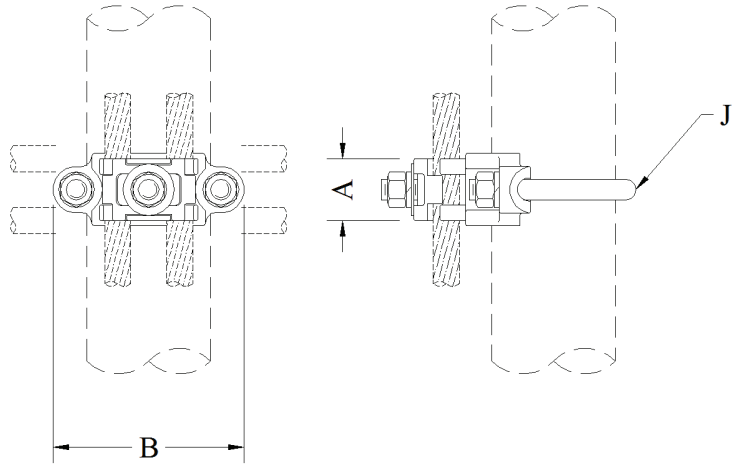
TYPE GUR

One or Two Cables
Parallel or 90° to Pipe

Castings: Electrical Bronze
Hardware: Silicon Bronze

A universal type all-bronze ground connector for either one or two copper cables parallel or 90° to SPS or OD post.

The three-piece design allows for the connector to be firmly bolted to the post without having to connect the copper cables. the copper cables can then be firmly bolted at a later time.



CATALOG NUMBER	PIPE SIZE		CONDUCTOR RANGE		DIMENSIONS - INCHES			WEIGHT (POUNDS)
	S.P.S.	O.D.	MINIMUM	MAXIMUM	A	B	J	
GUR-5804	2	2-1/2	#8 SOL	#4 STR	1-3/4	4-1/8	1/2	2.10
GUR-5809			#4 SOL	2/0 STR				2.20
GUR-5814			#4 SOL	300 MCM				2.50
GUR-5820			#2 STR	500 MCM				3.00
GUR-6004	2-1/2	3	#8 SOL	#4 STR	1-3/4	4-5/8	1/2	2.45
GUR-6009			#4 SOL	2/0 STR				2.55
GUR-6014			#4 SOL	300 MCM				2.85
GUR-6020			#2 STR	500 MCM				3.35
GUR-6204	3	3-1/2	#8 SOL	#4 STR	1-3/4	5-1/4	1/2	2.80
GUR-6209			#4 SOL	2/0 STR				2.90
GUR-6214			#4 SOL	300 MCM				3.20
GUR-6220			#2 STR	500 MCM				3.70
GUR-6304	3-1/2	4	#8 SOL	#4 STR	2-3/4	5-3/4	1/2	3.10
GUR-6309			#4 SOL	2/0 STR				3.20
GUR-6314			#4 SOL	300 MCM				3.50
GUR-6320			#2 STR	500 MCM				4.00
GUR-6404	4	4-1/2	#8 SOL	#4 STR	1-3/4	6-1/4	1/2	3.40
GUR-6409			#4 SOL	2/0 STR				3.50
GUR-6414			#4 SOL	300 MCM				3.80
GUR-6420			#2 STR	500 MCM				4.30
GUR-6704	5	5-1/2	#8 SOL	#4 STR	2	7-3/8	1/2	3.70
GUR-6709			#4 SOL	2/0 STR				3.80
GUR-6714			#4 SOL	300 MCM				4.10
GUR-6720			#2 STR	500 MCM				4.60
GUR-6904	6	6-5/8	#8 SOL	#4 STR	2	8-3/8	1/2	3.90
GUR-6909			#4 SOL	2/0 STR				4.00
GUR-6914			#4 SOL	300 MCM				4.30
GUR-6920			#2 STR	500 MCM				4.80

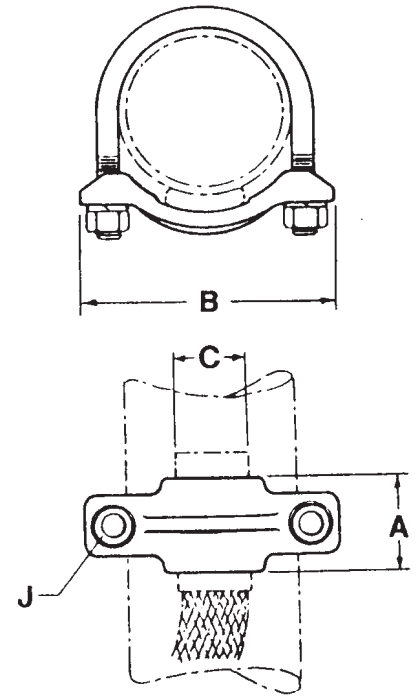
GROUND CONNECTORS

TYPE GBR

Flexible Braid
Parallel to Pipe

Castings: Electrical Bronze
Hardware: Silicon Bronze

CATALOG NUMBER	PIPE SIZE		DIMENSIONS - INCHES				WEIGHT POUNDS
	S.P.S.	O.D.	A	B	C	J	
GBR-30	3/4	1	1-1/4	2-3/8	1-1/8	3/8	.250
GBR-39	1	1-1/4	1-3/8	2-3/4	1-1/8	3/8	.375
GBR-49	1-1/4	1-1/2	1-1/4	3	1-1/8	3/8	0.50
GBR-54	1-1/2	2	1-1/4	3-1/2	1-3/8	3/8	1.00
GBR-58	2	-	1-3/8	3-5/8	1-3/8	3/8	1.00
GBR-59	-	2-1/2	1-3/4	3-7/8	1-3/8	3/8	1.00
GBR-61	2-1/2	3	1-3/4	4-5/8	1-3/8	1/2	1.30
GBR-62	3	3-1/2	1-7/8	5-1/4	1-3/8	1/2	1.50
GBR-63	3-1/2	4	2	5-5/8	1-3/8	1/2	2.00
GBR-64	4	-	2-1/2	6-3/8	1-3/8	1/2	2.25
GBR-69	6	6-7/8	2-1/2	8-3/8	1-3/4	3	3.00

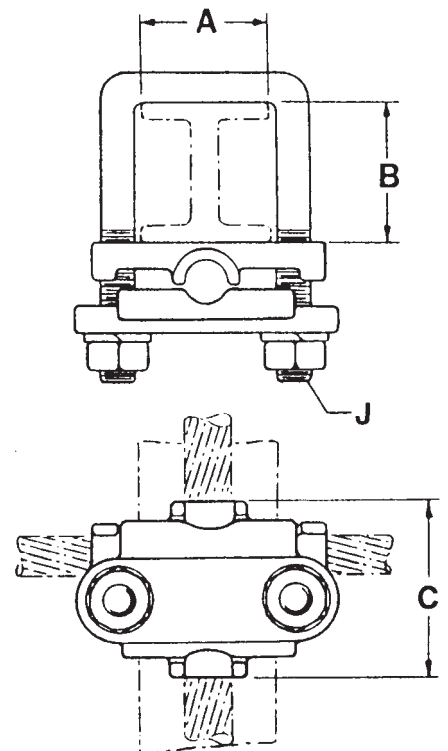


TYPE OCS

Single Cable to H-Section
Fence Post
Parallel or 90°

Castings: Electrical Bronze
Hardware: Silicon Bronze

CATALOG NUMBER	POST SIZE (A x B)	CABLE RANGE	C	J	WEIGHT POUNDS
OCS-A48	1-3/8 x 1-1/2	4W - 2/0 C	1-7/8	3/8	0.60
OCS-A51	1-3/8 x 1-1/2	2/0W - 250 M	2-1/8	3/8	0.75
OCS-B48	1-5/8 x 1-7/8	4W - 2/0C	1-7/8	3/8	1.00
OCS-C48	2 x 2-1/4	4W - 2/0C	1-7/8	3/8	1.25
OCS-C51	2 x 2-1/4	2/0W - 250 M	2-1/8	3/8	1.50
OCS-C56	2 x 2-1/4	250 - 500 M	2-5/8	3/8	1.80
OCS-D51	2 x 2-1/2	2/0W - 250 M	2-1/8	3/8	1.80



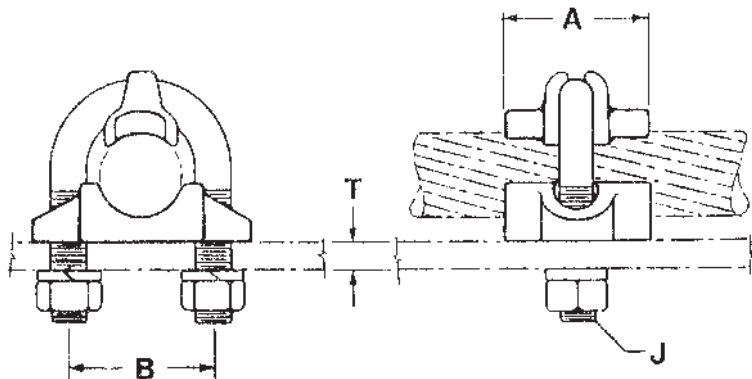
GROUND CONNECTORS

TYPE OF

For Cable or Rod
to Flat Bar.

Castings: Electrical Bronze
Hardware: Silicon Bronze

All-Bronze ground connector for cable, rod, or pipe to flat bar, where continuous run of the conductor is required. Accommodates bar thickness shown.



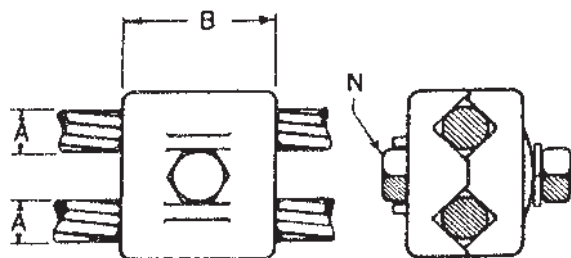
CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS - INCHES				WEIGHT (POUNDS)
		A	B	J	T	
OF-4750	1/0 STR-4/0 STR	1-1/2	1-1/16	3/8	3/8	0.60
OF-4752	1/0 STR-300 MCM	1-5/8	1-1/16	3/8	1/2	1.00
OF-5256	300 MCM-500 MCM	1-5/8	1-1/4	3/8	1/2	1.40
OF-24	1" S.P.S.	1-1/2	1-3/4	3/8	1/2	2.00

TYPE PL

Parallel / Ground
Connector for Cable

Castings: Electrical Bronze
Hardware: Silicon Bronze

Two Piece Bronze Connector for connecting copper cable, copperweld, guy strand or static wire.



CATALOG NUMBER	CABLE RANGE (A)		DIMENSIONS - INCHES	
	MIN.	MAX.	B	N
PL-50	#6 STR	4/0 STR	2	1/2
PL-52	2/0 STR	300 MCM	2	1/2
PL-56	300 MCM	500 MCM	2-1/8	5/8
PL-61	500 MCM	750 MCM	2-1/8	5/8

SEFCOR

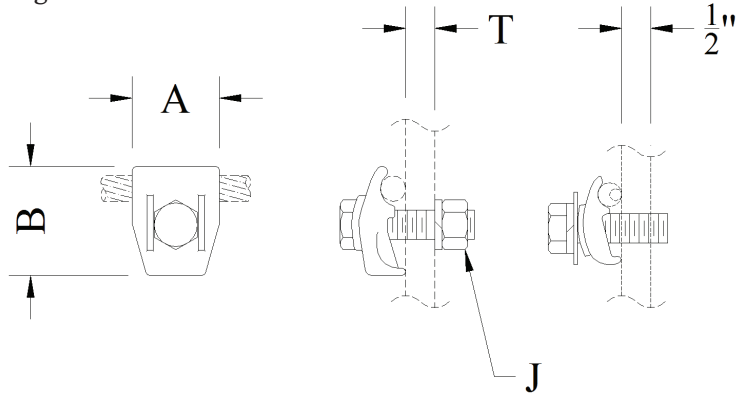
GROUND CONNECTORS

TYPE GF

Single Cable to Flat
Single-Piece Clamp

Castings: Electrical Bronze
Hardware: Silicon Bronze /
Galvanized Steel

A one-piece bronze ground clamp for single cable to flat copper or galvanized steel surface, with silicon bronze or galvanized steel hardware. Also available with stainless steel bolt and flatwasher for use in tapped holes having UNC-2 fit. Add suffix (-T) to catalog number.



CATALOG NUMBER		CONDUCTOR RANGE	DIMENSIONS - INCHES					WEIGHT (POUNDS)
HARDWARE			A	B	C	J	T	
GALVANIZED	SILICON BRONZE							
GF-08	GF-08B	#4 SOL-2/0 STR	1-1/2	1-5/8	1	1/2	3/8	0.25
GF-09	NOT AVAILABLE	#4 SOL-4/0 STR	1-1/8	1-5/8	1-1/8	3/8	3/8	0.30
GF-12	GF-12B	#2 SOL-250 MCM	1-1/2	1-7/8	1-1/4	1/2	1/2	0.50
GF-20	GF-20B	300 MCM-500 MCM	1-7/8	2-1/8	1-1/2	1/2	1/2	0.75
GF-28	GF-28B	550 MCM-750 MCM	2	2-1/2	1-1/8	1/2	1/2	1.00

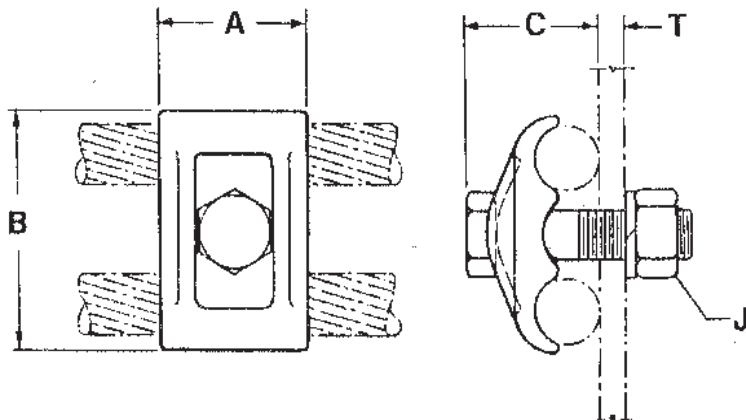
* Uses galvanized steel carriage bolt

TYPE GF2

Two Cables to Flat
Single-Piece Clamp

Castings: Electrical Bronze
Hardware: Silicon Bronze /
Galvanized Steel

A one-piece bronze ground clamp for two cables of equal size to a flat copper or galvanized steel surface, available with silicon bronze or galvanized steel hardware. For galvanized steel flatwasher in addition to the regular hardware, add suffix (-GW) to catalog number.



CATALOG NUMBER		CONDUCTOR RANGE	DIMENSIONS - INCHES					WEIGHT (POUNDS)
HARDWARE			A	B	C	J	T	
GALVANIZED	SILICON BRONZE							
GF2-08	GF2-08B	#4 SOL-2/0 STR	1-1/2	1-7/8	1	1/2	3/8	0.38
GF2-11	GF2-11B	1/0 SOL-4/0 STR	1-1/2	2-1/8	1-1/8	1/2	3/8	0.50
GF2-12	GF2-12B	#2 SOL-250 MCM	1-7/8	2-3/8	1-1/4	5/8	5/8	0.75
GF2-20	GF2-20B	300 MCM-500 MCM	2	2-3/4	1-1/2	1/2	3/8	1.00

SEFCOR

GROUND CONNECTORS

TYPE GTC

Single Cable to Flat
Two-Piece Clamp

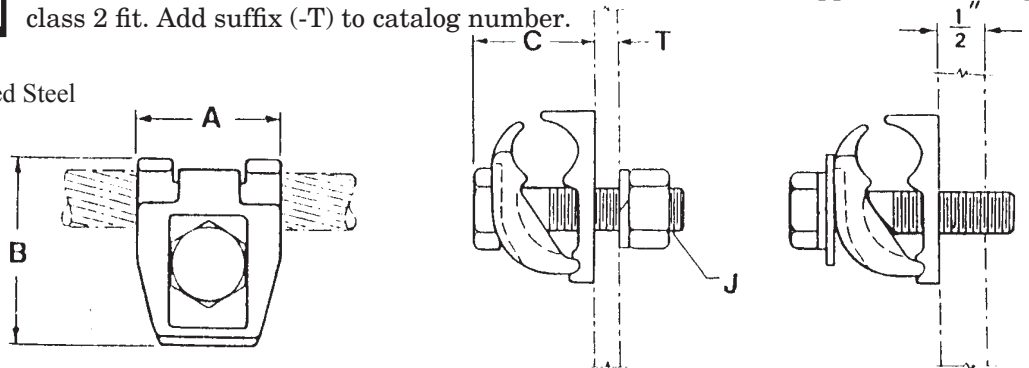
Castings: Electrical Bronze

Hardware: Silicon Bronze / Galvanized Steel

A two-piece ground connector for single cable to flat copper or galvanized steel surface, available with silicon bronze or galvanized steel hardware. For T dimension greater than shown, add required thickness as suffix to catalog number.

Example: GTC-14-1/2.

Also available with stainless steel bolt and flatwasher for use in tapped holes having class 2 fit. Add suffix (-T) to catalog number.



CATALOG NUMBER		CONDUCTOR RANGE	DIMENSIONS - INCHES					WEIGHT (POUNDS)
HARDWARE			A	B	C	J	T	
GALVANIZED	SILICON BRONZE							
GTC-04	NOT AVAILABLE	#8 SOL-#4 STR	1	1-1/2	7/8	3/8*	3/8	0.50
GTC-09	GTC-09-B	#4 SOL-2/0 STR	1-1/4	1-3/4	1-1/2	1/2	1/4	0.75
GTC-14	GTC-14-B	#4 SOL-300 MCM	1-1/2	1-7/8	1-3/8	1/2	5/16	0.75
GTC-20	GTC-20-B	300 MCM-500 MCM	1-3/8	2-1/2	1-3/4	1/2	1/2	1.00
GTC-1020	GTC-1020-B	4/0 SOL-500 MCM	2	2-3/8	1-7/8	5/8	7/16	1.25

TYPE GTC2

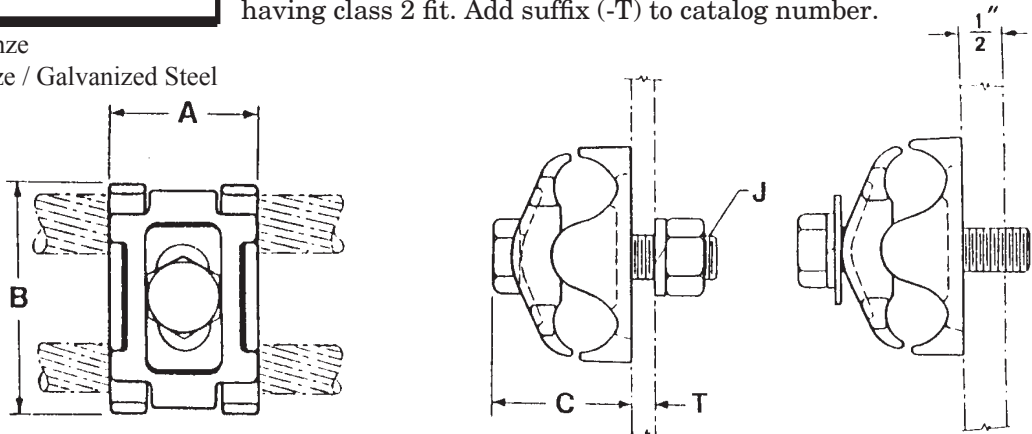
One or Two Cables to Flat
Two-Piece Clamp

Castings: Electrical Bronze

Hardware: Silicon Bronze / Galvanized Steel

A two-piece ground connector for one or two cables to flat copper or galvanized steel surface, available with silicon bronze or galvanized steel hardware. For T dimension greater than shown, add required thickness as suffix to catalog number. Example: GTC2-14-1/2.

Also available with stainless steel bolt and flatwasher for use in tapped holes having class 2 fit. Add suffix (-T) to catalog number.



CATALOG NUMBER		CONDUCTOR RANGE	DIMENSIONS - INCHES					WEIGHT (POUNDS)
HARDWARE			A	B	C	J	T	
GALVANIZED	SILICON BRONZE							
GTC2-09A	GTC2-09A-B	#4 SOL-2/0 STR	1-1/8	1-7/8	1-1/8	3/8	3/8	0.50
GTC2-14	GTC2-14-B	#4 SOL-300 MCM	1-1/2	2-3/8	1-5/8	1/2	5/16	0.75
GTC2-0520	GTC2-0520-B	#2 STR-500 MCM	1-3/4	2-3/4	1-3/4	1/2	1/2	1.25
GTC2-1020	GTC2-1020-B	4/0 STR-500 MCM	2	2-7/8	2	5/8	1/2	1.75

SEFCOR

GROUND CONNECTORS

TYPE GTT2

One or Two Cables to Flat
Two-Bolt Type

A two-bolt ground connector for two cables of equal or unequal diameters to flat copper or galvanized surface.

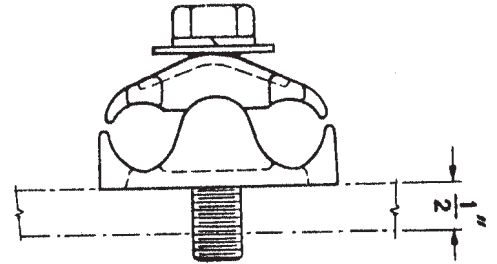
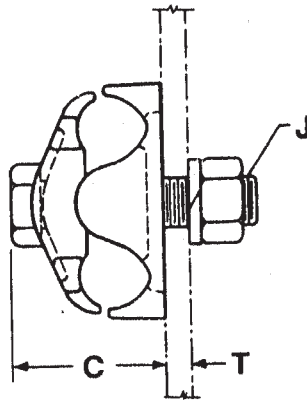
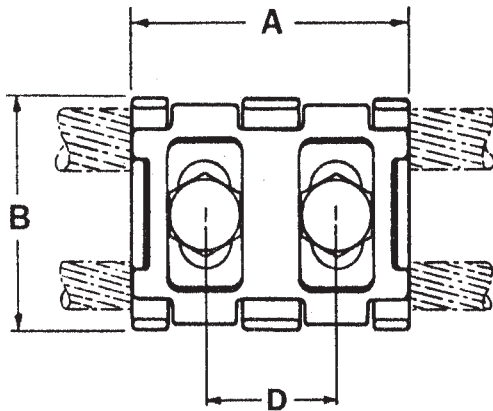
For T dimension greater than shown, add required thickness to catalog number.

Example: GTT2-14-1/2.

Also available with stainless steel bolts and flatwashers for use in tapped holes having class 2 fit. Add suffix (-T) to catalog number.

Castings: Electrical Bronze

Hardware: Silicon Bronze / Galvanized Steel



(-T) SUFFIX

CATALOG NUMBER		CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
HARDWARE			A	B	C	D	J	T	
GALVANIZED	SILICON BRONZE								
GTT2-14	GTT2-14-B	#4 SOL-300 MCM	2-3/4	2-3/8	1-5/8	1-1/4	1/2	5/16	2.00
GTT2-14-N	GTT2-14-N-B	#4 SOL-300 MCM	3-1/4	2-3/8	1-5/8	1-3/4	1/2	5/16	2.00
GTT2-20	GTT2-20-B	300 - 500 MCM	2-3/4	2-3/4	1-3/4	1-1/4	1/2	1/2	2.25
GTT2-20-N	GTT2-20-N-B	1/0 SOL-500 MCM	3-1/4	2-3/4	1-3/4	1-3/4	1/2	1/2	2.25

TYPE GLT-12

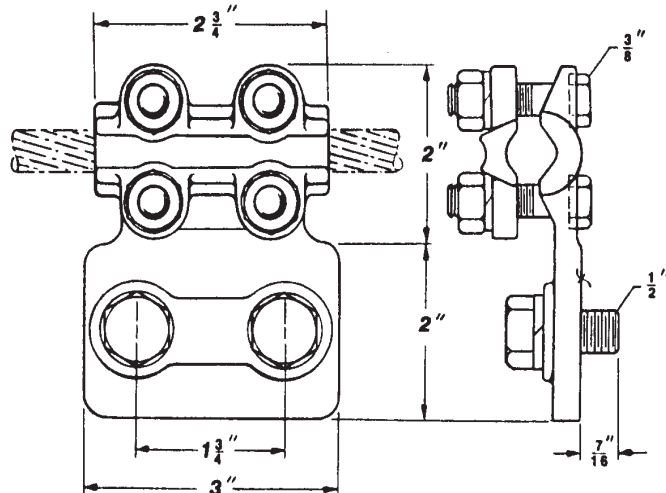
Equipment Grounding Terminal

A through-type grounding terminal for apparatus grounding pads having tapped holes on a NEMA 2-hole pattern. Connector allows continuity of the ground conductor where required.

Conductor sizes: #6 STR. through 250 MCM.

Castings: Electrical Bronze

Hardware: Silicon Bronze / Galvanized Steel



SEFCOR

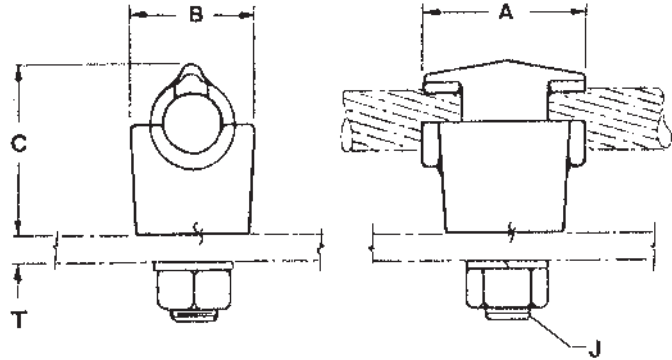
GROUND CONNECTORS

TYPE UN

"I"-Bolt Connector
Cable to Flat

Castings: Electrical Bronze
Hardware: Silicon Bronze
I-Bolt: Aluminum Bronze / Tinned

All-bronze ground connector for single cable to flat bar. For tin plating, add suffix (-SND) to catalog number. Not recommended for use with aluminum conductor.



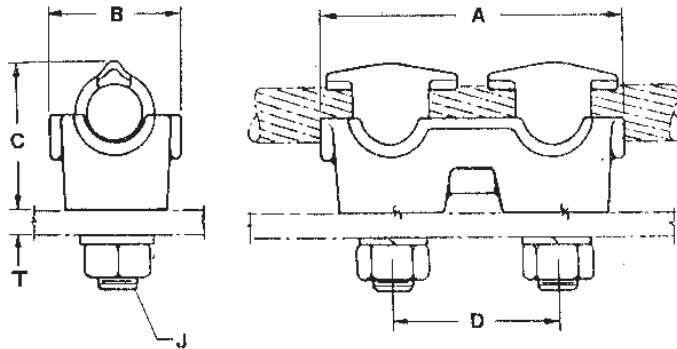
CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS - INCHES					WEIGHT (POUNDS)
		A	B	C	J	T	
UN-4048 UN-4048T	#8 SOL-2/0 STR	1-3/4	1-1/4	1-9/16	1/2	5/16 3/4	0.50 0.58
UN-4151 UN-4151T	#6 STR-250 MCM	1-5/8	1-1/2	1-3/4	1/2	5/16 3/4	0.62 0.70
UN-4553 UN-4553T	#2 SOL-350 MCM	1-3/4	1-5/8	2-1/8	1/2	5/16 3/4	0.40 0.85
UN-4656 UN-4656T	1/0 SOL-500 MCM	2-1/4	1-3/4	2-3/4	5/8	5/16 3/4	0.80 0.90

TYPE UNN

"I"-Bolt Connector
One or Two Cable to Flat

Castings: Electrical Bronze
Hardware: Silicon Bronze
I-Bolt: Aluminum Bronze / Tinned

All-bronze ground connector for use as single-cable double-grip or two-cable single-grip to flat to bar. For tin plating, add suffix (-SND) to catalog number. Not recommended for use with aluminum conductor.



CATALOG NUMBER	CONDUCTOR RANGE	DIMENSIONS - INCHES						WEIGHT (POUNDS)
		A	B	C	D	J	T	
UNN-4048 UNN-4048T	#8 SOL-2/0 STR	3-1/2	1-3/4	1-5/8	1-3/4	1/2	5/16 3/4	1.00 1.10
UNN-4151 UNN-4151T	#6 STR-250 MCM	3-1/2	1-3/4	1-7/8	1-3/4	1/2	5/16 3/4	1.50 1.60
UNN-4553 UNN-4553T	#2 SOL-350 MCM	3-5/8	1-7/8	2-1/8	1-3/4	1/2	5/16 3/4	1.60 1.70
UNN-4656 UNN-4656T	1/0 SOL-500 MCM	4-1/8	2-3/8	2-3/8	1-3/4	1/2	5/16 3/4	1.75 1.85
*UNN-5361 *UNN-5361T	350 MCM-750 MCM	3-5/8	2-1/8	2-1/2	1-3/4	1/2	5/16 3/4	2.00 2.10

* Single-cable, double-grip only.

SEFCOR

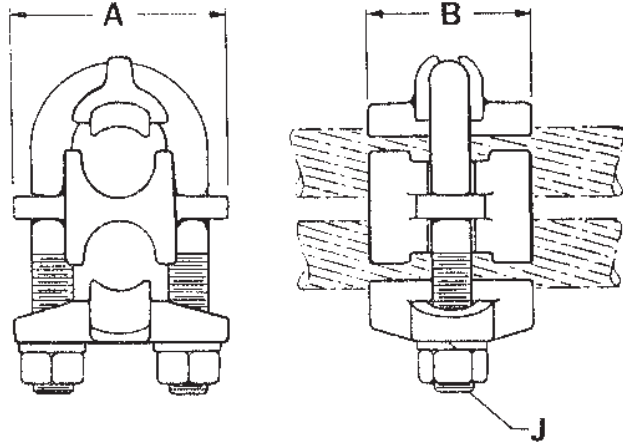
GROUND CONNECTORS

TYPE GCK

Parallel Connector
Single U-Bolt

Castings: Electrical Bronze
Hardware: Silicon Bronze

All-bronze parallel clamp for static wire connections. Top saddle is captive on U-bolt.



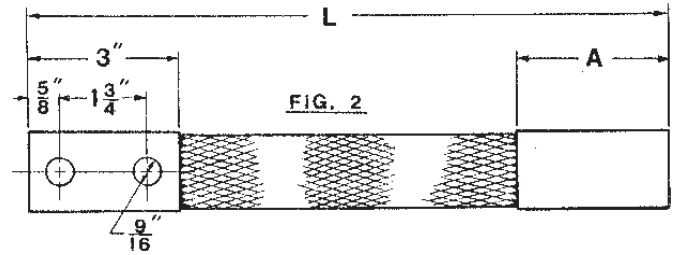
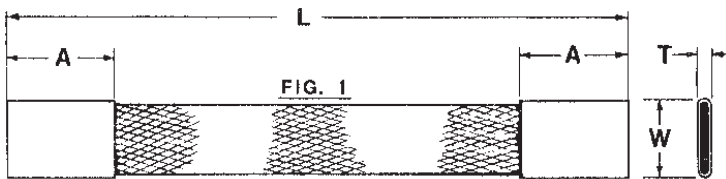
CATALOG NUMBER	CONDUCTOR RANGE (BOTH GROOVES)	DIMENSIONS - INCHES			WEIGHT (POUNDS)
		A	B	J	
GCK-4848	#2 SOL - 2/0 STR	1-3/4	1-1/2	3/8	0.90
GCK-5050	#1 STR - 4/0 STR	1-7/8	1-1/2	3/8	1.25
GCK-5252	1/0 SOL - 300 MCM	2-3/8	2	1/2	1.60
GCK-5656	4/0 SOL - 500 MCM	2-5/8	2-1/8	1/2	2.10

TYPE XBG

Grounding Strap
Flexible Braid

Braid: Tinned Copper
Ferrules: Tinned Copper

Flexible tinned copper grounding strap for use with Types GBR, and GU1 ground clamps. Ferrules are solder-dipped after pressing, to form a solidly bonded mass full length of the ferrule. Ferrule surfaces are tinned. Additional strap lengths (L) may be obtained by substituting the required dimension (in inches) in catalog number.



CATALOG NUMBER	FIG. NO.	CIRCULAR MILS.	DIMENSIONS - INCHES				WEIGHT (POUNDS)
			A	L	T	W	
XBG76-B-12	1	76,400	2-1/4	12	3/16	1-1/16	0.40
XBG76-B-18	1	76,400	2-1/4	18	3/16	1-1/16	0.60
XBG76-B-24	1	76,400	2-1/4	24	3/16	1-1/16	0.75
XBG76-D-18	2	76,400	3	18	3/16	1-1/16	0.60
XBG76-D-24	2	76,400	3	24	3/16	1-1/16	0.75
XBG146-B-18	1	146,000	2-1/4	18	5/16	1-3/8	1.00
XBG146-B-24	1	146,000	2-1/4	24	5/16	1-3/8	1.25
XBG146-D-18	2	146,000	3	18	5/16	1-3/8	1.00
XBG146-D-24	2	146,000	3	24	5/16	1-3/8	1.25
XBG146-D-30	2	146,000	3	30	5/16	1-3/8	1.50

SEFCOR

GROUND CONNECTORS

TYPE XB2N/XB4N

Flexible Braid Shunt

Flexible tinned copper braid shunt. Available with two or four holes NEMA drilled pads.

(L)=Overall length in inches.

EXAMPLE: XB2N-145-18

Braid: Tinned Copper

Ferrules: Tinned Copper

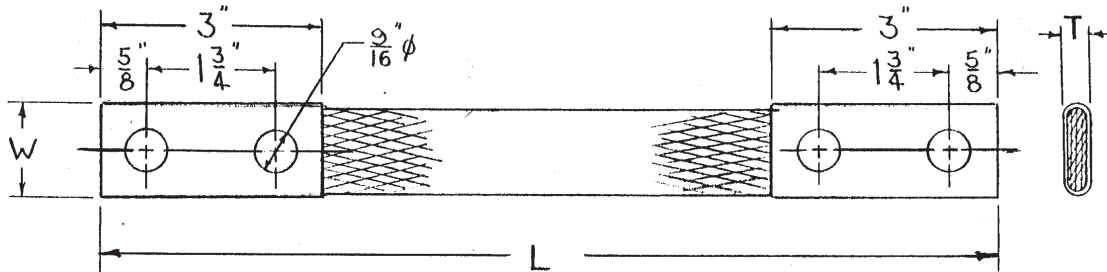


Fig. 1 XB2N

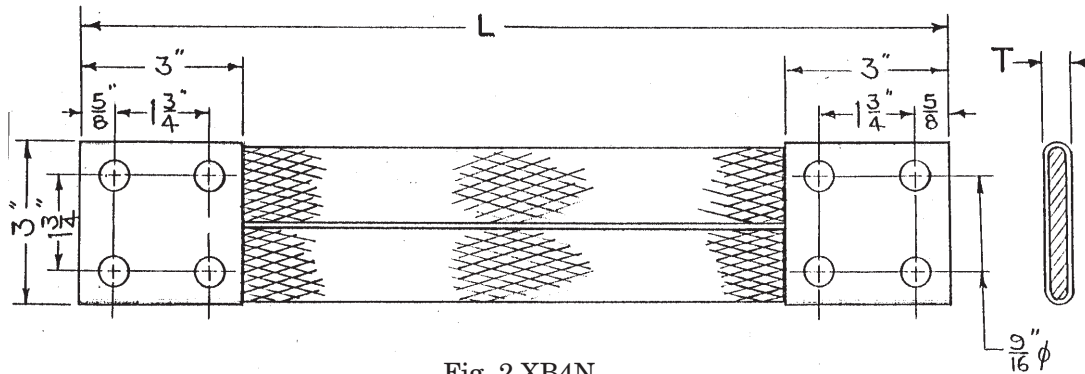


Fig. 2 XB4N

CATALOG NUMBER	FIG. NO.	AMPERE RATINGS		DIMENSIONS - INCHES			WEIGHT (POUNDS)
		INDOOR	OUTDOOR	L	T	W	
XB2N-76-(L)	1	225 A.	300 A.	To be specified by Customer	3/16	1-1/16	Refer to Factory
XB2N-145-(L)	1	380 A.	475 A.		5/16	1-3/8	
XB2N-152-(L)	1	375 A.	485 A.		5/16	1-1/4	
XB2N-291-(L)	1	500 A.	640 A.		5/16	1-5/8	
XB2N-437-(L)	1	600 A.	760 A.		1/2	1-5/8	
XB2N-583-(L)	1	680 A.	810 A.		1/2	1-3/4	
XB2N-876-(L)	1	800 A.	960 A.		3/4	1-3/4	
XB4N-291-(L)	2	600 A.	750 A.		5/16	3	
XB4N-583-(L)	2	900 A.	1000 A.		3/8	3	
XB4N-875-(L)	2	1000 A.	1200 A.		1/2	3	
XB4N-1168-(L)	2	1200 A.	1500 A.		5/8	3	

SEFCOR

SEFCOR

**“The Industry Leader In Service
To Our Customers”**

SEFCOR

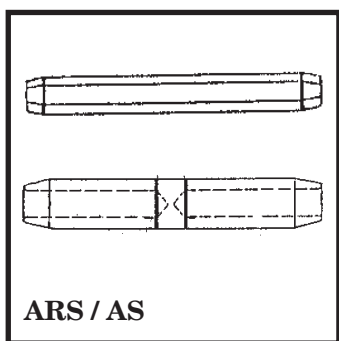
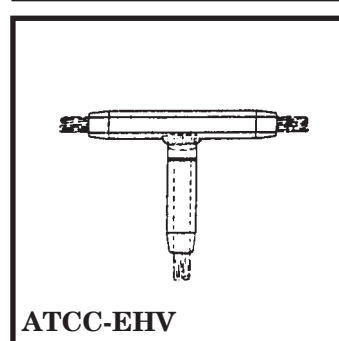
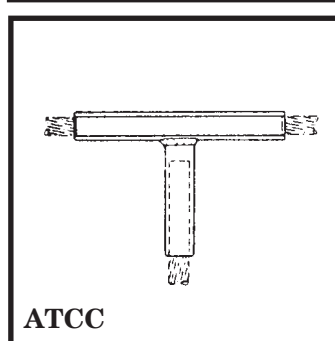
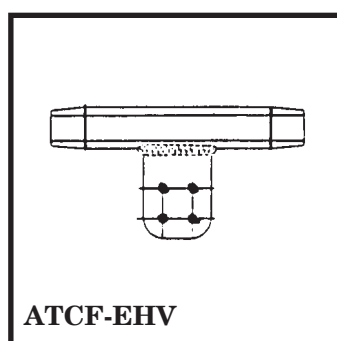
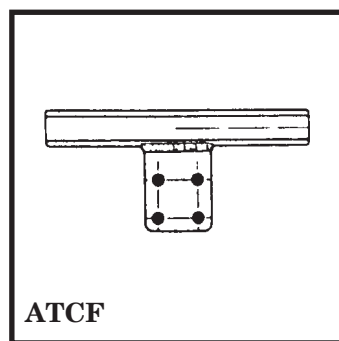
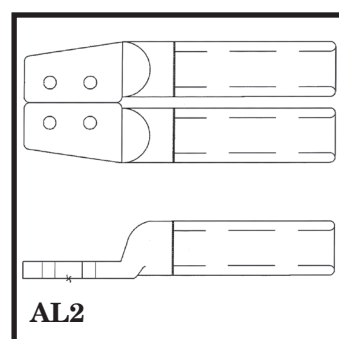
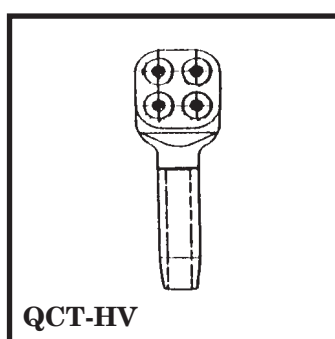
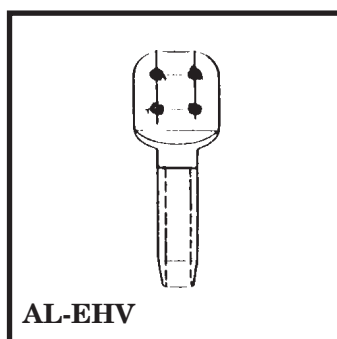
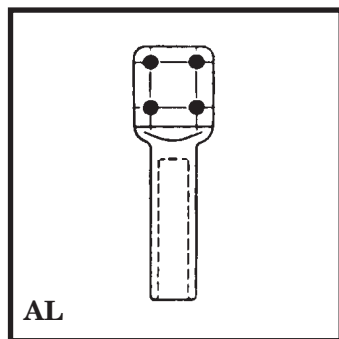
SEFCOR INC.



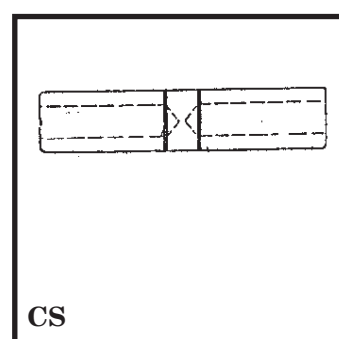
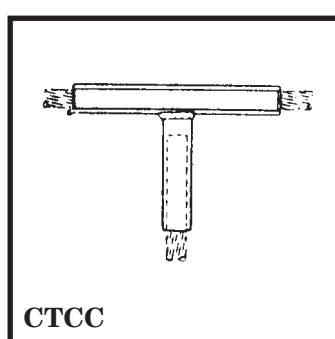
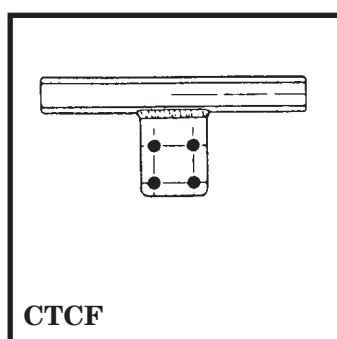
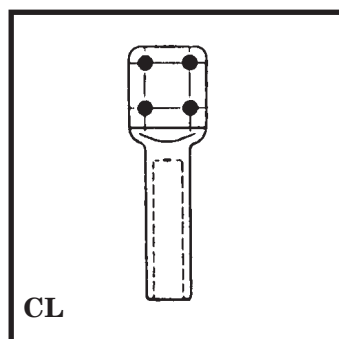
**ALUMINUM, COPPER & EHV
COMPRESSION CONNECTORS**

CONTENTS

ALUMINUM COMPRESSION CONNECTORS



COPPER COMPRESSION CONNECTORS



COMPRESSION CONNECTORS

TYPE AL

(Hex Die)

Compression Terminal
Aluminum Cable to Flat

Pure aluminum compression terminal for aluminum cable to flat NEMA pad. Terminals are for use with hex dies only and should not be used with circular dies. Contact sealant is factory applied to the barrel and the connector is sealed in a clear plastic bag.

For connecting to copper pad, connection may be made direct, using contact sealant. If AL/CU transition plate is preferred, add suffix (-TTP) to catalog number.

Angle connector may be obtained by adding desired angle to catalog number.

Example: (AL-677-2B-15)

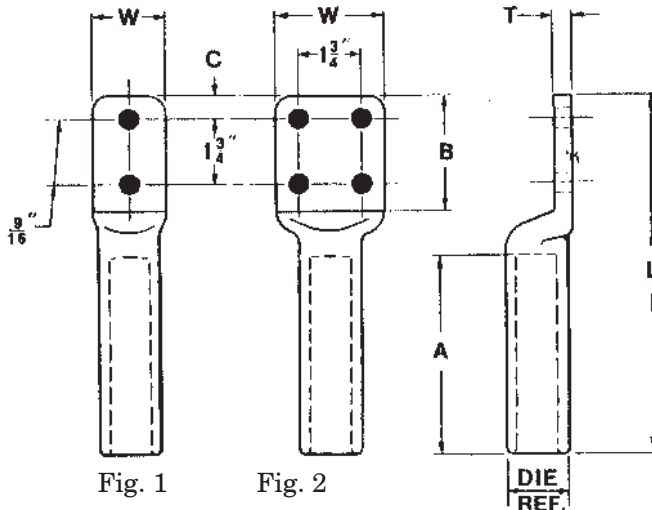
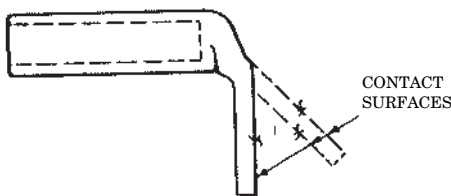


Fig. 1

Fig. 2

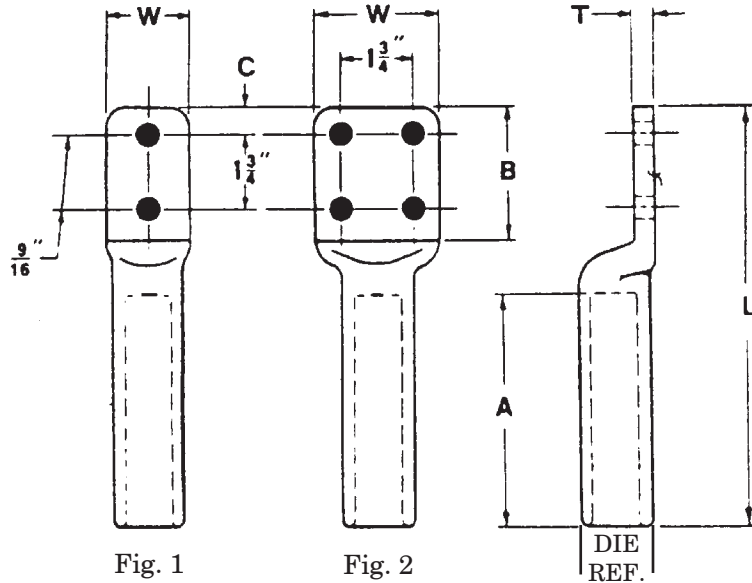
CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
		AAC	ACSR		A	B	C	L	T	W	
AL-292-2A	2	#2 (7)		.640 74AH 249	2	3-1/4	5/8	6-1/16	1/4	1-3/16	0.15
AL-316-2A	2	-----	#2 6/1)		2	3-1/4	5/8	6-1/16	1/4	1-3/16	0.15
AL-332-2A	2	#1 (7)(19)	#2 (7/1)		2	3-1/4	5/8	6-1/16	1/4	1-3/16	0.15
AL-355-2B	2	-----	#1 (6/1)		3	3-1/4	5/8	7-1/2	5/16	2	0.25
AL-373-2B	2	1/0 (7)(19)	-----		3	3-1/4	5/8	7-1/2	5/16	2	0.35
AL-398-2B	2	-----	1/0 (6/1)		3	3-1/4	5/8	7-1/2	5/16	2	0.35
AL-419-2B	2	2/0 (7)(19)	-----		3	3 1/4	5/8	7-1/2	5/16	2	0.35
AL-447-2B	2	-----	2/0 (6/1)		3	3-1/4	5/8	7-1/2	5/16	2	0.30
AL-470-2B	2	3/0 (7)(19)	-----		3	3-1/4	5/8	7-1/2	5/16	2	0.35
AL-502-2B	2	-----	3/0 (7)(19)		3	3-1/4	5/8	7-1/2	5/16	2	0.35
AL-528-2B	1	4/0 (7)(19)	-----	1.125 76AH 316	3	3-1/4	5/8	7-1/2	5/16	1-1/2	0.30
AL-528-4A	2				3	3-1/4	5/8	7-1/2	5/16	3	0.45
AL-563-2B	1	-----	4/0 (6/1)		3	3-1/8	5/8	7-1/4	3/8	2	0.30
AL-563-4A	2				3	3-1/4	5/8	7-1/2	5/16	3	0.45
AL-575-2B	1	250(19)(37)	-----		3-1/2	3-1/4	5/8	8-1/8	3/8	2	0.60
AL-575-4A	2				3-1/4	3-1/4	5/8	8-1/4	5/16	3	0.65
AL-593-2B	1	266.8(7)(19)	-----		3-1/2	3-1/4	5/8	8-1/8	3/8	2	0.60
AL-593-4A	2				3-1/2	3-1/4	5/8	8-1/8	5/16	3	0.65
AL-609-2B	1	-----	266 (18/1)		3-1/2	3-1/4	5/8	8-1/8	3/8	2	0.60
AL-609-4A	2				3-1/2	3-1/4	5/8	8-1/8	5/16	3	0.65
AL-633-2B	1	300	266 (6/7)	316	3-1/2	3-1/4	5/8	8-1/8	3/8	2	0.60
AL-633-4A	2				3-1/2	3-1/4	5/8	8-1/8	5/16	3	0.65
AL-646-2B	1	-----	266 (26/7)		3-1/2	3-1/4	5/8	8-1/8	3/8	2	0.60
AL-646-4A	2		300 (18/1)		3-1/2	3-1/4	5/8	8-1/8	5/16	3	0.65
AL-677-2B	1	336 (19)(37)	336 (36/1)		3-1/2	3-1/4	5/8	8-1/4	3/8	2	0.55
AL-677-4A	2				4	3-1/4	5/8	8-5/8	5/16	3	0.65

Continued on next page

SEFCOR

COMPRESSION CONNECTORS

TYPE AL CONTINUED



CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
		AAC	ACSR		A	B	C	L	T	W	
AL-684-2B	1	350 (37)	336 (18/1)	1.312 20AH 317	4	3-1/2	5/8	9	1/2	2	0.90
AL-684-4A	2				4	3-1/4	5/8	9	3/8	3	0.95
AL-724-2B	1	397.5	336.5 (26/7)		4	3-1/4	5/8	8-3/4	1/2	2	0.85
AL-724-4A	2				4	3-1/4	5/8	9	3/8	3	0.95
AL-724-4B	2				5	4-1/4	1-1/8	10-3/4	5/16	4	1.15
AL-736-2B	1	400	397 (36/1)		4	3-1/4	5/8	8-3/4	1/2	2	0.85
AL-736-4A	2				4	3-1/4	5/8	9	3/8	3	0.90
AL-736-4B	2				5	4-1/4	1-1/8	10-3/4	5/16	4	1.00
AL-743-2B	1	336.4 (30/7)	397.5 (18/1)		4	3-1/4	5/8	9	1/2	2	0.90
AL-743-4A	2				5	3-1/4	5/8	9-3/4	3/8	3	1.10
AL-743-4B	2				5	4-1/4	1-1/8	10-3/4	5/16	4	1.15
AL-783-2B	1	450 (37)	397 (24/7)(26/7)		4	3-1/4	5/8	9	1/2	2	0.85
AL-783-4A	2				4	3-1/4	5/8	9	3/8	3	0.90
AL-783-4B	2				5	4-1/4	1-1/8	10-3/4	5/16	4	1.10
AL-795-2B	1	477 (19)(37)	-----		5	3-1/4	5/8	9-3/4	1/2	2	0.90
AL-795-4A	2				5	3-1/4	5/8	10	3/8	3	0.95
AL-795-4B	2				5	4-1/4	1-1/8	11	5/16	4	1.15
AL-814-2B	1	500 (19)(37)	397 (30/7) 477 (18/1)(36/1)		5	3-1/2	5/8	10	1/2	2	0.90
AL-814-4A	2				5	3-1/4	5/8	10	3/8	3	0.95
AL-814-4B	2				5	4-1/4	1-1/8	10-3/4	5/16	4	1.10
AL-846-2B	1	-----	477 (24/7)		4	3-1/4	5/8	8-3/4	1/2	2	0.80
AL-846-4A	2				5	3-1/4	5/8	9-3/4	3/8	3	1.00
AL-846-4B	2				5	4-1/4	1-1/8	10-3/4	5/16	4	1.10
AL-858-2B	1	550 (61) 556 (19)(37)	477 (26/7)		5	3-1/4	5/8	9-3/4	1/2	2	0.85
AL-858-4A	2				5	3-1/4	5/8	9-3/4	3/8	3	0.90
AL-858-4B	2				5	10-3/4	1-1/8	10-3/4	5/16	4	1.00

Continued on next page

COMPRESSION CONNECTORS

TYPE AL CONTINUED

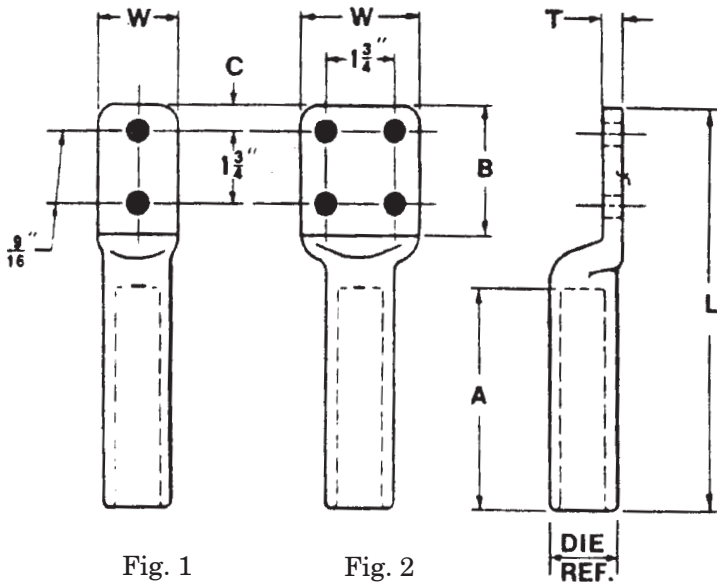
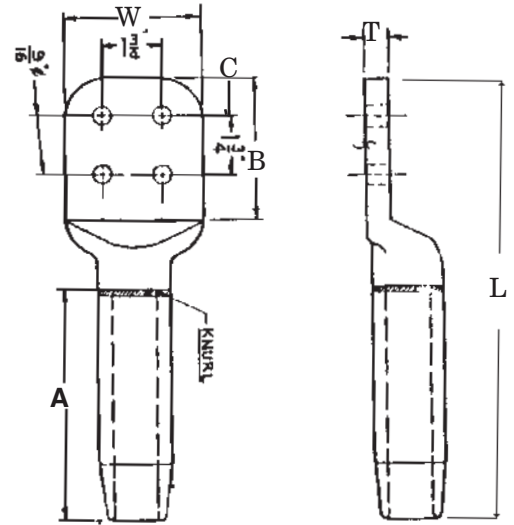


Fig. 1

Fig. 2

TYPE AL-EHV



Type AL-EHV terminal used for high voltage applications where streamlined, tapered connectors are needed for corona free service. Add "EHV" to standard catalog number. Example: AL-1031-4B-EHV

CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSIONS - INCHES						WEIGHT (POUNDS)
		AAC	ACSR		A	B	C	L	T	W	
AL-883-2B	1		477 (30/7)	1.500 24AH 261	5	3-1/4	5/8	9-3/4	1/2	2	1.10
AL-883-4A	2	-----	556.5 (18/1)(36/1)		5	3-1/4	5/8	9-3/4	7/16	3	1.20
AL-883-4B	2				5	4-1/4	1-1/8	10-3/4	5/16	4	1.30
AL-918-2B	1		556 (24/7)		5	3-1/4	5/8	9-3/4	1/2	2	1.10
AL-918-4A	2	636 (37)(61)	605 (36/1)		5	3-1/4	5/8	9-3/4	7/16	3	1.15
AL-918-4B	2				5	4-1/4	1-1/8	10-3/4	5/16	4	1.30
AL-940-2B	1		556.5 (26/7)		5	3-1/4	5/8	9-3/4	1/2	2	1.50
AL-940-4A	2	650 (37)(61)	636 (18/1)(36/1)		5	3-1/4	5/8	9-3/4	7/16	3	1.15
AL-940-4B	2				5	4-1/4	1-1/8	10-3/4	5/16	4	1.25
AL-966-2B	1		605 (24/7)(26/7)		5	3-1/4	5/8	9-3/4	1/2	2	1.00
AL-966-4A	2	700 (61)	666 (36/1)		5	3-1/4	5/8	9-3/4	7/16	3	1.20
AL-966-4B	2		556 (30/7)		5	4-1/4	1-1/8	10-3/4	5/16	4	1.25
AL-987-2B	1		636 (24/7)	1.843	5	3-1/4	5/8	9-3/4	1/2	2	1.00
AL-987-4A	2	715 (37)(61)	715 (36/1)		5	3-1/4	5/8	9-3/4	7/16	3	1.10
AL-987-4B	2				5	4-1/4	1-1/8	10-3/4	3/8	4	1.35
AL-1000-2B	1		636 (36/7)		5	3-1/4	5/8	9-3/4	1/2	2	1.00
AL-1000-4A	2	750 (37)((61)(91)	666 (24/7)		5	3-1/4	5/8	9-3/4	7/16	3	1.10
AL-1000-4B	2				5	4-1/4	1-1/8	11-1/8	5/16	4	1.30
AL-1031-4A	2	795 (37)(61)	636 (30/19)		5	3-1/4	5/8	9-3/4	5/8	3	1.95
AL-1031-4B	2				5	4-1/4	1-1/8	11-1/8	1/2	4	2.15
AL-1040-4A	2	-----	715 (54/7)		5	3-1/4	5/8	9-3/4	1/2	3	2.00
AL-1040-4B	2		795 (36/1)		5	4-1/4	1-1/8	11-1/8	1/2	4	2.15

Continued on next page

COMPRESSION CONNECTORS

TYPE AL CONTINUED

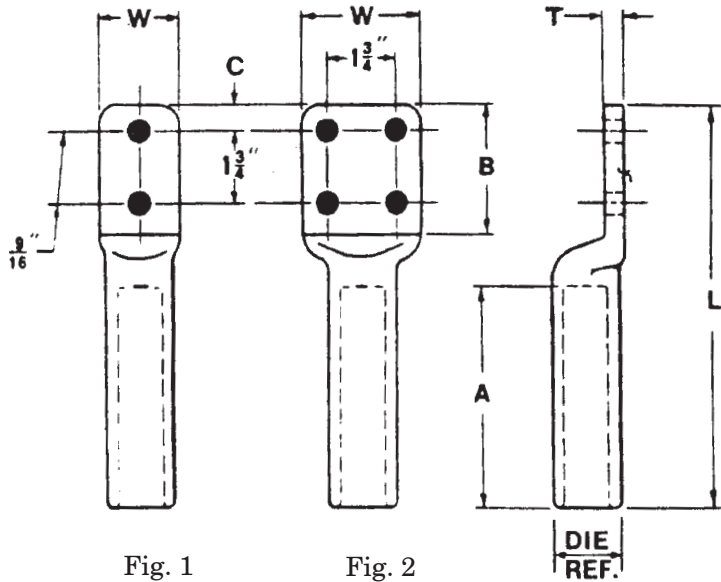
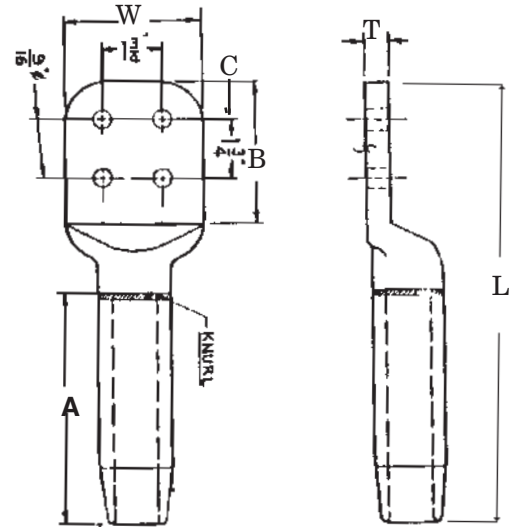


Fig. 1

Fig. 2

TYPE AL-EHV



Type AL-EHV terminal used for high voltage applications where streamlined, tapered connectors are needed for corona free service. Add "EHV" to standard catalog number.

Example: AL-1031-4B-EHV

CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT POUNDS
		AAC	ACSR		A	B	C	L	T	W	
AL-1063-4A	2	-----	715 (26/7)	1.843 30AH 292	6	3-1/4	5/8	11-1/8	1/2	3	1.95
AL-1063-4B	2	-----	795 (45/7)		6	4-1/4	1-1/8	12-1/8	1/2	4	2.30
AL-1094-4A	2	874 - 900	715 (30/19)		6	3-1/4	5/8	11-1/8	1/2	3	1.90
AL-1094-4B	2		795 (24/7,54/7)		6	4-1/4	1-1/8	12-1/8	1/2	4	2.30
AL-1108-4A	2	-----	795 (26/7)		6	3-1/4	5/8	11-1/8	1/2	3	1.90
AL-1108-4B	2	-----			6	4-1/4	1-1/8	12-1/8	1/2	4	2.25
AL-1126-4A	2	954	-----		6	3-1/4	5/8	11-1/8	1/2	3	1.90
AL-1126-4B	2		-----		6	4-1/4	1-1/8	12-1/8	1/2	4	2.25
AL-1152-4A	2	1000 (61)	795 (30/19) 874 (54/7)	2.125 34AH 575	6	3-1/4	5/8	11-1/8	1/2	3	1.85
AL-1152-4B	2		900 (45/7) 954 (36/1)		6	4-1/4	1-1/8	12-1/8	1/2	4	2.20
AL-1172-4A	2	1033 (37)(61)	900 (54/7)	2.375	7	3-1/4	5/8	12-1/4	3/4	3	3.00
AL-1172-4B	2		954 (45/7)		7	4-1/4	1-1/8	13-1/4	5/8	4	3.35
AL-1186-4A	2	-----	1033 (36/1)		7	3-1/4	5/8	12	3/4	3	2.95
AL-1186-4B	2	-----			7	4-1/4	1-1/8	13-1/4	5/8	4	3.35
AL-1196-4A	2	-----	954 (54/7)		7	3-1/4	5/8	12	3/4	3	2.95
AL-1196-4B	2	-----			7	4-1/4	1-1/8	13-1/4	5/8	4	3.30
AL-1216-4A	2	1100 (91)	1033 (45/7)		7	3-1/4	5/8	12	3/4	3	2.95
AL-1216-4B	2	1113 (61)			7	4-1/4	1-1/8	13-1/4	5/8	4	3.30
AL-1246-4A	2	-----	1033.5 (54/7)	7	3-1/4	5/8	12	3/4	3	2.85	
AL-1246-4B	2	-----		7	4-1/4	1-1/8	13-1/4	5/8	4	3.25	
AL-1264-4A	2	1192 (61)	1113 (45/7)	7	3-1/4	5/8	12	3/4	3	2.85	
AL-1264-4B	2			7	4-1/4	1-1/8	13-1/4	5/8	4	3.20	
AL-1293-4A	2	1250	1113 (54/19)	7	3-1/4	5/8	12-1/2	3/4	3	3.75	
AL-1293-4B	2			7	4-1/4	1-1/8	13-1/2	3/4	4	4.25	

Continued on next page

COMPRESSION CONNECTORS

TYPE AL CONTINUED

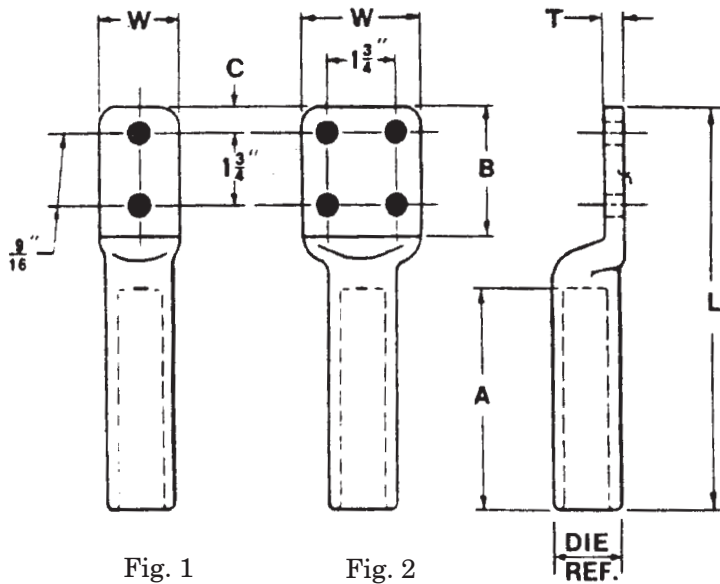
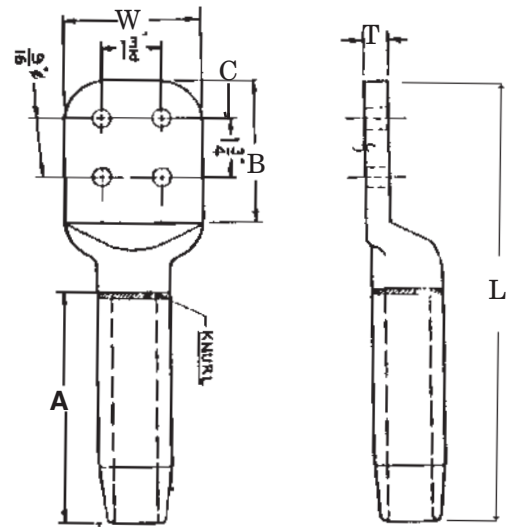


Fig. 1

Fig. 2

TYPE AL-EHV



Type AL-EHV terminal used for high voltage applications where streamlined, tapered connectors are needed for corona free service. Add "EHV" to standard catalog number. Example: AL-1031-4B-EHV

CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT POUNDS
		AAC	ACSR		A	B	C	L	T	W	
AL-1302-4A	2	1272 (61)	1192 (4/7)	2.375 38AH 478	7	3-1/4	5/8	12-1/2	3/4	3	3.70
AL-1302-4B	2				7	4-1/4	1-1/8	13-1/2	3/4	4	4.25
AL-1345-4A	2	1351 (61)	1192 (54/19)		7	3-1/4	5/8	12-1/2	3/4	3	3.65
AL-1345-4B	2		1272 (45/7)		7	4-1/4	1-1/8	13-1/2	3/4	4	4.20
AL-1385-4A	2	1431 (61)	1272 (54/19)		7	3-1/4	5/8	12-1/2	3/4	3	3.60
AL-1385-4B	2		1351 (45/7)		7	4-1/4	1-1/8	13-1/2	3/4	4	4.10
AL-1417-4A	2	1500 (61)	-----		7	3-1/4	5/8	12-1/2	3/4	3	3.55
AL-1417-4B	2	1510 (91)	-----		7	4-1/4	1-1/8	13-1/2	3/4	4	4.00
AL-1427-4A	2	-----	1351 (54/19)		7	3-1/4	5/8	12-1/2	3/4	3	4.00
AL-1427-4B	2	-----	1431 (45/7)		7	4-1/4	1-1/8	13-1/2	3/4	4	4.00
AL-1466-4A	2	1590 (61)(91)	1431 (54/19)		7	3-1/4	5/8	12-1/2	3/4	3	3.45
AL-1466-4B	2		1510 (45/7)		7	4-1/4	1-1/8	13-1/2	3/4	4	4.00
AL-1506-4A	2	1700	1510 (54/19)		7	3-1/4	5/8	12	3/4	3	3.40
AL-1506-4B	2		1590 (45/7)		7	4-1/4	1-1/8	13-1/2	3/4	4	3.95
AL-1526-4B	2	1750(127)	1590 (48/7)		7	4-1/4	5/8	13-1/2	3/4	4	3.90
AL-1548-4B	2	1750 - 1800	1590 (54/19)		7	4-1/4	1-1/8	13-1/2	3/4	4	3.85
AL-1632-4B	2	2000	-----	2.937 48AH	7	4-1/4	1-1/8	13-1/2	3/4	4	3.70
AL-1737-4B	2	2250	2167 (72/7)		7	4-1/4	1-1/8	15-1/4	1	4	6.70
AL-1762-4B	2	2300	2156 (84/19)		9	4-1/4	1-1/8	15-1/4	1	4	6.60
AL-1802-4B	2	-----	2306.2 (76/19)		9	4-1/4	1-1/8	15-1/4	1	4	6.50
AL-1802-4B	2	-----	2312 (76/19)		9	4-1/4	1-1/8	15-1/4	1	4	6.45
AL-1824-4B	2	2500	2493		9	4-1/4	1-1/8	15-1/4	1	4	6.45
AL-1880-4B	2	-----	2515 (76/19)		9	4-1/4	1-1/8	15-1/4	1	4	6.35
AL-1998-4B	2	3000	-----		9	4-1/4	1-1/8	15-1/4	1	4	6.00
AL-2158-4B	2	3500	-----		9	4-1/4	1-1/8	15-1/4	1	4	5.50

SEFCOR

COMPRESSION CONNECTORS

TYPE AL

(Circular Die)

Compression Terminal
Aluminum Cable to Flat

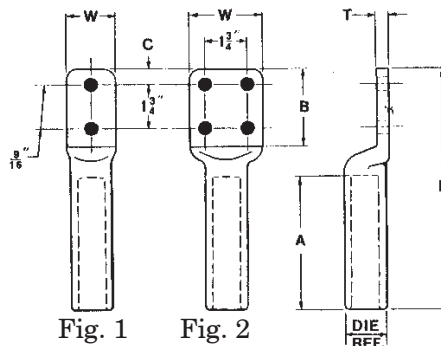
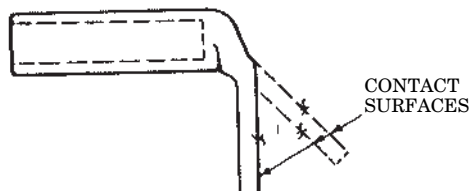
Pure aluminum compression terminal for aluminum cable to flat NEMA pad. Terminals are for use with circular dies only and should not be used with hex dies. Contact sealant is factory applied to the barrel and the connector is sealed in a clear plastic bag.

For connecting to copper pad, connection may be made direct, using contact sealant.

If AL/CU transition plate is preferred, add suffix (-TTP) to catalog number.

Angle connector may be obtained by adding desired angle to catalog number.

Example: (AL-110-2B-15)



CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
		AAC	ACSR		A	B	C	L	T	W	
AL-70-2B	1	300	266.8 (18/1,24/7,26/7)	07 CD	3	3 1/4	5/8	7 5/8	3/8	2	0.50
AL-70-4A	2	336.4	300 (18/1)		3	3 1/4	5/8	7 5/8	5/16	3	0.60
		350	336.4 (36/1)								
AL-80-2B	1	397.5	336.4 (18/1,26/7)	08 CD	3	3 1/4	5/8	7 5/8	3/8	2	0.60
AL-80-4A	2	400	397.5 (36/1,18/1)		3	3 1/4	5/8	7 5/8	5/16	3	0.65
AL-90-2B	1	450	336.4 (30/7)	09 CD	3 1/2	3 1/4	5/8	8 1/4	1/2	2	0.80
AL-90-4A	2	477	397.5 (24/7,26/7,30/7)		4	3 1/4	5/8	9	3/8	3	0.90
AL-90-4B	2	500	477 (36/1,18/1,24/7)		4	4 1/4	1 1/8	10	3/8	4	1.00
AL-100-2B	1	636	477 (26/7)	10 CD	4	3 1/4	5/8	8 3/4	1/2	2	0.95
AL-100-4A	2	650	556.5 (18/1,36/1)		4	3 1/4	5/8	8 3/4	1/2	3	1.10
AL-100-4B	2	556.5	556.5 (24/7,26/7) 605 (36/1)		4	4 1/4	1 1/8	10 3/8	3/8	4	1.40
AL-110-2B	1	700	477 (30/7) 556.5 (30/7)	11 CD	4 1/4	3 1/4	5/8	9 3/8	5/8	2	1.25
AL-110-4A	2	715	605 (24/7,26/7)		4 1/4	3	5/8	9 1/8	1/2	3	1.30
AL-110-4B	2	750	636 (24/7,26/7,30/19) 666.6 (24/7,36/1) 715.5 (54/7,36/1) 795 (36/1)		4 1/4	4 1/4	1 1/8	10 3/8	3/8	4	1.50
AL-120-2B	1	874.5	605 (30/19) 715.5 (26/7)	12 CD	4 1/2	3 1/4	5/8	9 5/8	1/2	3	1.50
AL-120-4A	2	900	795 (20/7,22/7) 795 (24/7,26/7)		4 1/2	3 1/4	5/8	9 5/8	1/2	3	1.55
AL-120-4B	2	927.2	795 (45/7,54/7) 874.5 (54/7) 900 (45/7) 954 (36/1)		4 1/2	4 1/4	1 1/8	10 5/8	1/2	4	1.90
AL-130-4A	2	1000	715 (30/19) 795 (30/19) 900 (54/7)	13 CD	4 3/4	3 1/4	5/8	9 7/8	5/8	3	2.00
AL-130-4B	2	1033	954 (45/7,54/7) 1033		4 3/4	4 1/4	1 1/8	10 7/8	5/8	4	2.25

COMPRESSION CONNECTORS

TYPE AL CONTINUED

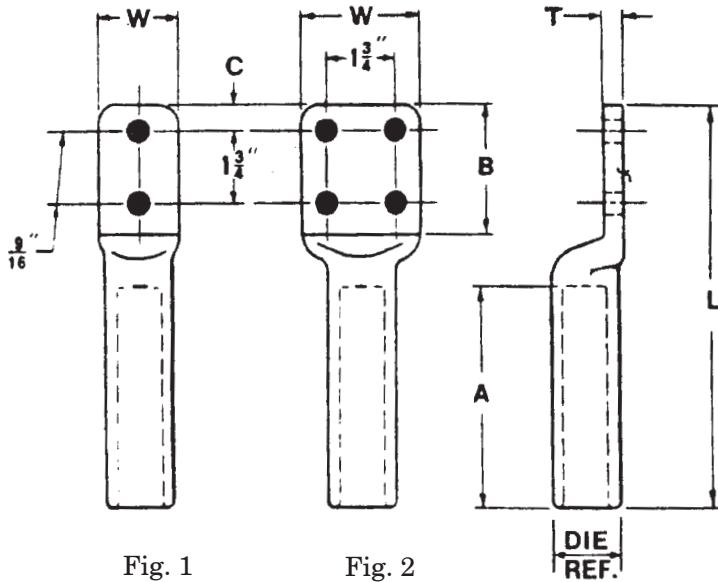
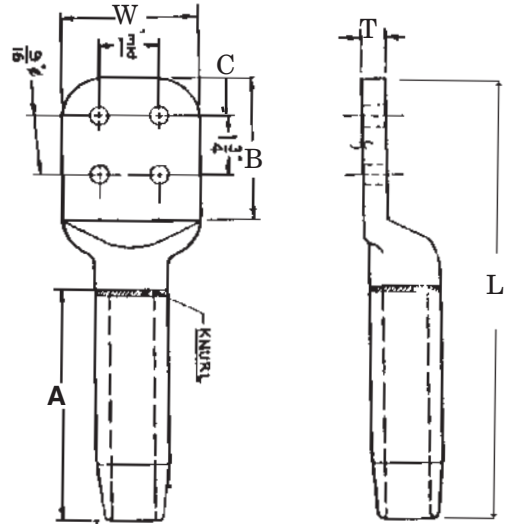


Fig. 1

Fig. 2



Type AL-EHV terminal used for high voltage applications where streamlined, tapered connectors are needed for corona free service. Add "EHV" to standard catalog number. Example: AL-140-4B-EHV

CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
		AAC	ACSR		A	B	C	L	T	W	
AL-140-4A	2	1192	1033 (54/7)	14 CD	5	3	5/8	10 1/4	3/4	3	2.45
AL-140-4B	2	1250	1113 (45/7,54/19)		5	4 1/4	1 1/8	11 1/2	5/8	4	2.85
		1272	1192 (45/7)								
AL-150-4A	2	1351	1192 (54/19)	15 CD	5	3 1/4	5/8	10 1/2	3/4	3	2.60
AL-150-4B	2	1431	1272 (45/7,54/19)		5	4 1/4	1 1/8	11 1/2	3/4	4	3.15
		1510	1351 (45/7,54/19)								
AL-160-4A	2	1590	1431 (45/7,54/19)	16 CD	5 1/2	3 1/4	5/8	11	3/4	4	3.05
AL-160-4B	2	1700	1510 (45/7,54/19)		5 1/2	4 1/4	1 1/8	12	3/4	4	3.55
			1590 (45/7)								
AL-170-4B	2	1800	1590 (54/19) 1780 (84/19)	17 CD	5 1/2	4 1/4	1 1/8	11 7/8	7/8	4	3.95
AL-180-4B	2	2000		18 CD	6	4 1/4	1 1/8	12 3/4	1	4	5.00
AL-190-4B	2	2250	2156 (84/19) 2167 (72/7) 2306 (76/19) 2312 (76/19)	19 CD	7 1/4	4 1/4	1 1/8	13 3/4	1	4	5.65
AL-200-4B	2	2500	2515 (76/19)	20 CD	8	4 1/4	1 1/8	14 1/2	1	4	6.50

COMPRESSION CONNECTORS

TYPE ATCF

Hex Die
Compression Tee
Aluminum Cable to Flat

Pure aluminum compression tee for aluminum cable to flat NEMA pad. Narrow conductor range assures a solid-mass cross-section after compression. Tees are for use with hex dies only and should not be used with circular dies. Contact sealant is factory applied to the barrel and the connector is sealed in a clear plastic bag. For connecting to a copper pad, connection may be made direct, using contact sealant.

If an AL/CU transition plate is preferred, add suffix (-TTP) to the catalog number.

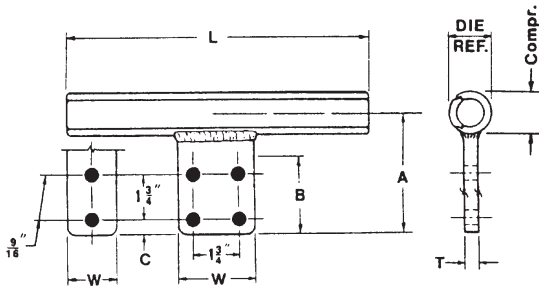


Fig. 1 Fig. 2

CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)	
		AAC	ACSR		A	B	C	L	T	W		
ATCF-528-2B	1	4/0 (7, 19)	4/0 (6/1)	1.125 76AH 316	4-5/8	3	5/8	9	3/8	2	0.95	
ATCF-528-4A	2				4-5/8	3	5/8	10	3/8	3	1.15	
ATCF-563-2B	1				4/0 (6/1)	4-5/8	3	5/8	9	3/8	2	0.95
ATCF-563-4A	2					4-5/8	3	5/8	10	3/8	3	1.15
ATCF-575-2B	1	250 (19, 37)			4-5/8	3	5/8	9	3/8	2	0.90	
ATCF-575-4A	2				4-5/8	3	5/8	10	3/8	3	1.10	
ATCF-593-2B	1	266 (7, 19)			4-5/8	3	5/8	9	3/8	2	0.90	
ATCF-593-4A	2				4-5/8	3	5/8	9	3/8	3	1.00	
ATCF-609-2B	1		266 (18/1)		4-9/16	3-1/4	5/8	9	3/8	2	0.90	
ATCF-609-4A	2				4-9/16	3-1/4	5/8	10	3/8	3	1.10	
ATCF-633-2B	1	300 (19, 37, 61)	266 (6/7)		4-9/16	3-1/4	5/8	9	3/8	2	0.85	
ATCF-633-4A	2				4-9/16	3-1/4	5/8	10	3/8	3	1.00	
ATCF-646-2B	1		266 (26/7) 300 (18/1)		4-5/8	3	5/8	9	3/8	2	0.85	
ATCF-646-4A	2				4-9/16	3-1/4	5/8	10-1/2	3/8	3	1.10	
ATCF-677-2B	1	336 (19, 37)	336 (36/1)		4-9/16	3-1/4	5/8	10-1/2	3/8	2	0.90	
ATCF-677-4A	2				4-5/8	3	5/8	10-1/2	3/8	3	1.05	
ATCF-684-2B	1	350 (19, 37)	300 (26/7) 336 (18/1)	4-9/16	3-1/4	5/8	10-5/8	3/8	2	1.30		
ATCF-684-4A	2			4-9/16	3-1/4	5/8	10-5/8	3/8	3	1.40		
ATCF-724-2B	1	397 (19)	336 (26/7)	4-11/16	3-1/4	5/8	10-3/4	1/2	2	1.25		
ATCF-724-4A	2			4-1/2	3-1/4	5/8	10-3/4	1/2	3	1.35		
ATCF-736-2B	1	400 (37)	397 (36/1)	4-11/16	3-1/4	5/8	10-3/4	1/2	2	1.35		
ATCF-736-4A	2			4-7/8	3-1/4	5/8	11-1/2	5/8	3	1.70		
ATCF-743-2B	1		336 (30/7) 397 (18/1)	4-11/16	3-1/4	5/8	10-3/4	1/2	2	1.30		
ATCF-743-4A	2			4-9/16	3-1/4	5/8	10-5/8	3/8	3	1.35		
ATCF-783-2B	1	450 (37)	397 (24/7)(26/7)	4-7/8	3-1/4	5/8	10	1/2	2	1.60		
ATCF-783-4A	2			4-5/8	3	5/8	11	3/8	3	2.15		
ATCF-795-2B	1	477 (19, 37)		4-11/16	3-1/4	5/8	10-3/4	1/2	2	1.25		
ATCF-795-4A	2			4-9/16	3-1/4	5/8	11	3/8	3	1.30		
ATCF-814-2B	1	500 (19, 37)	397 (30/7) 477 (18/1)(36/1)	4-11/16	3-1/4	5/8	10-3/4	1/2	2	1.20		
ATCF-814-4A	2			4-11/16	3-1/4	5/8	11-3/4	3/8	3	1.25		
ATCF-846-2B	1		477 (24/7)	4-13/16	3-1/4	5/8	10-5/8	5/8	2	1.25		
ATCF-846-4A	2			4-7/8	3-1/4	5/8	12	1/2	3	1.45		
ATCF-858-2B	1	550 (61)	477 (26/7)	4-11/16	3-1/4	5/8	10-3/4	1/2	2	1.15		
ATCF-858-4A	2	556 (19, 37)		4-3/4	3-1/4	5/8	10-3/4	1/2	3	1.35		

Continued on next page

SEFCOR

COMPRESSION CONNECTORS

TYPE ATCF CONTINUED

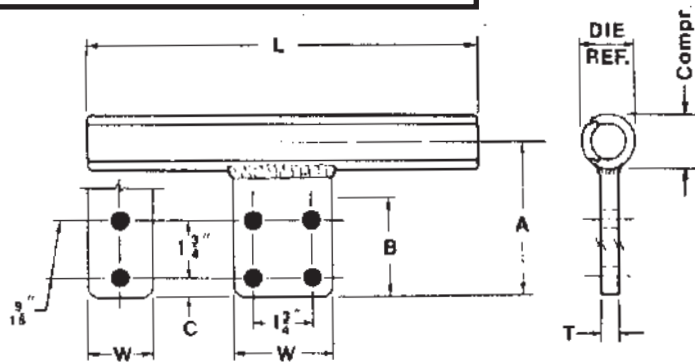
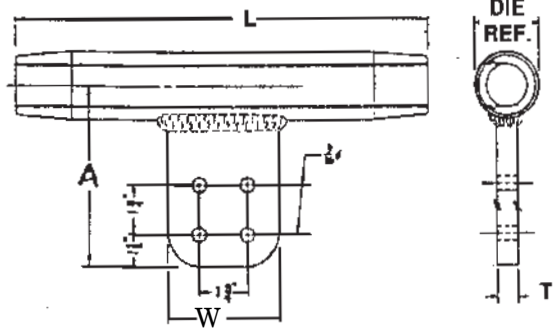


Fig. 1

Fig. 2

TYPE ATCF-EHV



Type ATCF-EHV compression tee to flat. Used for EHV applications where streamlined, tapered connector are needed for corona free service. Add "EHV" to standard catalog number. EX: ATCF-1031-4B-EHV

CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
		AAC	ACSR		A	B	C	L	T	W	
ATCF-883-2B	1		556 (18/1)(36/1)	1.500 24AH 261	4-7/8	3	5/8	12	5/8	2	1.80
ATCF-883-4A	2		477 (30/7)		4-7/8	3-1/4	5/8	12	5/8	3	2.00
ATCF-893-2B	1	600 (37)(61)			4-7/8	3-1/4	5/8	11	5/8	2	1.80
ATCF-893-4A	2				4-7/8	3-1/4	5/8	12	5/8	3	2.00
ATCF-918-2B	1	636 (37)(61)	556 (24/7)		4-7/8	3-1/4	5/8	11-1/2	1/2	2	1.60
ATCF-918-4A	2		605 (36/1)		4-7/8	3-1/4	5/8	12	5/8	3	1.95
ATCF-940-2B	1	650 (37)(61)	556 (26/7)		4-7/8	3-1/4	5/8	11-1/2	1/2	2	1.55
ATCF-940-4A	2		636 (18/1)(36/1)		4-7/8	3-1/4	5/8	11-1/2	1/2	3	1.75
ATCF-966-2B	1	700 (37)(61)	556 (30/7)		4-1/2	3-1/4	5/8	10	1/2	2	1.35
ATCF-966-4A	2		605 (24/7)(26/7)		4-7/8	3-1/4	5/8	12	1/2	3	1.85
ATCF-987-2B	1	715 (37)(61)	636 (24/7)	1.843 30AH 292	4-7/8	3-1/4	5/8	11	1/2	2	1.55
ATCF-987-4A	2		715 (36/1)		4-7/8	3-1/4	5/8	12	1/2	3	1.70
ATCF-1000-2B	1	750 (37)(61)	605 (30/19)		4-7/8	3-1/4	5/8	11-1/2	1/2	2	1.45
ATCF-1000-4A	2		636 (26/7)		4-7/8	3-1/4	5/8	12	1/2	3	1.80
ATCF-1031-2B	1	795 (37)(61)	636 (30/19)		4-7/8	3-1/4	5/8	12	5/8	2	2.55
ATCF-1031-4A	2		800 (61)		4-7/8	3-1/4	5/8	12	5/8	3	2.80
ATCF-1040-2B	1		715 (54/7)		4-7/8	3-1/4	5/8	12	5/8	2	2.55
ATCF-1040-4A	2		795 (36/1)		4-7/8	3-1/4	5/8	12	5/8	3	2.75
ATCF-1063-4A	2		715 (26/7)		4-7/8	3-1/4	5/8	12	5/8	3	2.75
ATCF-1063-4B	2		795 (45/7)		6	4-1/4	1-1/8	14	5/8	4	3.55
ATCF-1094-4A	2	874 (37)(61)	715 (30/19)		5	3-1/4	5/8	13	5/8	3	2.85
ATCF-1094-4B	2		900 (61)(37)(61)		5-7/8	4-1/4	1-1/8	14	5/8	4	3.50
ATCF-1108-4A	2		795 (26/7)		5	3-1/4	5/8	14	5/8	3	2.95
ATCF-1108-4B	2				5-7/8	4-1/4	1-1/8	14	5/8	4	3.45
ATCF-1126-4A	2	954 (37)(61)			5	3-1/4	5/8	14	5/8	3	2.90
ATCF-1126-4B	2				6	4-1/4	1/18	14	5/8	4	3.40
ATCF-1152-4A	2	1000 (37)(61)	795 (30/19)		4-7/8	3-1/4	5/8	14	5/8	3	2.85
ATCF-1152-4B	2		874 (54/7)		6	4-1/4	1-1/8	14	5/8	4	3.30
ATCF-1172-4A	2	1033 (37)(61)	900 (45/7)	2.125	5-1/16	3-1/4	5/8	14	3/4	3	3.55
ATCF-1172-4B	2		954 (45/7)		6	4-1/4	1-1/8	14	5/8	4	4.50
ATCF-1186-4A	2		1033 (36/1)		5-1/16	3-1/4	5/8	14	5/8	3	3.90
ATCF-1186-4B	2				5-3/4	4	1-1/8	14	5/8	4	4.35

Continued on next page

COMPRESSION CONNECTORS

TYPE ATCF CONTINUED

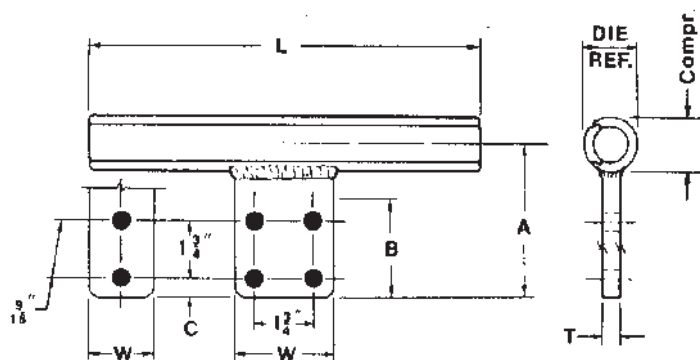
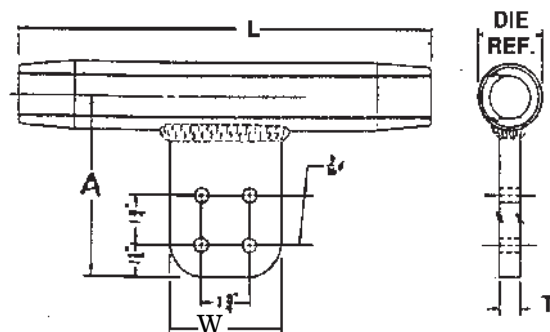


Fig. 1

Fig. 2

TYPE ATCF-EHV



Type ATCF-EHV compression tee to flat. Used for EHV applications where streamlined, tapered connector are needed for corona free service. Add "EHV" to standard catalog number. EX: ATCF-1031-4B-EHV

CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
		AAC	ACSR		A	B	C	L	T	W	
ATCF-1196-4A	2			2.125 34AH 575	5-1/16	3-1/4	5/8	14	5/8	3	3.90
ATCF-1196-4B	2		954 (54/7)		5-3/4	4	1-1/8	14	5/8	4	4.35
ATCF-1216-4A	2	1113 (61)			5-1/16	3-1/4	5/8	14	5/8	3	3.90
ATCF-1216-4B	2	1100 (91)	1033 (45/7)		6-1/8	4-1/4	1-1/8	14	3/4	4	4.60
ATCF-1246-4A	2				5-1/16	3-1/4	5/8	14	5/8	3	3.80
ATCF-1246-4B	2		1033 (54/7)		6-1/8	4-1/4	1-1/8	14	3/4	4	4.50
ATCF-1264-4A	2	1192 (61)		2.375 38AH 478	5-1/16	3-1/4	5/8	14	5/8	3	3.75
ATCF-1264-4B	2	1200 (91)	1113 (45/7)		6-1/8	4-1/4	1-1/8	14	3/4	4	4.45
ATCF-1293-4A	2	1250 (91)			5-1/4	3-1/4	5/8	14	3/4	3	5.00
ATCF-1293-4B	2		1113 (54/19)		6-3/16	4-1/4	1-1/8	14	3/4	4	5.60
ATCF-1302-4A	2	1272 (61)			5-1/4	3-1/4	5/8	14	3/4	3	4.95
ATCF-1302-4B	2		1192 (45/7)		6-1/4	4-1/4	1-1/8	14	3/4	4	5.55
ATCF-1345-4A	2	1351 (61)		2.937 48AH 740	5-1/4	3-1/4	5/8	14	3/4	3	4.85
ATCF-1345-4B	2		1272 (45/7)		6-1/4	4-1/4	1-1/8	14	3/4	4	5.45
ATCF-1385-4A	2	1431 (61)			5-1/4	3	5/8	14	3/4	3	4.75
ATCF-1385-4B	2		1351 (45/7)		6-1/4	4-1/4	1-1/8	16	3/4	4	5.85
ATCF-1417-4A	2	1500 (91)(127)			5-1/4	3-1/4	5/8	14	5/8	3	
ATCF-1417-4B	2	1510 (61)			6-1/4	4-1/4	1-1/8	15	3/4	4	5.50
ATCF-1427-4A	2		1351 (54/19)	2.937 48AH 740	5-1/4	3-1/4	5/8	14	3/4	3	5.60
ATCF-1427-4B	2		1431 (45/7)		6-1/4	4-1/4	1-1/8	14	3/4	4	5.15
ATCF-1466-4A	2	1590 (61)(91)	1431 (54/19)		5-1/4	3	5/8	14	3/4	3	4.50
ATCF-1466-4B	2	1600 (127)(169)	1510 (45/7)		6-1/4	4-1/4	1-1/8	15	3/4	4	5.35
ATCF-1506-4A	2	1700 (127)(169)	1510 (54/19)		5-1/4	3-1/4	5/8	14	3/4	3	4.40
ATCF-1506-4B	2		1590 (45/7)		6-1/4	4-1/4	1-1/8	15	3/4	4	5.20
ATCF-1526-4A	2	1750 (127)		2.937 48AH 740	5-1/4	3-1/4	5/8	14	3/4	3	4.20
ATCF-1526-4B	2				6-1/4	4-1/4	1-1/8	15	3/4	4	5.10
ATCF-1548-4B	2	1800 (127)	1590 (54/19)		6-1/4	4-1/4	1-1/8	15	3/4	4	5.00
ATCF-1632-4B	2	2000 (91)(127)			6-1/4	4-1/4	1-1/8	15	3/4	4	4.70
ATCF-1737-4B	2	2250 (61)(91)	2167 (72/7)		6-1/4	4-1/4	1-1/8	15	3/4	4	7.70
ATCF-1762-4B	2		2156 (84/19)		6-1/4	4-1/4	1-1/8	15	3/4	4	7.60
ATCF-1802-4B	2		2306/2312 (76/19)	2.937 48AH 740	6-1/2	4-1/4	1-1/8	18	3/4	4	8.65
ATCF-1824-4B	2	2500 (91)(127)			6-1/2	4-1/4	1-1/8	15	3/4	4	8.50
ATCF-1880-4B	2		2515 (76/19)		6-1/2	4-1/4	1-1/8	18	3/4	4	8.25
ATCF-1998-4B	2	3000 (127)(169)			6-1/2	4-1/4	1-1/8	18	3/4	4	7.65
ATCF-2158-4B	2	3500 (127)(169)			6-1/2	4-1/4	1-1/8	18	3/4	4	6.55

SEFCOR

COMPRESSION CONNECTORS

TYPE ATCF

Circular Die
Compression Tee
Aluminum Cable to Flat

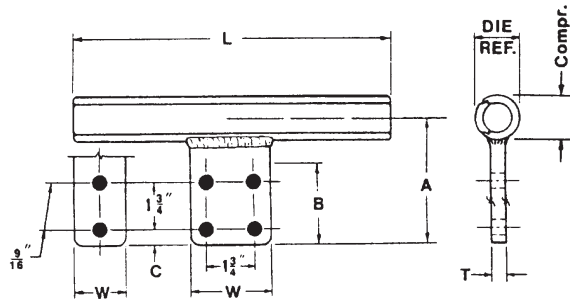


Fig. 1 Fig. 2

Pure aluminum compression tee for aluminum cable to flat NEMA pad. Tees are for use with circular dies only and should not be used with hex dies.

Contact sealant is factory applied to the barrel and the connector is sealed in a clear plastic bag.

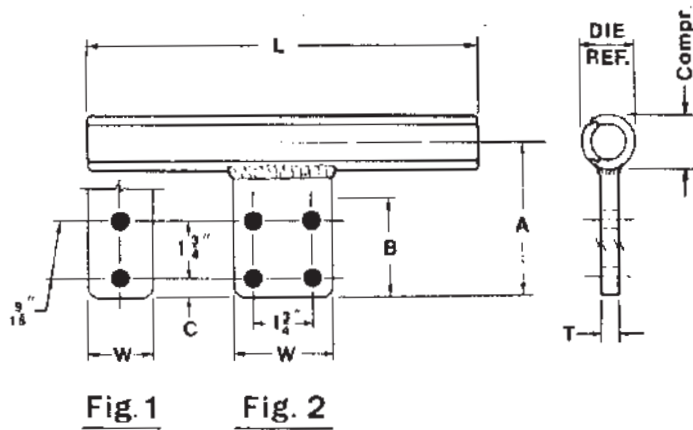
For connecting to a copper pad, connection may be made direct, using contact sealant. If an AL/CU transition plate is preferred, add suffix (-TTP) to the catalog number.

CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
		AAC	ACSR		A	B	C	L	T	W	
ATCF-70-2B	1	300	266.8 (18/1,24/7,26/7)	07 CD	4-9/16	3-1/4	5/8	9-5/8	3/8	2	0.75
ATCF-70-4A	2	336.4 350	300 (18/1) 336.4 (36/1)		4-9/16	3-1/4	5/8	11	3/8	3	0.95
ATCF-80-2B	1	397.5	336.4 (18/1,26/7)	08 CD	4-5/8	3-1/4	5/8	9-5/8	3/8	2	0.90
ATCF-80-4A	2	400	397.5 (36/1,18/1)		4-5/8	3-1/4	5/8	10-5/8	3/8	3	1.10
ATCF-90-2B	1	450	336.4 (30/7)	09 CD	4-1/2	3-1/4	5/8			2	1.00
ATCF-90-4A	2	477	397.5 (24/7,26/7,30/7)		4-7/8	3-1/4	5/8	10-3/4	3/8	3	1.25
ATCF-90-4B	2	500	477 (36/1,18/1,24/7)		5-11/16	4	1-1/8	12	3/8	4	1.65
ATCF-100-2B	2	556.5	477 (26/7)	10 CD	4-3/4	3-1/4	5/8	10	1/2	2	1.35
ATCF-100-4A	2	636	556.5 (18/1,36/1)		4-3/4	3	5/8	11	1/2	3	1.60
ATCF-100-4B	2	650	556.5 (24/7,26/7) 605 (36/1) 636 (18/1,36/1)		5-7/8	4-1/4	1-1/8	12-1/2	1/2	4	2.20
ATCF-110-2B	1	700	477 (30/7) 556.5 (30/7)	11 CD	5	3-1/4	5/8	11-1/2	5/8	2	1.35
ATCF-110-4A	2	715 750	605 (24/7,26/7) 636 (24/7,26/7,30/19)		5-1/16	4-1/4	5/8	12-1/2	5/8	3	2.00
ATCF-110-4B	2	795	666.6 (24/7,36/1) 715.5 (54/7,36/1) 795 (36/1)		5-13/16	4-1/2	1-1/8	12-1/2	5/8	4	2.60
ATCF-120-4A	2	874.5	605 (30/19) 715.5 (26/7) 795 (20/7,22/7)	12 CD	5	3	5/8	11-1/2	1/2	3	2.15
ATCF-120-4B	2	900 927.2 954	795 (24/7,26/7) 795 (45/7,54/7) 874.5 (54/7) 900 (45/7) 954 (36/1)		6	4-1/4	1-1/8	12-1/2	5/8	4	2.90

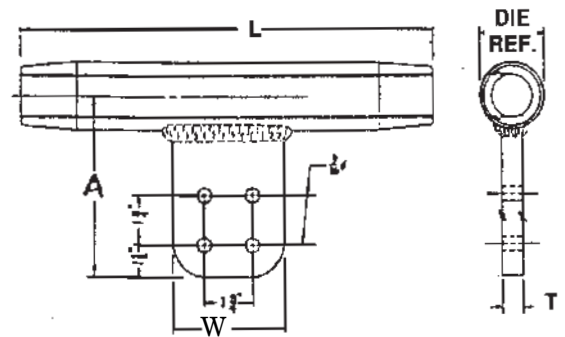
Continued on next page

COMPRESSION CONNECTORS

TYPE ATCF CONTINUED



TYPE ATCF-EHV



Type ATCF-EHV compression tee to flat. Used for EHV applications where streamlined, tapered connector are needed for corona free service. Add "EHV" to standard catalog number. EX: ATCF-140-4B-EHV

CATALOG NUMBER	FIG. NO.	CONDUCTOR SIZE (MCM)		DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
		AAC	ACSR		A	B	C	L	T	W	
ATCF-130-4A	2	1000	715.5 (30/19)	13CD	5	3	5/8	13	5/8	3	3.15
ATCF-130-4B	2	1033	795 (30/19)		6	4-1/4	1-1/8	14	1/2	4	3.80
		1113	900 (54/7)								
			954 (45/7,54/7)								
			1033 (36/1,45/7)								
ATCF-140-4A	2	1192	1033 (54/7)	14CD	5-1/4	3	5/8	14	5/8	3	3.65
ATCF-140-4B	2	1250	1113 (45/7,54/19)		5-13/16	3-1/4	1-1/8	15	1/2	4	4.00
		1272	1192 (45/7)								
ATCF-150-4A	2	1351	1192 (54/19)	15CD	5-1/8	3	5/8	13-3/4	3/4	3	3.80
ATCF-150-4B	2	1431	1272 (45/7,54/19)		6-1/8	4	1-1/8	14-3/4	3/4	4	4.60
		1510	1351 (45/7,54/19)								
ATCF-160-4A	2	1590	1431 (45/7,54/19)	16CD	4-7/8	3-1/2	5/8	13	3/4	3	4.15
ATCF-160-4B	2	1700	1510 (45/7,54/19)		5-7/8	4-1/4	1-1/8	15	3/4	4	
			1590 (45/7)								
ATCF-170-4B	2	1800	1590 (54/19)	17CD	6-1/4	4-1/4	1-1/8	15	3/4	4	
			1780 (84/19)								
ATCF-180-4B	2	2000		18CD	6-1/4	4-1/4	1-1/8	15	3/4	4	5.50
ATCF-190-4B	2	2250	2156 (84/19)	19CD	6-1/4	4-1/4	1-1/8	15	3/4	4	6.85
			2167 (72/7)								
			2306 (76/19)								
			2312 (76/19)								
ATCF-200-4B	2	2500	2515 (76/19)	20CD	7	4-1/4	1-1/8	16	3/4	4	8.00

COMPRESSION CONNECTORS

TYPE CL

Compression Terminal
Copper Cable to Flat

A pure copper compression terminal for use with copper cable. Tinned contact pad may be specified by adding suffix (-TP) to catalog number. Contact sealant is factory-applied to cable bore, and connector is shipped in a sealed plastic bag.

Contact factory for sizes not listed.

Angle connector may be obtained by adding desired angle to catalog number. (CL-20-2B-90).

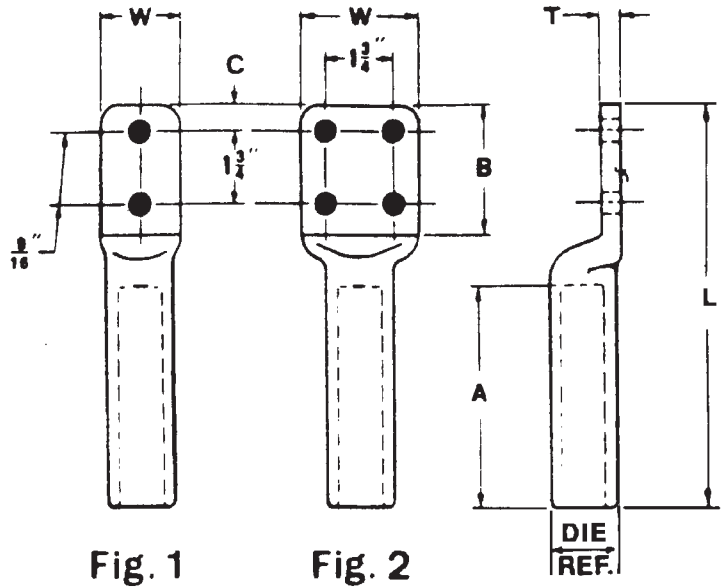
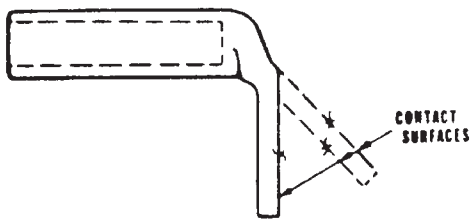


Fig. 1

Fig. 2

CATALOG NUMBER	FIG. NO.	COPPER CONDUCTOR	DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
				A	B	C	L	T	W	
CL-04-2A	1	#4STR.	▲ .640 B73AH ▼	2	3-1/4	5/8	6-1/8	1/4	1-1/4	0.55
CL-06-2A	1	#2 STR.		2	3-1/4	5/8	6-1/8	1/4	1-1/4	0.55
CL-08-2A	1	1/0 STR.		3	3-1/4	5/8	7-1/8	1/4	1-1/4	0.60
CL-09-2A	1	2/0 STR.	▲	3	3-1/4	5/8	7-1/4	5/16	1-1/2	1.00
CL-09-4A	2			3	3-1/8	5/8	7-1/4	1/4	3	1.30
CL-10-2A	1	3/0 STR.	.840 74AH	3	3-1/4	5/8	7-1/2	3/8	1-1/2	1.10
CL-10-4A	2			3	3-1/8	5/8	7-1/4	1/4	3	1.25
CL-11-2A	1	4/0 STR.	249	3	3-1/8	5/8	7-1/4	5/16	1-1/2	0.95
CL-11-4A	2			3	3-1/8	5/8	7-1/4	1/4	3	1.20
CL-12-2A	1	250 MCM	▼	3	3-1/8	5/8	7-1/4	3/8	1-1/2	1.00
CL-12-4A	2			3	3-1/8	5/8	7-1/4	1/4	3	1.15
CL-14-2A	1	300 MCM	▲ 1.000 75AH	3	3-1/4	5/8	7-3/8	3/8	1-1/2	1.25
CL-14-4A	2			3	3-1/4	5/8	7-3/8	1/4	3	1.45
CL-16-2A	1	350 MCM	251	3	3-1/4	5/8	7-3/8	3/8	1-1/2	1.20
CL-16-4A	2			3	3-1/4	5/8	7-3/8	5/16	3	1.55
CL-17-2B	1	400 MCM	▲ 1.125	4	3-1/4	5/8	8-1/2	3/8	2	1.75
CL-17-4A	2			4	3-1/4	5/8	8-1/2	5/16	3	2.00
CL-19-2B	1	450 MCM	76AH	4	3-1/4	5/8	8-1/2	3/8	2	1.65
CL-19-4A	2			4	3-1/4	5/8	8-1/2	5/16	3	1.90
CL-20-2B	1	500 MCM	316	4	3-1/4	5/8	8-1/2	3/8	2	1.60
CL-20-4A	2			4	3-1/4	5/8	8-1/2	5/16	3	1.85
CL-22-2B	1	600 MCM	1.312 20AH	5	3-1/4	5/8	9-1/2	1/2	2	2.60
CL-22-4A	2			5	3-1/4	5/8	9-1/2	3/8	3	2.70

Continued on next page

SEFCOR

COMPRESSION CONNECTORS

TYPE CL CONTINUED

For 2" x 3" pad, substitute 2B in catalog number.

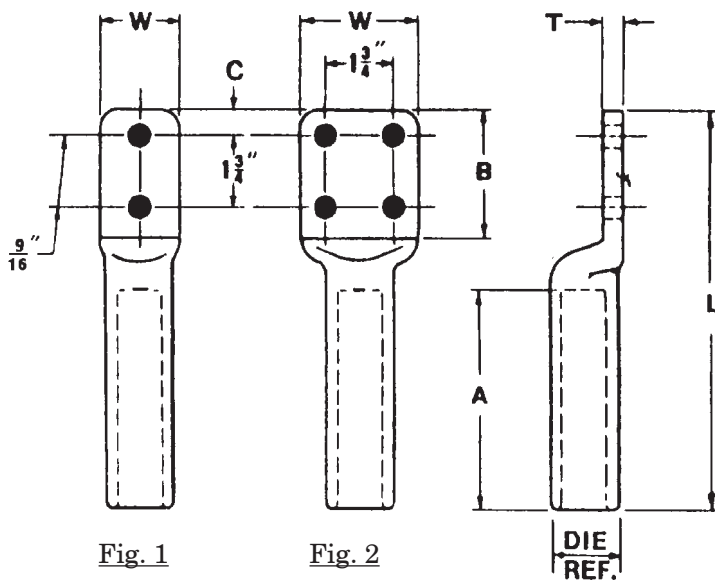


Fig. 1

Fig. 2

CATALOG NUMBER	FIG. NO.	COPPER CONDUCTOR	DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
				A	B	C	L	T	W	
CL-23-4A	2	650 MCM	↑ 1.312 20AH	4	3-1/4	5/8	8-5/8	3/8	3	2.45
CL-23-4B	2			4	4-1/4	1-1/8	9-5/8	3/8	4	2.70
CL-25-4A	2	700 MCM	317 ↓	4-1/4	3-1/4	5/8	8-5/8	3/8	3	2.35
CL-25-4B	2			4-1/4	3-1/4	1-1/8	9-5/8	3/8	4	2.65
CL-27-4A	2	750 MCM	↓	4-1/4	3-1/4	5/8	8-5/8	3/8	3	2.25
CL-27-4B	2			5-1/2	4-1/4	1-1/8	11-1/8	3/8	4	3.45
CL-28-4A	2	800 MCM	↑	4-1/2	3-1/4	5/8	9-1/8	3/8	3	3.15
CL-28-4B	2			5-1/2	4-1/4	1-1/8	11-1/8	3/8	4	3.25
CL-30-4A	2	850 MCM	1.500 24AH	4-1/2	3-1/4	5/8	9-1/8	3/8	3	3.00
CL-30-4B	2			4-1/2	4-1/4	1-1/8	11-1/8	3/8	4	3.95
CL-32-4A	2	900 MCM	261 ↓	4-1/4	3-1/4	5/8	8-7/8	3/8	3	2.90
CL-32-4B	2			5-1/2	4-1/4	1-1/8	11-1/8	3/8	4	3.15
CL-33-4A	2	950 MCM	↓	5-1/2	3-1/4	5/8	10-1/8	3/8	3	3.85
CL-33-4B	2			5-1/2	4-1/4	1-1/8	11-1/8	3/8	4	4.00
CL-34-4A	2	1000 MCM	↓	4-1/2	3-1/4	5/8	9-1/8	3/8	3	2.80
CL-34-4B	2			5-1/2	4-1/4	1-1/8	11-1/8	3/8	4	3.60
CL-38-4A	2	1250 MCM	1.843 30AH	5-1/2	3-1/4	5/8	11	1/2	3	5.65
CL-38-4B	2			292	5-1/2	4-1/4	1-1/8	11-1/4	1/2	4
CL-42-4A	2	1500 MCM	↑ 2.125 34AH	7-1/4	3-1/4	5/8	12-1/2	3/4	3	8.85
CL-42-4B	2			575	7	4-1/4	1-1/8	13-1/4	5/8	4
CL-45-4A	2	1750 MCM	↓	7-1/4	3-1/4	5/8	12-3/4	3/4	3	9.00
CL-45-4B	2			7-1/4	4-1/4	1-1/8	14	1/2	4	9.25
CL-48-4A	2	2000 MCM	2.375 38AH	7-1/4	3-1/4	5/8	13	3/4	3	10.90
CL-48-4B	2			478	7-1/4	4-1/4	1-1/8	14	3/4	4

COMPRESSION CONNECTORS

TYPE CTCF

Compression Tee
Copper Cable to Flat.

A pure copper compression tee for a continuous cable run to flat NEMA pad. Narrow conductor range assures a solid-mass cross-section after compression. Contact sealant is factory-applied to the barrel and connector is sealed in a clear plastic bag.

For connection to copper pad, connection may be made direct, using contact sealant. If al/cu transition plate is preferred, add suffix (-TTP) to catalog number. For 2"x3" Pad, substitute -2B for -2A, in catalog number.

For 4"x4" Pad substitute -4B. Contact Factory for sizes not listed.

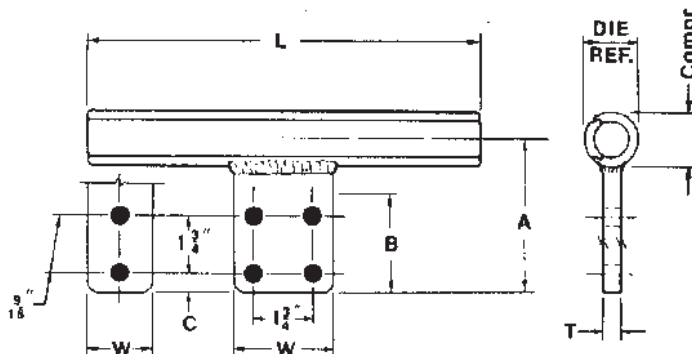


Fig. 1

Fig. 2

CATALOG NUMBER	FIG. NO.	COPPER CONDUCTOR	DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
				A	B	C	L	T	W	
CTCF-08-2A	1	1/0 STR.	 .840 74AH 249	4-7/16	3-1/8	5/8	8	1/4	1-1/2	1.40
CTCF-09-2A	1	2/0 STR.		4-1/2	3-1/8	5/8	8	1/4	1-1/2	1.40
CTCF-09-4A	2			4-1/2	3-1/8	5/8	8	1/4	3	2.50
CTCF-10-2A	1	3/0 STR.		4-1/2	3-1/8	5/8	8	1/4	1-1/2	1.40
CTCF-10-4A	2			4-1/2	3-1/8	5/8	9	1-1/4	3	2.90
CTCF-11-2A	1	4/0 STR.		4-1/2	3-1/8	5/8	8	1/4	1-1/2	1.40
CTCF-11-4A	2			4-1/2	3-1/8	5/8	9	1/4	3	2.90
CTCF-12-2A	1	250 MCM	 1.125 76AH 316	4-1/2	3-1/8	5/8	8-1/2	1/4	1-1/2	1.40
CTCF-12-4A	2			4-1/2	3-1/8	5/8	8-1/2	1/4	3	2.70
CTCF-14-2A	1	300 MCM		4-7/16	3-1/8	5/8	9	1/4	1-1/2	2.60
CTCF-14-4A	2			4-7/16	3-1/8	5/8	10	1/4	3	2.90
CTCF-16-2A	1	350 MCM		4-7/16	3-1/8	5/8	9	1/4	1-1/2	2.50
CTCF-16-4A	2			4-7/16	3-1/8	5/8	10	1/4	3	2.80
CTCF-17-2A	1	400 MCM		4-1/2	3-1/8	5/8	9	3/8	1-1/2	2.50
CTCF-17-4A	2			4-1/2	3-1/8	5/8	10	3/8	3	2.50
CTCF-19-2A	1	450 MCM		4-1/2	3-1/8	5/8	9	3/8	1-1/2	2.70
CTCF-19-4A	2			4-1/2	3-1/8	5/8	10	3/8	3	2.70
CTCF-20-2B	1	500 MCM		4-1/2	3-1/8	5/8	9	3/8	2	3.20
CTCF-20-4A	2			4-1/2	3-1/8	5/8	10	3/8	3	3.20
CTCF-20-4B	2			4	4-1/4	1-1/8	10	3/8	4	3.30
CTCF-22-2B	1	600 MCM	1.312	5	3-1/8	5/8	10	3/8	2	3.90
CTCF-22-4A	2		20AH	5	3-1/8	5/8	11	3/8	3	3.90
CTCF-22-4B	2		317	5	3-1/8	1-1/8	11	3/8	4	4.10

Continued on next page

COMPRESSION CONNECTORS

TYPE CTCF CONTINUED

A pure copper compression tee for a continuous cable run to flat NEMA pad. Narrow conductor range assures a solid-mass cross-section after compression.

Contact sealant is factory-applied to the barrel and connector is sealed in a clear plastic bag.

For connection to copper pad, connection may be made direct, using contact sealant. If al/cu transition plate is preferred, add suffix (-TTP) to catalog number.

For 2" x 3" pad, substitute 2B in catalog number.

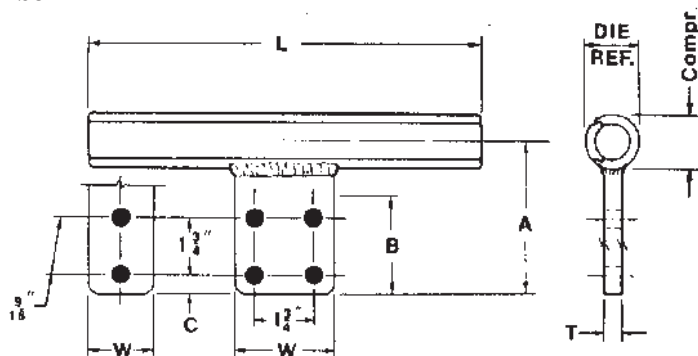


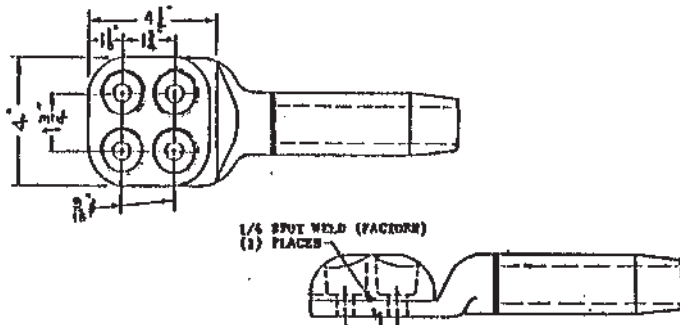
Fig. 1

Fig. 2

CATALOG NUMBER	FIG. NO.	COPPER CONDUCTOR	DIE REF.	DIMENSION - INCHES						WEIGHT (POUNDS)
				A	B	C	L	T	W	
CTCF-23-4A	2	650 MCM	1.312 20AH	5	3-1/8	5/8	11	3/8	3	3.70
CTCF-23-4B	2			5	4-1/4	1-1/8	11	3/8	4	3.70
CTCF-25-4A	2	700 MCM	317	5-1/4	3-1/8	5/8	11	3/8	3	3.90
CTCF-25-4B	2			5-1/4	4-1/4	1-1/8	12	3/8	4	3.90
CTCF-27-4A	2	750 MCM	1.500 24AH	5-1/2	3-1/8	5/8	12	3/8	3	4.80
CTCF-27-4B	2			5-1/2	4-1/4	1-1/8	12	3/8	4	5.50
CTCF-28-4A	2	800 MCM	261	5-1/2	3-1/8	5/8	12	3/8	3	5.10
CTCF-28-4B	2			5-1/2	4-1/4	1-1/8	12	3/8	4	5.50
CTCF-30-4A	2	850 MCM	1.843 30AH	5-1/2	3-1/8	5/8	12	3/8	3	5.50
CTCF-30-4B	2			5-1/2	4-1/4	1-1/8	13	3/8	4	5.50
CTCF-32-4A	2	900 MCM	292	5-1/2	3-1/8	5/8	12	1/2	3	5.50
CTCF-32-4B	2			5-1/2	4-1/4	1-1/8	13	3/8	4	5.70
CTCF-33-4A	2	950 MCM	2.125 34AH	5-1/2	3-1/8	5/8	13	1/2	3	5.70
CTCF-33-4B	2			5-1/2	4-1/4	1-1/8	14	3/8	4	5.70
CTCF-34-4A	2	1000 MCM	575	5-1/2	3-1/8	5/8	13	1/2	3	5.00
CTCF-34-4B	2			5-1/2	4-1/8	1-1/8	14	3/8	4	5.50
CTCF-38-4A	2	1250 MCM	2.375 38AH	5-1/2	3-1/4	5/8	13	1/2	3	7.00
CTCF-38-4B	2			5-1/2	4-1/8	1-1/8	14	3/8	4	7.50
CTCF-42-4A	2	1500 MCM	478	7-1/4	3-1/8	5/8	13	5/8	3	12.40
CTCF-42-4B	2			7-1/4	4-1/8	1-1/8	14	1/2	4	13.20
CTCF-45-4A	2	1750 MCM		7-1/4	3-1/8	5/8	13	1/2	3	15.10
CTCF-45-4B	2			7-1/4	4-1/8	1-1/8	14	5/8	4	15.50
CTCF-48-4A	2	2000 MCM		7-1/4	3-1/8	5/8	13	3/4	3	17.10
CTCF-48-4B	2			7-1/4	4-1/8	1-1/8	14	3/4	4	18.00

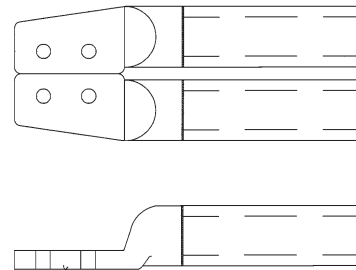
COMPRESSION CONNECTORS

TYPE QCT HV



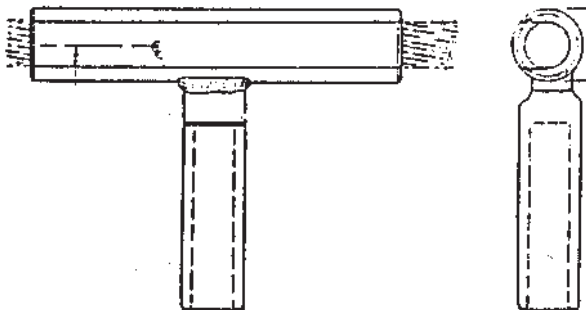
“QCT-HV” is an aluminum compression terminal used for EHV applications.
Cable to 4x4 pad with bolt shield intalled for corona-free service.

TYPE AL2



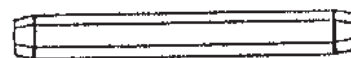
“AL2” is an aluminum compression terminal used to attach two (2) conductors to a single 4-hole terminal pad. Add -EHV for use on EHV applications.

TYPE ATCC



“ATCC” is a aluminum compression tee, cable to cable for use on standard voltage applications. Add -EHV for Corona-free service on EHV applications. Open-run to tap.

TYPE ARS



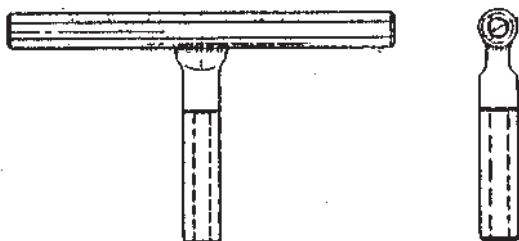
“ARS” is an open-run aluminum cable repair sleeve.

TYPE AS



“AS” is a closed-run aluminum Jumper sleeve for joining two like or unlike sizes of cable

TYPE CTCC



“CTCC” is a copper compression tee, cable to cable for use on standard voltage applications.
Open-run to tap.

TYPE CS



“CS” is a closed-run copper jumper sleeve for joining two like or unlike sizes of cable.

***NOTE: Types ARS, AS, & CS are NOT for full tension application**

***CONTACT FACTORY FOR DETAILS**

SEFCOR

SEFCOR

**“The Industry Leader In Service
To Our Customers”**

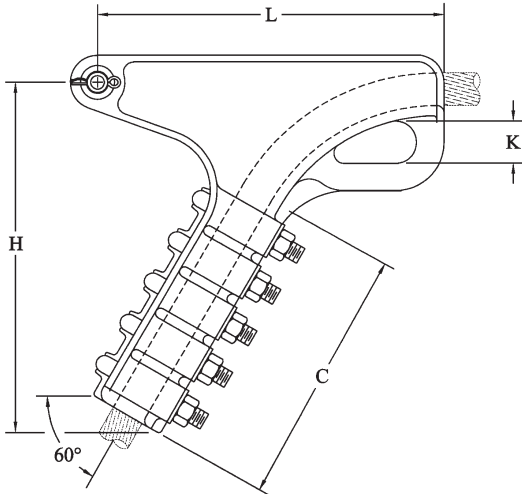
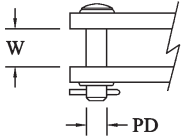
SEFCOR

STRAIN HARDWARE

TYPE AQD

Bolted
Strain Clamp

Castings: 356-T6 Aluminum
Hardware: Galvanized Steel
Cotter Pin: Stainless Steel



For standard voltage high tension transmission line construction with AAC, ACSR or aluminum alloy conductor.

Type AQDS is a short version that provides additional clearance for substation applications.

CATALOG NUMBER	DIMENSIONS - inches					
	L	W	H	C	K	PD
AQD-75	8-1/2	7/8	8-7/16	5-7/8	1-1/4	5/8
AQD-120	12-5/8	1-3/8	12-7/8	9-3/8	1-1/2	3/4
AQD-155	14-1/4	1-11/16	17-15/16	12-3/8	1-1/2	3/4
AQDS-155	14-1/4	1-11/16	15-15/16	9	1-1/2	3/4

CATALOG NUMBER	FITTING TYPE	CLAMPING RANGE			ULTIMATE BODY STRENGTH LBS.	U-BOLTS		APPROX. WEIGHT LBS.
		ACSR	AAC	INCHES		NO.	SIZE (IN.)	
AQD-75	None	#2 (7/1)	#1	.30 - .75	20,000#	4	1/2"	4.7
AQD-75-SF	Socket	To	To		20,000#			5.9
AQD-75-CF	Clevis	397.5 (26/7)	397.5		20,000#			6.3
AQD-120	None	#4/0 (6/1)	250	.56 - 1.20	30,000#	5	5/8"	13.2
AQD-120-SF	Socket	To	To		30,000#			15.0
AQD-120-CF	Clevis	954 (54/7)	1033.5		25,000#			15.0
AQD-155	None	954 (24/7)	1100	1.18 - 1.55	35,000#	5	5/8"	16.0
AQD-155-SF	Socket	To	To		30,000#			17.3
AQD-155-CF	Clevis	1590 (54/19)	1750		25,000#			17.9
AQDS-155	None	954 (24/7)	1100	1.18 - 1.55	35,000#	4	5/8"	13.6
AQDS-155-SF	Socket	To	To		30,000#			14.9
AQDS-155-CF	Clevis	1590 (54/19)	1750		25,000#			15.5

STRAIN HARDWARE

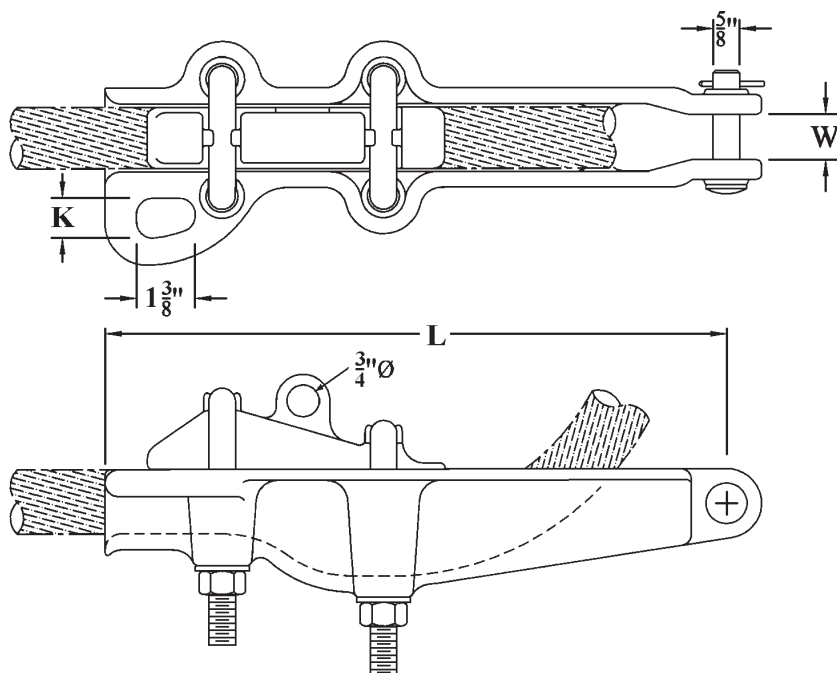
TYPE ASDE

Bolted
Strain Clamp

Castings: 356-T6 Aluminum
Hardware: Galvanized Steel
Cotter Pin: Stainless Steel

For standard voltage distribution and light transmission line construction with AAC, ACSR or aluminum alloy conductor.

CATALOG NUMBER	DIMENSIONS - inches		
	L	W	K
ASDE-46	7-1/2	3/4	7/8
ASDE-70	9-13/16	3/4	7/8
ASDE-98	11-5/8	1-1/16	15/16
ASDE-155	14-1/2	1-1/16	15/16



CATALOG NUMBER	FITTING TYPE	CLAMPING RANGE			ULTIMATE BODY STRENGTH LBS.	U-BOLTS		APPROX. WEIGHT LBS.
		ACSR	AAC	INCHES		NO.	SIZE (IN.)	
ASDE-46	None	#6	#6	.18 - .46	6,000#	2	3/8"	3.2
ASDE-46-SF	Socket	To	To					4.4
ASDE-46-CF	Clevis	#2/0	#2/0					4.7
ASDE-70	None	#3/0 (6/1)	#3/0	.46 - .70	8,000#	2	1/2"	5.4
ASDE-70-SF	Socket	To	To					6.8
ASDE-70-CF	Clevis	336.4 (18/1)	350					7.1
ASDE-98	None	300 (26/7)	350	.68 - 1.03	9,000#	2	1/2"	6.0
ASDE-98-SF	Socket	To	To					7.4
ASDE-98-CF	Clevis	636 (30/19)	795					7.7
ASDE-155	None	636	715.5	.98 - 1.55	14,000#	2	5/8"	12.5
ASDE-155-SF	Socket	To	To					13.9
ASDE-155-CF	Clevis	1590	1800					13.2

STRAIN HARDWARE

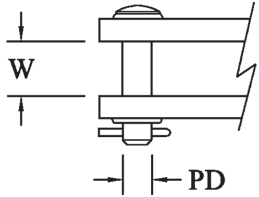
TYPE FQD BOLTED STRAIN CLAMP

For dead ending static wire.

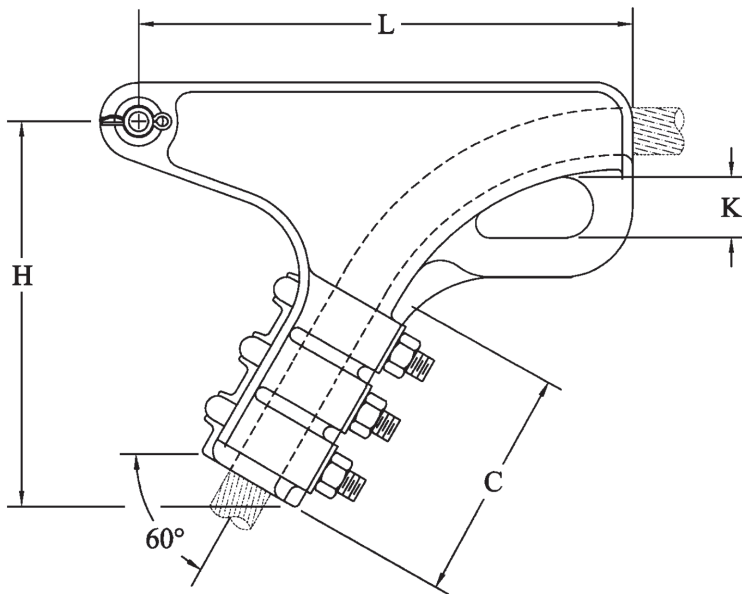
Body & Keeper: Galvanized Ductile Iron

Hardware: Galvanized Steel

Cotter Pin: Stainless Steel



CATALOG NUMBER	DIMENSIONS - inches					
	L	W	H	C	K	PD
FQD-65	5-7/8	11/16	7-1/4	4-5/8	1-1/4	5/8
FQD-68	8	11/16	10	7-3/8	1-1/4	5/8



CATALOG NUMBER	FITTING TYPE	CLAMPING RANGE INCHES	ULTIMATE BODY STRENGTH LBS.	U-BOLTS		APPROX. WEIGHT LBS.
				NO.	SIZE (inch)	
FQD-65	None	.20 - .65	15,000#	2	1/2"	3.75
FQD-65-SF	Socket		15,000#			5
FQD-65-CF	Clevis		15,000#			5.35
FQD-68	None	.20 - .68	18,000#	3	1/2"	6.54
FQD-68-SF	Socket		18,000#			7.79
FQD-68-CF	Clevis		18,000#			8.14

STRAIN HARDWARE

TYPE BCS/BCSS

Deadend Strain Clamp

Straight / Quadrant

Add suffix - SF or -CF for socket fitting or clevis fitting.

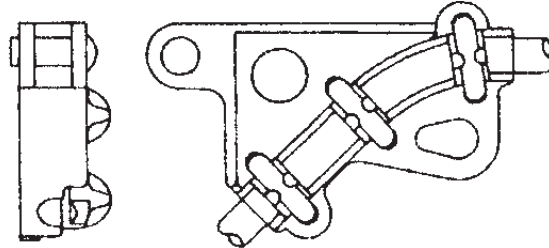
Example: BCS-2034-SF

Castings: Aluminum Bronze

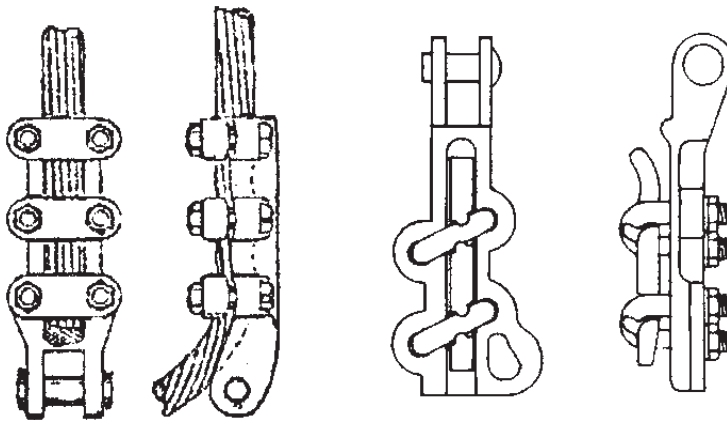
Hardware: Silicon Bronze

Clevis Pin: Galvanized Steel

Cotter Pin: Stainless Steel



BCS



BCSS

CATALOG NUMBER	CONDUCTOR SIZE
BCS-20	250 - 500 MCM QUADRANT
BCS-2034	500 - 1000 MCM QUADRANT
BCS-3442	1000 - 1500 MCM QUADRANT
BCS2-2027	(2) - 500 - 750 MCM QUADRANT
BCSS-0814	1/0 STR. - 300 MCM STRAIGHT
BCSS-2028	500 - 800 MCM STRAIGHT
BCSS-2734	750 - 1000 MCM STRAIGHT

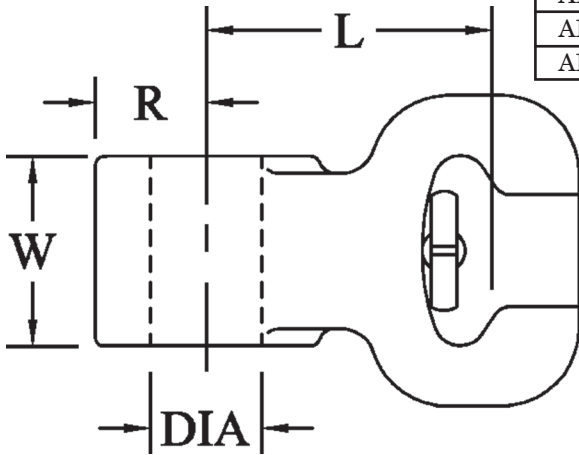
STRAIN HARDWARE

SOCKET-EYE

Body: Galvanized Ductile Iron
Cotter Pin: Stainless Steel

Socket eyes can be used for connecting conductor clamping devices to ball and socket type insulators.

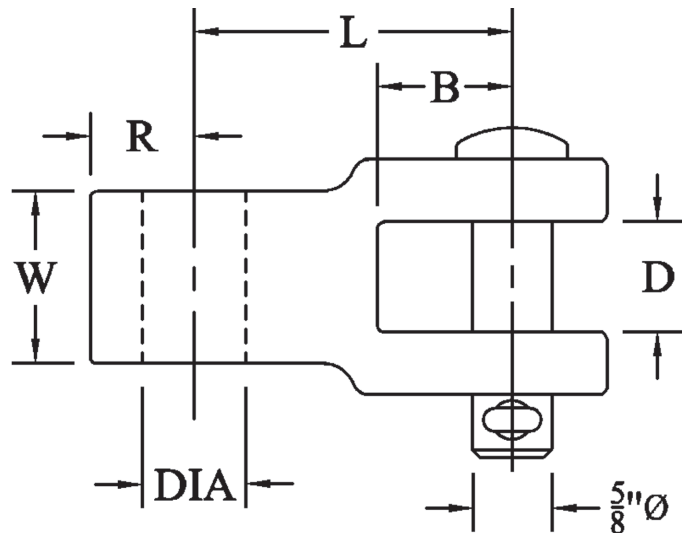
CATALOG NUMBER	ULTIMATE STRENGTH LBS.	DIMENSIONS - INCHES				APPROX WEIGHT LBS.
		W	R	L	DIA	
AH-1213	20,000#	5/8	7/8	2-1/8	11/16	1.22
AH-1209	30,000#	1	7/8	2-3/8	13/16	1.85
AH-1206	30,000#	1-3/8	13/16	3-3/16	13/16	1.28



CLEVIS-EYE

Body: Galvanized Ductile Iron
Clevis Pin: Galvanized Steel
Cotter Pin: Stainless Steel

Clevis eyes can be used for connecting conductor clamping devices to clevis tongue insulators.



CATALOG NUMBER	ULTIMATE STRENGTH LBS.	DIMENSIONS - INCHES						APPROX WEIGHT LBS.
		W	R	B	D	L	DIA	
AH-1212	20,000#	5/8	5/8	1-1/8	13/16	2-1/2	11/16	1.6
AH-1208	25,000#	1-1/8	15/16	1-1/8	7/8	3-1/8	13/16	1.9
AH-1205	25,000#	1-3/8	13/16	1-1/8	13/16	3-1/2	13/16	1.85

STRAIN HARDWARE

CLEVIS CLEVIS

For attaching clevis tongue insulators to various associated hardware within an insulator string.

Body: Galvanized Ductile Iron

Hardware: Galvanized Steel

Cotter Pin: Stainless Steel

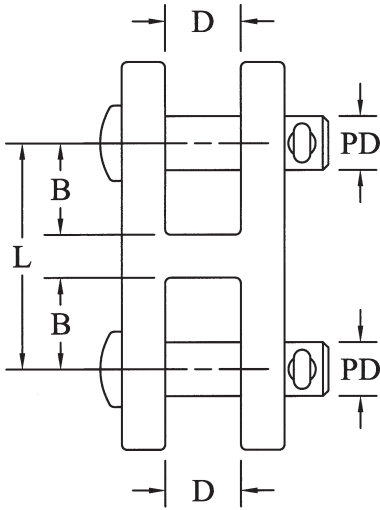


FIGURE 1

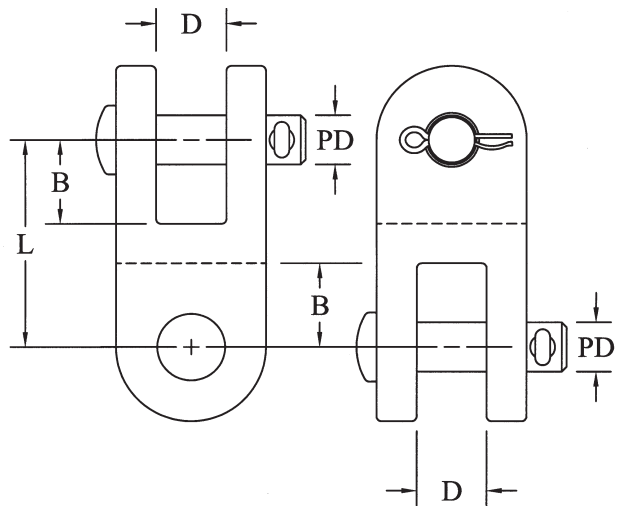


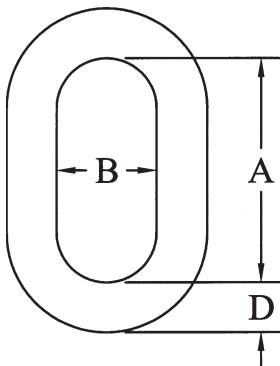
FIGURE 2

CATALOG NUMBER	FIGURE NUMBER	ULTIMATE STRENGTH LBS.	DIMENSIONS - INCHES				APPROX. WEIGHT LBS.
			B	D	L	PD	
AH-1224	1	30,000#	1-9/16	13/16	3-1/2	5/8	2.5
AH-1225	2	30,000#	1-9/16	13/16	3-1/2	5/8	2.5

CHAIN LINK

Used to maintain proper clearance and connect associated hardware within an insulator string.

Material: Galvanized Steel



CATALOG NUMBER	ULTIMATE STRENGTH LBS.	DIMENSIONS - INCHES			APPROX. WEIGHT LBS.
		A	B	D	
AH-1226	30,000#	1-9/16	13/16	5/8	0.45

STRAIN HARDWARE

Y-CLEVIS CLEVIS

Body: Galvanized Ductile Iron
Hardware: Galvanized Steel
Cotter Pin: Stainless Steel

For attaching clevis tongue insulators to various associated hardware within an insulator string.

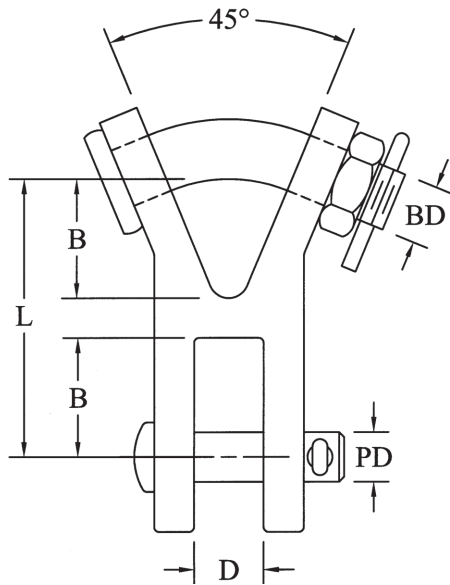


FIGURE 1

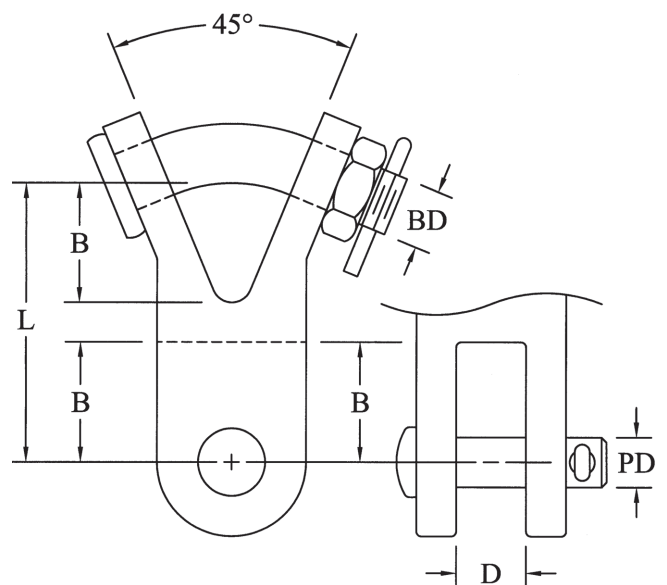


FIGURE 2

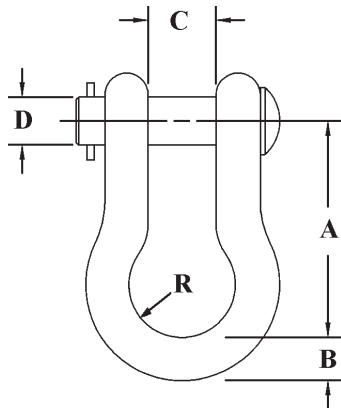
CATALOG NUMBER	FIGURE NUMBER	ULTIMATE STRENGTH LBS.	DIMENSIONS - INCHES					APPROX. WEIGHT LBS.
			B	D	L	BD	PD	
AH-1227	1	30,000#	1-9/16	13/16	3-5/8	3/4	5/8	2.5
AH-1231	2	30,000#	1-9/16	13/16	3-5/8	3/4	5/8	2.5

STRAIN HARDWARE

ANCHOR SHACKLE

For attaching associated hardware to the tower pad. Available with clevis pin and cotter pin or clevis bolt, nut and cotter pin. Add suffix -BNC to catalog number to specify bolt nut and cotter pin.

Body: Galvanized Steel
Hardware: Galvanized Steel
Cotter Pin: Stainless Steel

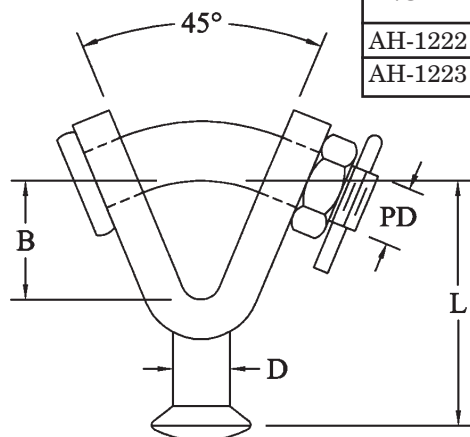


CATALOG NUMBER	ULTIMATE STRENGTH LBS.	DIMENSIONS - INCHES					APPROX. WEIGHT LBS.
		A	B	C	D	R	
AH-1219	30,000#	2-13/16	9/16	7/8	5/8	11/16	0.75
AH-1219-BNC	30,000#	2-13/16	9/16	7/8	5/8	11/16	0.85
AH-1220	40,000#	2-3/4	5/8	1-1/16	3/4	3/4	1.5
AH-1220-BNC	40,000#	2-3/4	5/8	1-1/16	3/4	3/4	1.65
AH-1221	50,000#	3-1/2	3/4	1-1/4	7/8	1	2.25
AH-1221-BNC	60,000#	3-1/2	3/4	1-1/4	7/8	1	2.45

BALL Y-CLEVIS

Used to attach ball and socket insulators to other associated hardware.

Body: Galvanized Steel
Hardware: Galvanized Steel
Cotter Pin: Stainless Steel



CATALOG NUMBER	ANSI CLASS	ULTIMATE STRENGTH LBS.	DIMENSIONS - INCHES				APPROX. WEIGHT LBS.
			B	D	L	PD	
AH-1222	52-3 & 5	30,000#	1-1/2	23/32	3-3/32	3/4	1.9
AH-1223	52-8 & 11	50,000#	1-13/16	57/64	3-15/16	7/8	2.8

STRAIN HARDWARE

YOKE PLATES

Material: Galvanized Steel

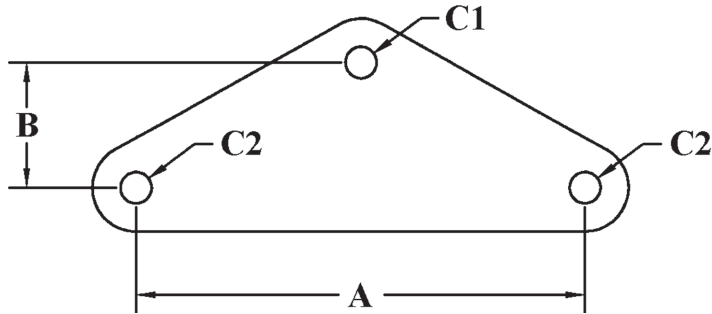


FIGURE 1

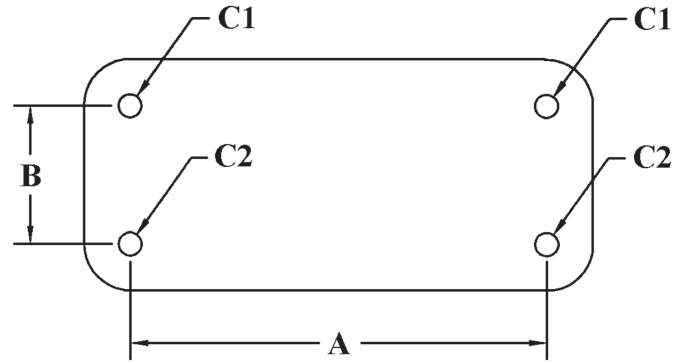


FIGURE 2

CATALOG NUMBER	FIGURE NUMBER	ULTIMATE STRENGTH LBS.	DIMENSIONS - INCHES				
			A	B	C1	C2	Thickness
BP-2402	1	30,000#	8	3-1/2	15/16	15/16	3/4
BP-2374	1	30,000#	8-11/16	3	3/4	3/4	3/4
BP-2280	1	30,000#	9	6	1-1/4	1-1/4	3/4
BP-2352	1	30,000#	10	3	3/4	3/4	3/4
BP-2547	1	30,000#	12	3-5/8	15/16	13/16	3/4
BP-2565	1	30,000#	12	4-1/2	1-1/4	1-1/4	5/8
BP-2257	1	30,000#	13	3-5/8	15/16	11/16	5/8
BP-2250	1	40,000#	13	3-11/16	15/16	11/16	3/4
BP-2349	1	30,000#	13	3-3/4	15/16	11/16	3/4
BP-2260	1	30,000#	16	2-5/8	1-1/4	1-1/4	3/4
BP-2555	1	30,000#	16	4-1/4	11/16	11/16	5/8
BP-2249	1	40,000#	18	3-5/8	1-1/4	1-1/4	3/4
BP-2519	1	30,000#	18	3-5/8	15/16	11/16	3/4
BP-2276	1	50,000#	18	5	1-1/8	1-1/4	3/4
BP-2327	1	30,000#	18	5	1-1/8	1-3/4	3/4
BP-2491	1	30,000#	18	5	1-1/4	1-1/4	3/4
BP-2548	1	30,000#	18	5	1-1/4	1-1/4	3/4
BP-2569	1	30,000#	18	6-1/2	1-1/8	1-1/4	3/4
BP-2356	1	30,000#	18	9	15/16	15/16	5/8
BP-2314	1	30,000#	24	5-7/8	1-1/8	1-1/4	3/4
BP-2492	2	30,000#	13	5-1/2	3/4	3/4	3/4
BP-2553	2	30,000#	18	5-1/4	15/16	13/16	3/4
BP-2520	2	30,000#	18	5-1/2	3/4	3/4	3/4
BP-2531	2	30,000#	18	6	15/16	15/16	3/4

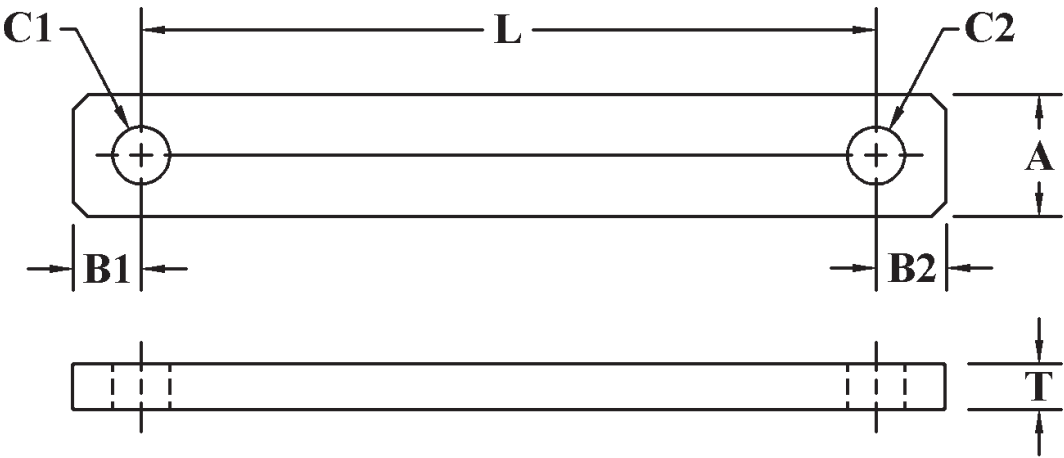
Lifting holes and mounting holes for corona rings are not shown in this layout. For detailed drawings that indicate all features please contact the factory.

STRAIN HARDWARE

TYPE ES EXTENSION STRAP

Material: Galvanized Steel

Used within a transmission assembly to attach hardware and maintain proper clearances. The extension straps can be manufactured to your specifications. Please contact the factory for any variations that are not shown.



CATALOG NUMBER	ULTIMATE STRENGTH LBS.	DIMENSIONS - INCHES						
		A	B1	B2	C1	C2	L	T
ES-10-69-L	10,000#	1-1/2	3/4	3/4	11/16	11/16	PLEASE SPECIFY	1/4
ES-20-69-L	20,000#	1-1/2	7/8	7/8	11/16	11/16		1/2
ES-30-94-L	30,000#	2	1-1/8	1-1/8	15/16	15/16		3/4
ES-40-94-L	40,000#	2-1/2	1-1/2	1-1/2	15/16	15/16		3/4
ES-60-113-L	60,000#	2-1/2	2	2	1-1/8	1-1/8		1
ES-80-125-L	80,000#	3	2	2	1-1/4	1-1/4		1

BIG ENOUGH TO SERVE YOUR NEEDS . . . **SMALL ENOUGH TO CARE**

At SEFCOR, our motto is "THE INDUSTRY LEADER IN SERVICE TO OUR CUSTOMERS." We are dedicated and committed to responding promptly to our customers' needs. Whether there is a question, a problem, or a request for quotation, SEFCOR will always respond quickly.

SEFCOR specializes in quick shipments with a proven record of on-time deliveries. We pride ourselves in knowing that our customers have learned to count on our dependability to produce on time.

SEFCOR connectors are designed for simple installation and optimum performance for all applications and service conditions.

SEFCOR connectors are designed, manufactured and tested per the most current NEMA and ANSI Standards. SEFCOR has additional capability to design and manufacture to special requirements and applications.

In addition to a full line of connectors, SEFCOR offers a complete line of electrical connectors; bolted, welded and ground connectors; aluminum or copper; tubular, cable flat or IWCB bus. Products range from ground connectors to corona free EHV substation connectors.

Accessories include fabricated aluminum and bronze assemblies, "A" Frame assemblies, corona rings, voltage grading rings, laminated straps, flexible braid and bus fabrication. Field substation bus welding service also available.

SEFCOR reserves the right to make changes in specifications shown herein, or to add improvements, at any time, without notice or obligation.

SEFCOR, Inc. now offers to our substation construction customers the finest construction tool line possible, Huskie Tools, Inc.



SEFCOR

SEFCOR INC.

Photographs courtesy of Dewey E. (Gene) Helms

Power Connector Specialists since 1971

SEFCOR INC.

1150 Uniform Road
Griffin, Georgia 30224

Facsimile: 770-229-5120

Telephone: 770-227-8297

internet: <http://www.sefcor.com>

e-mail: frontdesk@sefcor.com

Represented by: