

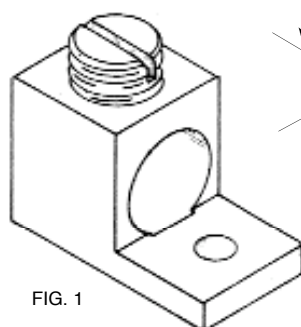


FIG. 1

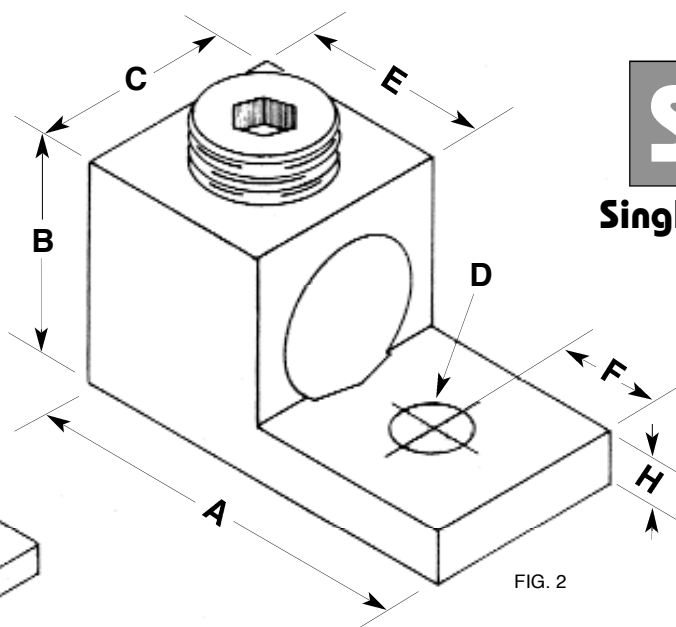


FIG. 2

SL-1

Single Lug - Al

CAT. NO.	FIG.	WIRE RANGE CU/AL	A	B	C	D	E	F	H
6T	1	4-14	0.835	0.5	0.375	0.193	0.375	0.25	0.1
4T	1	4-14	1.062	0.5	0.5	0.265	0.375	0.25	0.094
2T	1	2-14	1.156	0.56	0.5	0.265	0.47	0.25	0.1
0T	1	1/0-14	1.468	0.781	0.625	0.265	0.625	0.437	0.187
2/0T	2	2/0-14	1.468	0.781	0.625	0.265	0.625	0.437	0.187
3/0T	2	3/0-6	1.875	0.89	0.7	0.265	0.88	0.5	0.145
250T	2	250 MCM-6	2	1.125	1	0.328	1	0.406	0.25
300T	2	300 MCM-6	2	1.125	1	0.281	1	0.5	0.25
350T	2	350 MCM-6	2.25	1.25	1.125	0.406	1.125	0.5	0.25
500T	2	500 MCM-4	2.812	1.562	1.25	0.406	1.218	0.875	0.312
600T	2	600 MCM-2	3.125	1.562	1.5	0.531	1.375	0.875	0.437
800T	2	800 MCM-300 MCM	3.375	1.937	1.575	0.656	1.625	0.875	0.5
1000T	2	1000 MCM-500 MCM	3.375	1.937	1.75	0.656	1.625	0.875	0.5

Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin Over Copper



SL-2

Single Lug - CU

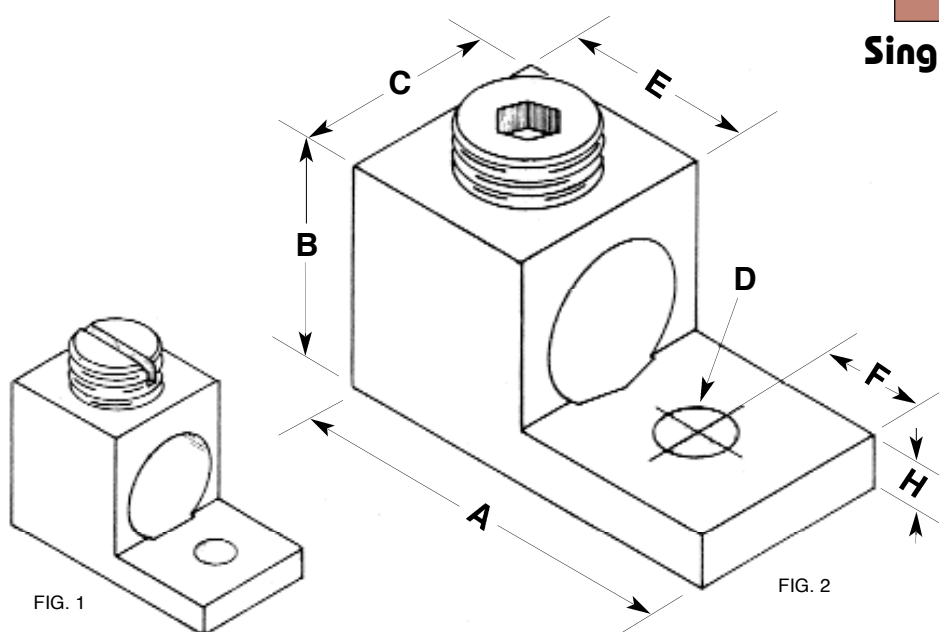


FIG. 1

FIG. 2

CAT. NO.	FIG.	WIRE RANGE CU	A	B	C	D	E	F	H
6TC	1	6-14	1.02	.4	.375	.193	.370	.187	.115
4TC	1	4-14	1.075	.44	.45	.265	.328	.275	.100
2TC	1	2-14	1.125	.484	.458	.265	.475	.325	.125
0TC	1	1/0-14	1.277	.68	.548	.265	.600	.337	.125
4/0TC	2	4/0-2	1.950	.95	.812	.390	.875	.406	.218

Material: High Strength, High Conductive Electrolytic Copper

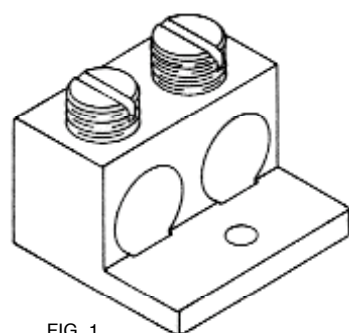
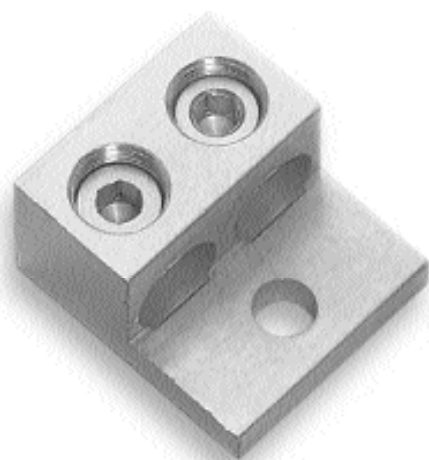


FIG. 1

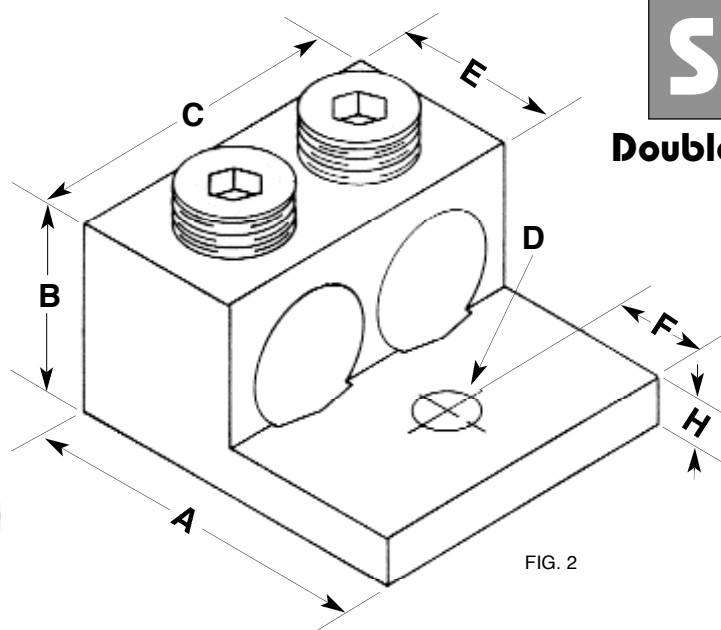


FIG. 2

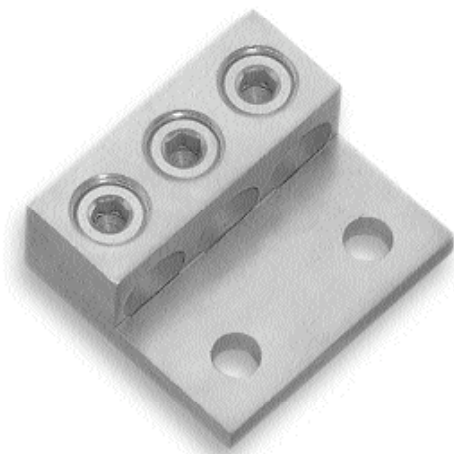
SL-3

Double Lug - Al

CAT. NO.	FIG.	WIRE RANGE CU/AL	A	B	C	D	E	F	H
2-2T	1	2-14	1.156	.560	0.906	0.272	0.470	0.250	0.100
2-0T	1	1/0-14	1.468	.781	1.120	0.265	0.625	0.328	0.187
2-2/0T	1	2/0-14	1.468	.781	1.120	0.265	0.625	0.328	0.187
2-3/0T	2	3/0-6	1.750	.844	1.375	0.265	0.780	0.468	0.187
2-250T	2	250 MCM-6	2.562	1.187	1.625	0.391	1.000	0.875	0.250
2-350T	2	350 MCM-6	2.875	1.250	1.937	0.562	1.125	0.875	0.250
2-500T	2	500 MCM-4	2.812	1.562	2.266	0.562	1.218	0.875	0.312
2-600T	2	600 MCM-2	3.125	1.562	2.406	0.531	1.375	0.625	0.437
2-800T	2	800 MCM-300 MCM	3.375	1.937	2.925	0.656	1.625	0.875	0.500
2-1000T	2	1000 MCM-500 MCM	3.375	1.937	3.187	0.656	1.625	0.875	0.500

Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin Over Copper



SL-4

Triple Lug - Al

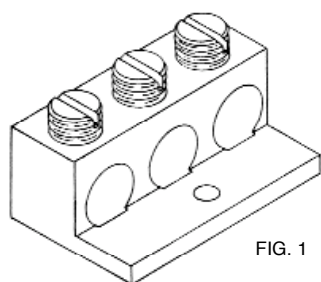


FIG. 1

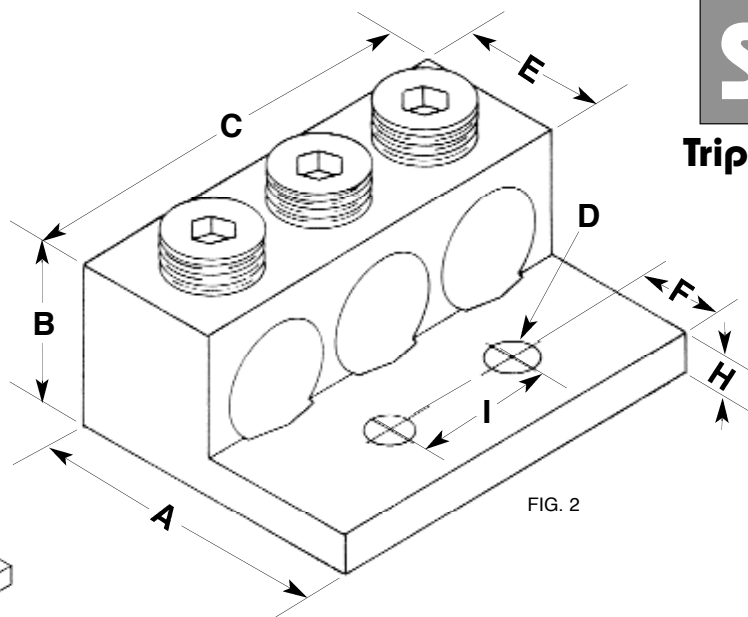
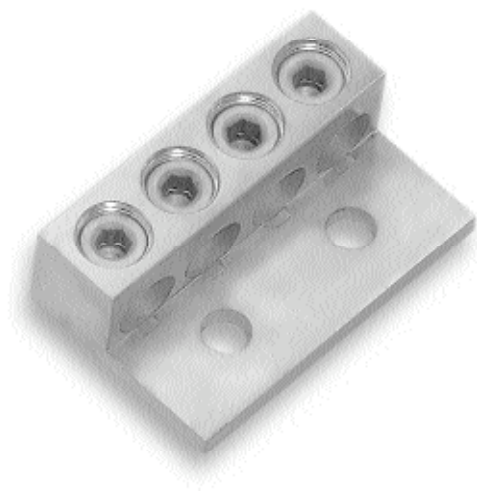


FIG. 2

CAT. NO.	FIG.	WIRE RANGE CU9AL	A	B	C	D	E	F	H	I
3-2T	1	2-14	1.156	.560	1.312	0.272	0.500	0.250	0.125	-
3-0T	1	1/0-14	1.468	.781	1.656	0.265	0.625	0.437	0.187	-
3-2/0T	1	2/0-14	1.468	.781	1.844	0.265	0.625	0.422	0.187	-
3-250T	2	250 MCM-6	2.562	1.187	2.406	0.391	1.000	0.875	0.250	1.250
3-350T	2	350 MCM-6	2.875	1.250	2.812	0.562	1.125	0.875	0.250	1.250
3-500T	2	500 MCM-4	2.812	1.562	3.312	0.562	1.218	0.875	0.312	2.000
3-600T	2	600 MCM-2	3.125	1.562	3.531	0.531	1.375	0.625	0.437	2.000
3-800T	2	800 MCM-300 MCM	3.375	1.937	4.625	0.656	1.625	0.875	0.500	2.000
3-1000T	2	1000 MCM-500 MCM	3.375	1.937	4.625	0.656	1.625	0.875	0.500	2.000

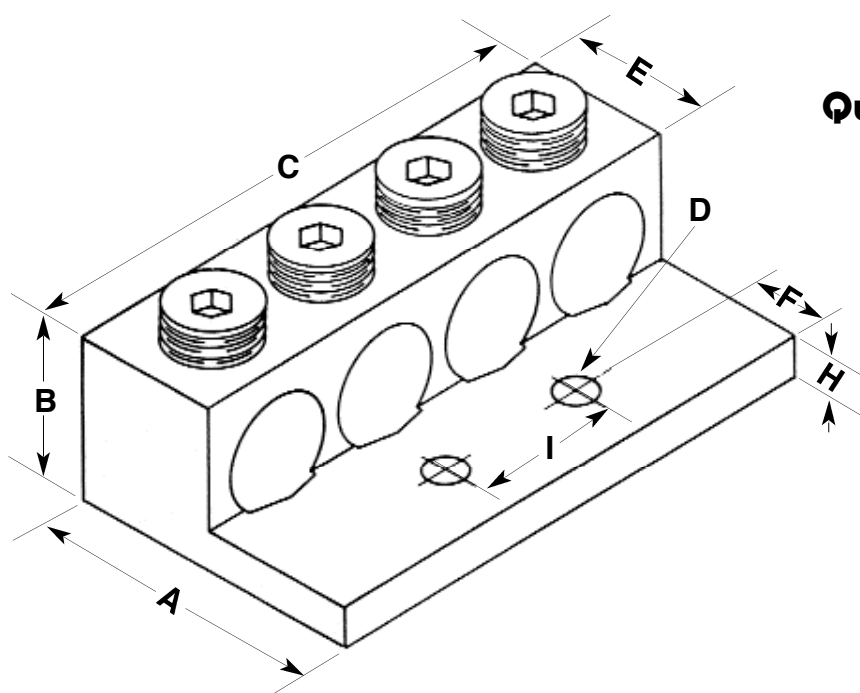
Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin Over Copper



SL-5

Quadruple Lug - Al



CAT. NO.	WIRE RANGE CU9AL	A	B	C	D	E	F	H	I
4-250T	250 MCM-6	2.562	1.187	3.156	0.391	1.000	0.875	0.250	2.000
4-350T	350 MCM-6	2.875	1.250	3.718	0.562	1.125	0.875	0.250	2.000
4-500T	500 MCM-4	2.812	1.562	4.360	0.562	1.218	0.875	0.312	2.000
4-600T	600 MCM-2	3.125	1.562	4.656	0.531	1.375	0.625	0.437	2.000
4-800T	800 MCM-300 MCM	3.375	1.937	6.062	0.656	1.625	0.875	0.500	2.000
4-1000T	1000 MCM-500 MCM	3.375	1.937	6.062	0.656	1.625	0.875	0.500	2.000

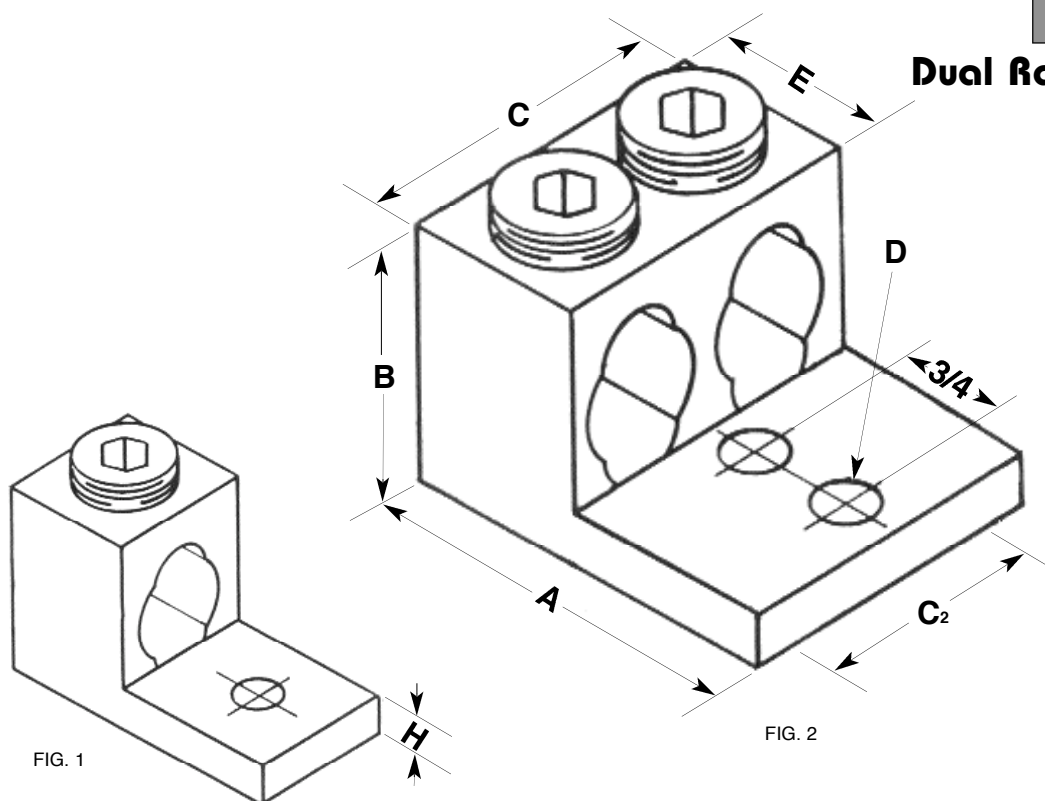
Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin Over Copper



SL-6

Dual Range Lug - Al



CAT. NO.	FIG.	WIRE RANGE CU9AL	A	B	C	D	E	H
BST400	1	600MCM-2 (2)250MCM-1/0	2.81	1.81	1.38	0.625	1.31	0.312
2-BST400	2	600MCM-2 (2)250MCM-1/0	3.812	2	2.468	0.281	1.375	0.375

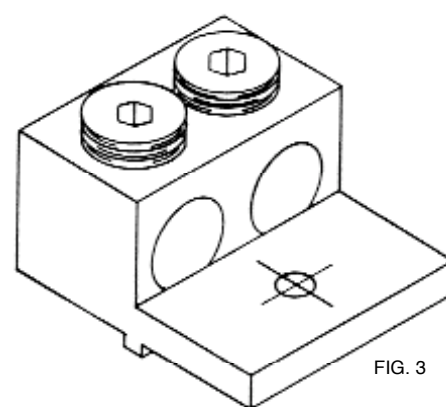
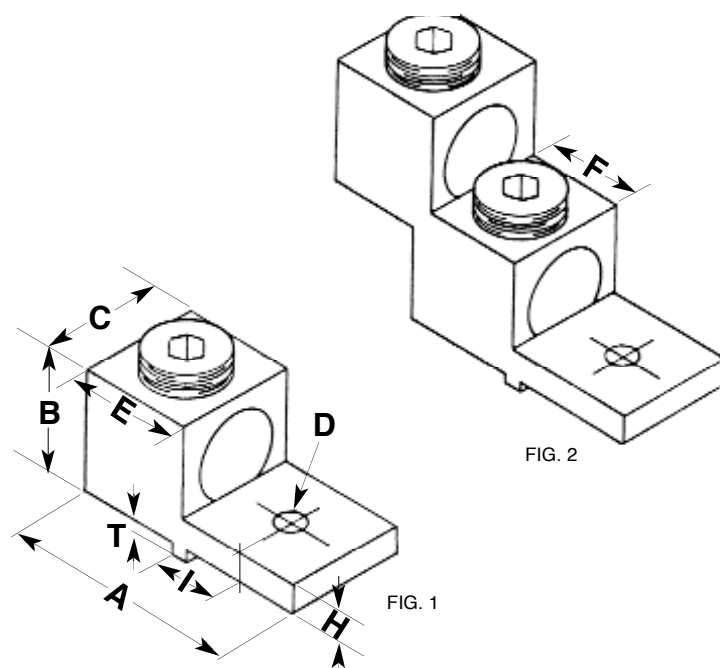
Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin Over Copper



SL-7

**Lug with
Turn Prevent - Al**



CAT. NO.	FIG.	WIRE RANGE CU9AL	A	B	C	D	E	F	H	*I	T
2/0TP	1	2/0-14	1.468	.781	.625	0.265	0.625	-	0.187	0.406	0.094
2/0TP-1	2	2/0-14	2.000	1.468	0.625	0.265	0.625	0.594	0.187	0.470	0.094
300TP	1	300 MCM-6	2.000	1.125	0.984	0.437	1.000	-	0.250	0.492	0.094
300TP-1	2	300 MCM-6	2.750	2.062	0.875	0.281	1.000	0.875	0.250	0.492	0.094
2-300TP	3	300 MCM-6	2.000	1.125	1.686	0.406	1.000	-	0.250	0.406	0.094
350TP	1	350 MCM-6	2.250	1.250	1.125	0.344	1.125	-	0.250	0.406	0.094
2-350TP	3	350 MCM-6	2.250	1.250	1.812	0.406	1.125	-	0.250	0.625	0.094
600TP	1	600 MCM-2	3.125	1.562	1.500	0.531	1.375	-	0.437	0.625	0.125
2-600TP	3	600 MCM-2	3.125	1.562	2.406	0.531	1.375	-	0.437	0.625	0.125

Material: High Strength, High Conductive Aluminum Alloy 6061T6 **Plating:** Tin Over Copper

*Where two or more I DIM are shown, specify required dimension.

SL-8

Panelboard Lug - Al

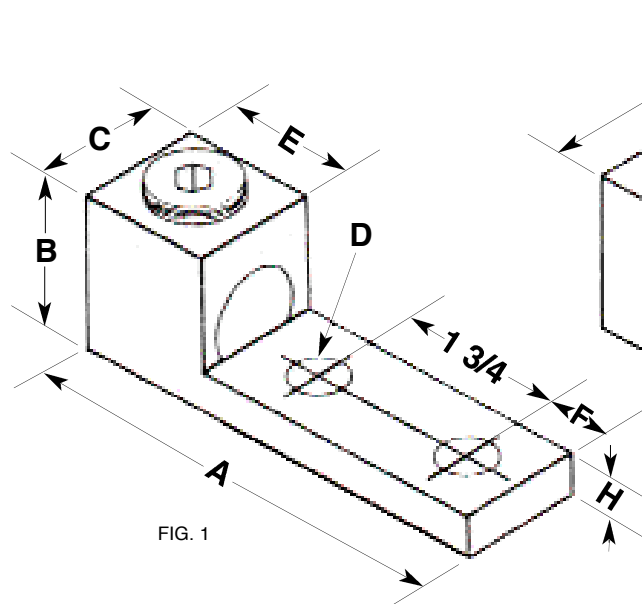


FIG. 1

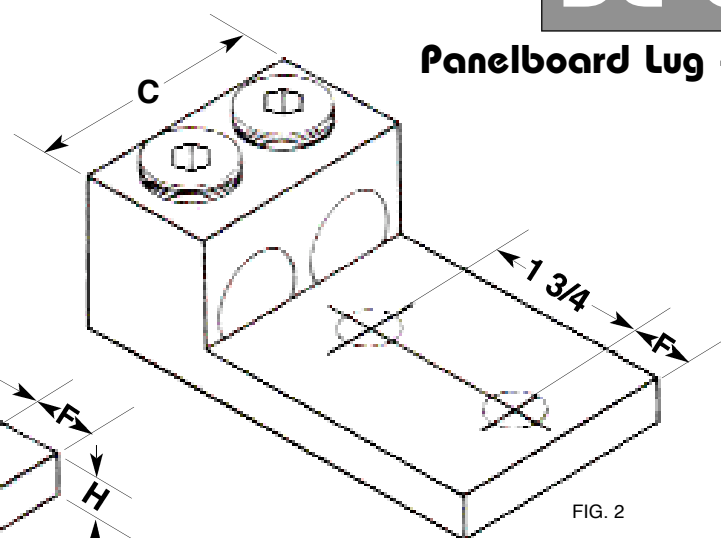


FIG. 2

CAT. NO.	FIG.	WIRE RANGE CU/AL	A	B	C	D	E	F	H
2/0L2	1	2/0-14	3.875	1.125	0.750	.265	0.875	0.344	0.312
250L2	1	250 MCM-6	4.000	1.187	0.875	0.406	1.000	0.625	0.312
350L2	1	350 MCM-6	4.312	1.375	1.125	0.562	1.312	0.625	0.312
600L2	1	600 MCM-2	4.500	1.562	1.500	0.562	1.375	0.625	0.437
800L2	1	800 MCM-300 MCM	4.750	1.750	1.750	0.562	1.625	0.625	0.500
1000L2	1	1000 MCM-500 MCM	4.750	1.750	1.750	0.562	1.625	0.625	0.500
2-2/0L2	2	2/0-14	3.875	1.125	1.250	.265	0.875	0.344	0.312
2-250L2	2	250 MCM-6	4.000	1.187	1.812	0.406	1.000	0.625	0.312
2-350L2	2	350 MCM-6	4.312	1.375	2	0.562	1.312	0.625	0.312
2-600L2	2	600 MCM-2	4.500	1.562	2.406	0.562	1.375	0.625	0.437
2-800L2	2	800 MCM-300 MCM	4.750	1.750	3.187	0.562	1.625	0.625	0.5
2-1000L2	2	1000 MCM-500 MCM	4.750	1.750	3.187	0.562	1.625	0.625	0.5

Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin Over Copper

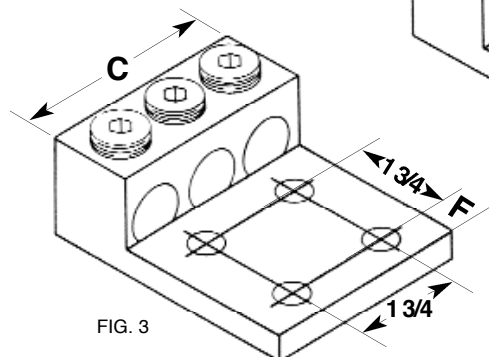


FIG. 3

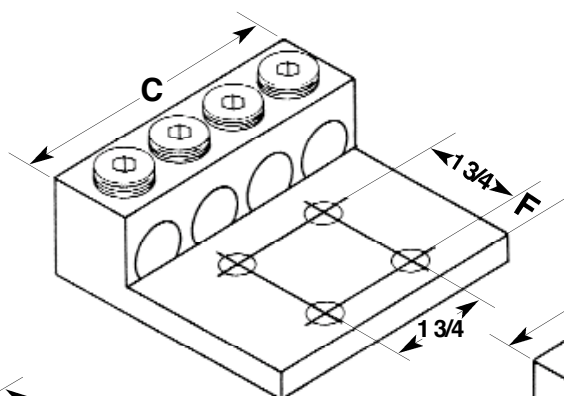


FIG. 4

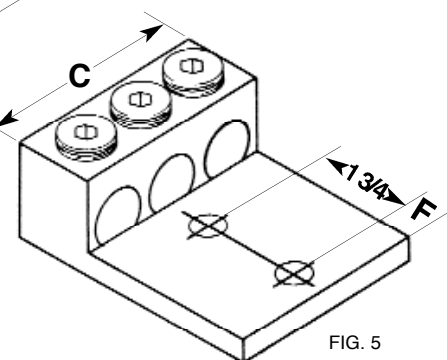


FIG. 5

CAT. NO.	FIG.	WIRE RANGE CU/AL	A	B	C	D	E	F	H
3-250L2	3	250 MCM-6	4.000	1.187	2.812	0.562	1.000	0.625	0.312
3-350L2	3	350 MCM-6	4.312	1.375	3.000	0.562	1.312	0.625	0.312
3-600L2	3	600 MCM-2	4.500	1.562	3.750	0.562	1.375	0.625	0.437
3-800L2	3	800 MCM-300 MCM	4.750	1.750	4.500	0.562	1.625	0.625	0.500
3-1000L2	3	1000 MCM-500 MCM	4.750	1.750	4.500	0.562	1.625	0.625	0.500
3-250L4	4	250 MCM-6	4.000	1.187	2.812	0.562	1.000	0.625	0.312
3-350L4	4	350 MCM-6	4.312	1.375	3	0.562	1.312	0.625	0.312
3-600L4	4	600 MCM-2	4.500	1.562	3.75	0.562	1.375	0.625	0.437
3-800L4	4	800 MCM-300 MCM	4.750	1.750	4.5	0.562	1.625	0.625	0.5
3-1000L4	4	1000 MCM-500 MCM	4.750	1.750	4.5	0.562	1.625	0.625	0.5
4-250L4	5	250 MCM-6	4.000	1.187	3.766	0.562	1.000	0.625	0.312
4-350L4	5	350 MCM-6	4.312	1.375	4.016	0.562	1.312	0.625	0.312
4-600L4	5	600 MCM-2	4.500	1.562	4.875	0.562	1.375	0.625	0.437
4-800L4	5	800 MCM-300 MCM	4.750	1.750	5.938	0.562	1.625	0.625	0.5
4-1000L4	5	1000 MCM-500 MCM	4.750	1.750	5.938	0.562	1.625	0.625	0.5

Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin Over Copper

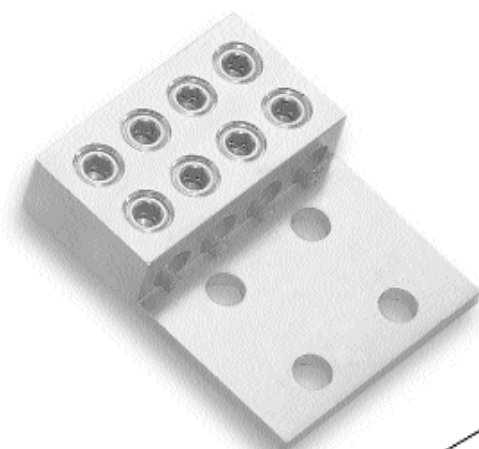
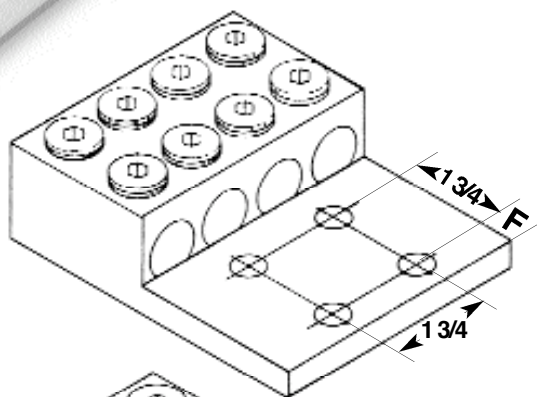


FIG. 4



SL-10

Panelboard Lug - Al

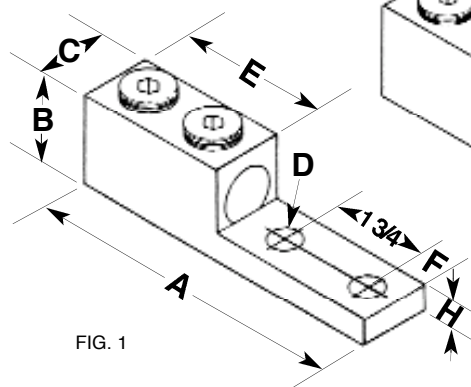


FIG. 1

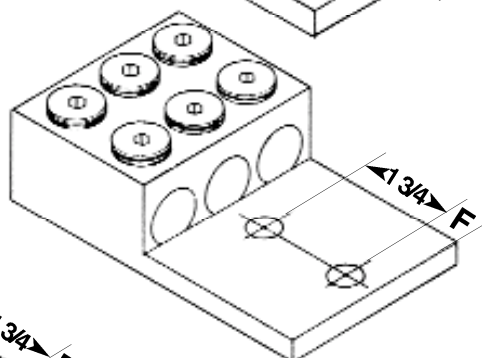


FIG. 2

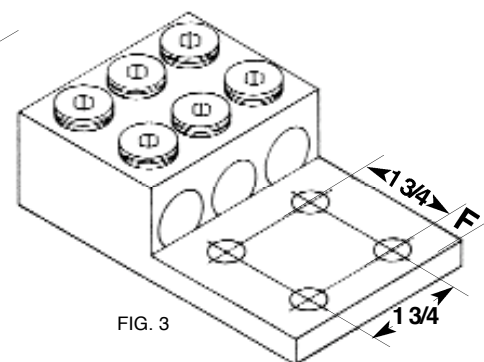
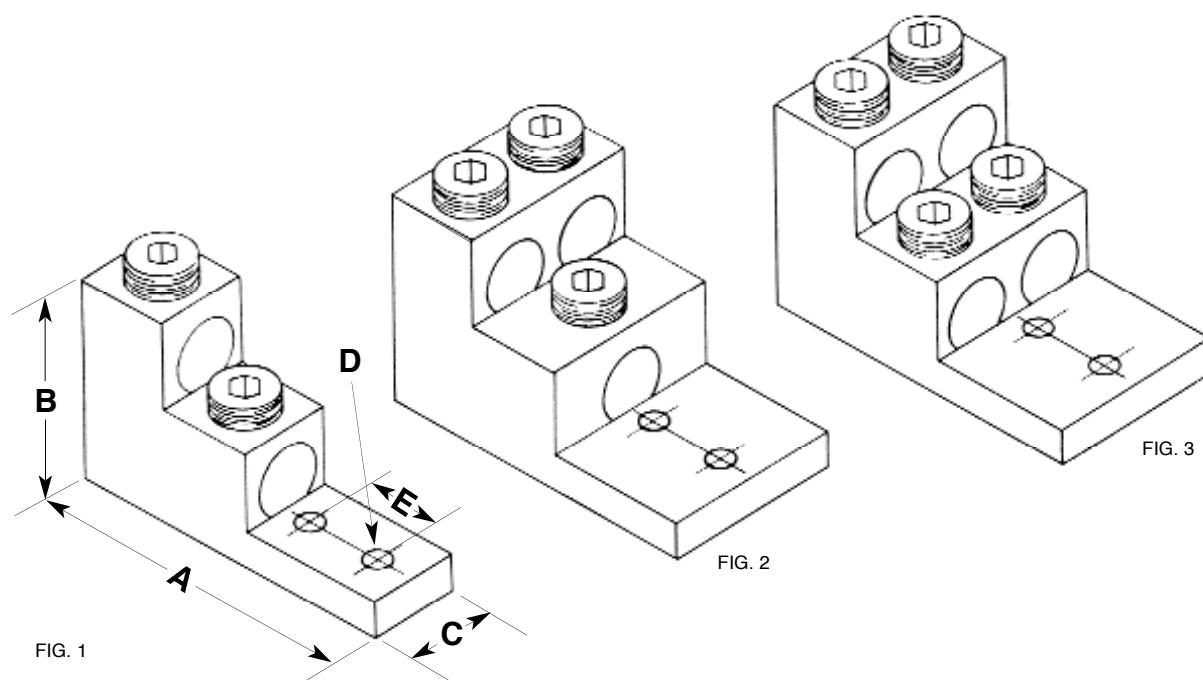


FIG. 3

CAT. NO.	FIG.	WIRE RANGE CU/AL	A	B	C	D	E	F	H
800LL2	1	800 MCM-300 MCM	6.187	1.875	1.500	0.562	2.750	0.625	0.562
1000LL2	1	1000 MCM-500 MCM	6.187	1.875	1.625	0.562	2.750	0.625	0.562
1500LL2	1	1500-500MCM	6.625	1.975	2.000	0.562	3.475	.650	0.750
3-800LL2	2	800 MCM-300 MCM	6.187	1.875	4.250	0.562	2.750	0.625	0.562
3-1000LL2	2	1000 MCM-500 MCM	6.187	1.875	4.750	0.562	2.750	0.625	0.562
3-800LL4	3	800 MCM-300 MCM	6.187	1.875	4.250	0.562	2.750	0.625	0.562
3-1000LL4	3	1000 MCM-500 MCM	6.187	1.875	4.75	0.562	2.750	0.625	0.562
4-800LL4	4	800 MCM-300 MCM	6.187	1.875	5.656	0.562	2.750	0.625	0.562
4-1000LL4	4	1000 MCM-500 MCM	6.187	1.875	6.125	0.562	2.750	0.625	0.562

Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin Over Copper



CAT. NO.	FIG.	WIRE RANGE CU/AL	A	B	C	D	E
300T-2	1	300 MCM-6	3.000	2.000	1.000	.328	-
600T-2	1	600 MCM-2	5.062	2.903	1.500	0.406	1.375
600T-3	2	600 MCM-2	5.062	2.903	2.468	0.406	1.375
600T-4	3	600 MCM-2	5.062	2.903	2.468	0.406	1.375
750T-2	1	750 MCM-1/0	5.062	2.903	1.500	0.406	1.375
750T-3	2	750 MCM-1/0	5.062	2.903	2.625	0.406	1.375
750T-4	3	750 MCM-1/0	5.062	2.903	2.625	0.406	1.375
800T-2	1	800 MCM-300 MCM	4.906	3.000	1.5	0.406	1.375
800T-3	2	800 MCM-300 MCM	4.906	3.000	2.625	0.406	1.375
800T-4	3	800 MCM-300 MCM	4.906	3.000	2.625	0.406	1.375

Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin Over Copper



SL-1 2 Splicer Reducer

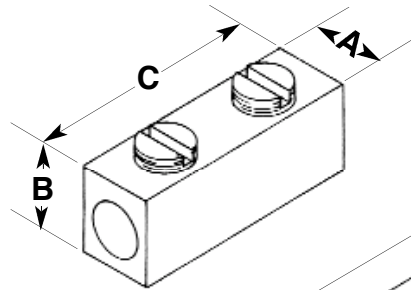


FIG. 1

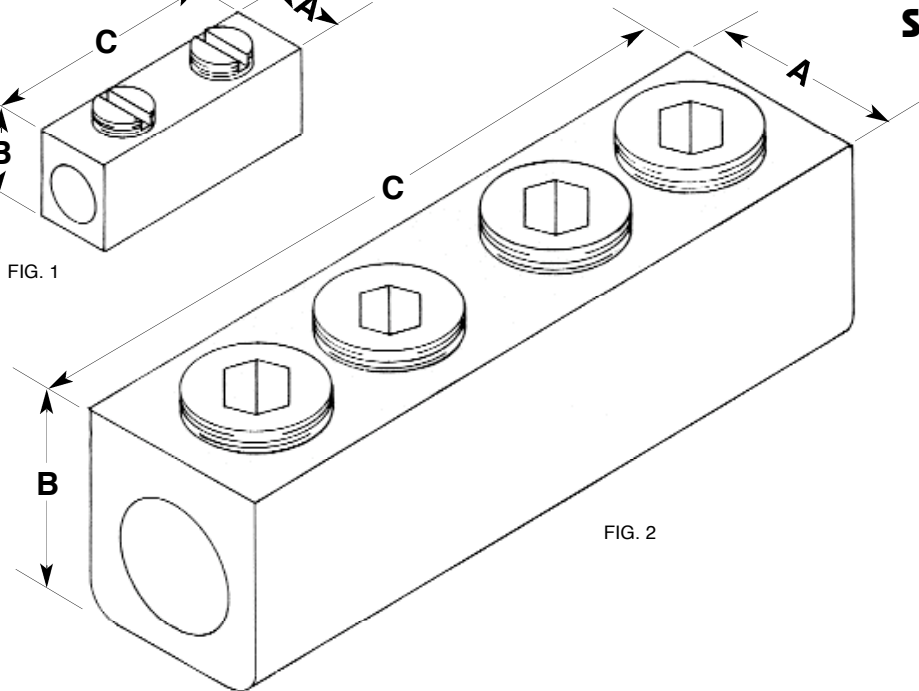
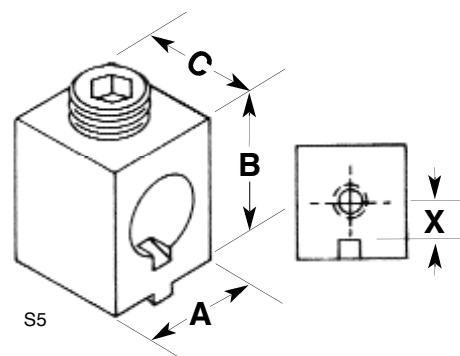
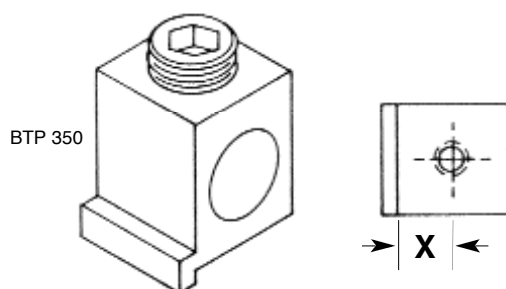
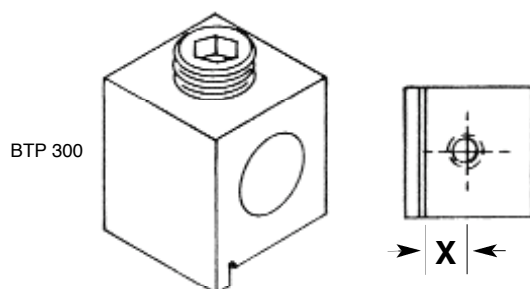
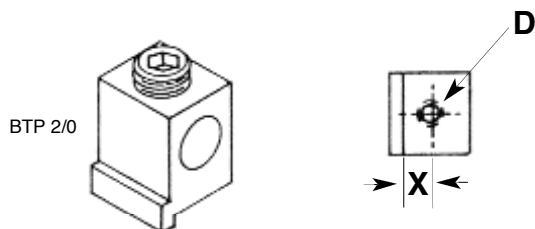


FIG. 2

CAT. NO.	FIG.	WIRE RANGE CU9AL	A	B	C
2-SR	1	2-14	0.443	0.550	1.594
1/0-SR	1	1/0-14	.562	0.703	1.906
250SR-1	1	250 MCM-6	0.812	1.000	2.310
250-SR	2	250 MCM-6	0.812	1.000	4.094
350-SR	2	350 MCM-6	1.000	1.125	4.344



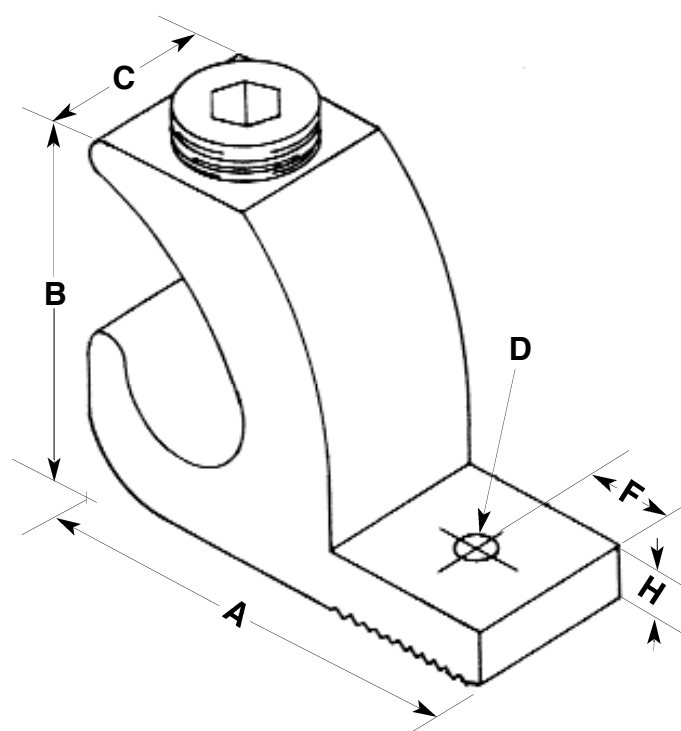
SL-13

**Aluminum Box
Connectors with
"Turn Prevent"**

CAT. NO.	WIRE RANGE CU7AL	A	B	C	X	D
BTP 2/0	2/0-14	0.66	0.83	0.62	0.23	10-32
BTP 300	300 MCM-6	0.97	1.16	0.98	0.385	1/4-20
BTP 350	350 MCM-6	0.88	1.10	0.88	0.44	1/4-20
S5	300 MCM-6	0.88	1.09	0.88	0.312	1/4-20

Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin



SL-14
Lay-In Connectors

CAT. NO.	MATERIAL	WIRE RANGE	A	B	C	D	F	H
		CU-AL						
GLA-4	ALUMINUM	4-14	1.07	0.75	0.38	0.218	0.19	0.15
GLA-0	ALUMINUM	1/0-8	1.50	1.10	0.60	0.272	0.30	0.22
GLA-000	ALUMINUM	3/0-6	2.00	1.50	0.80	0.330	0.40	0.3
GLA-250	ALUMINUM	250 MCM-6	2.20	1.70	0.80	0.330	0.40	0.3
		WIRE RANGE						
		CU						
GLC-4	COPPER	4-14	0.968	0.687	0.375	0.218	0.187	0.109

Material: High Strength, High Conductive Aluminum Alloy 6061T6

Plating: Tin Over Copper

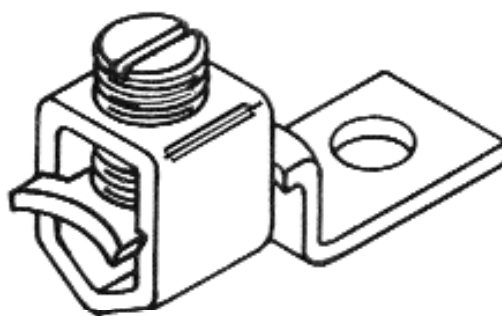
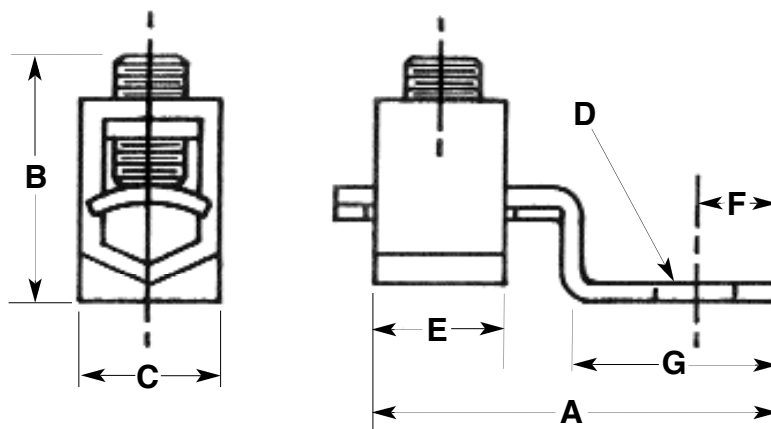


brumall CORPORATION
manufacturing



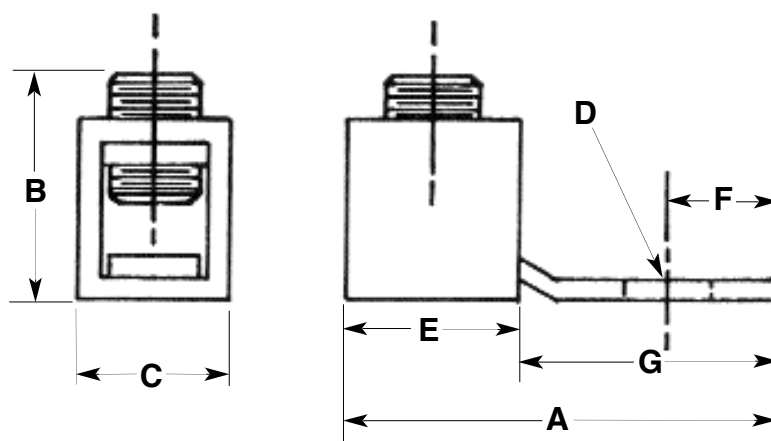
SL-15

**Copper Lug -
1 Mounting Hole
Offset Tang**



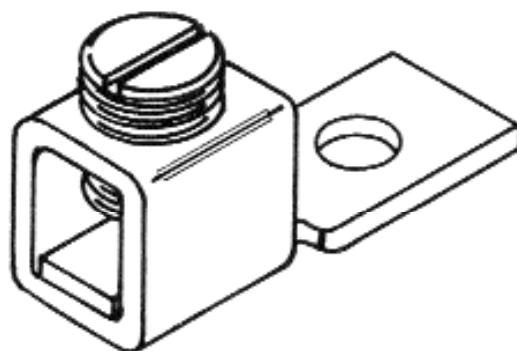
CAT. NO.	WIRE RANGE CU-AL	A	B	C	D	E	F	G
C-35	6-14	1.200	0.884	0.344	0.205	0.370	0.234	0.6
C-70	2-8	1.380	1.050	0.472	0.258	0.460	0.258	0.686

Material: High Strength, High Conductive Copper



SL-16

**Copper Lug -
1 Mounting Hole
Straight Tang**



CAT. NO.	WIRE RANGE CU							
		A	B	C	D	E	F	G
X-6	6-14	0.995	0.778	0.345	0.203	0.375	0.226	0.61
X-4	4-14	1.255	1.255	0.453	0.258	0.500	0.5	0.75

Material: High Strength, High Conductive Copper