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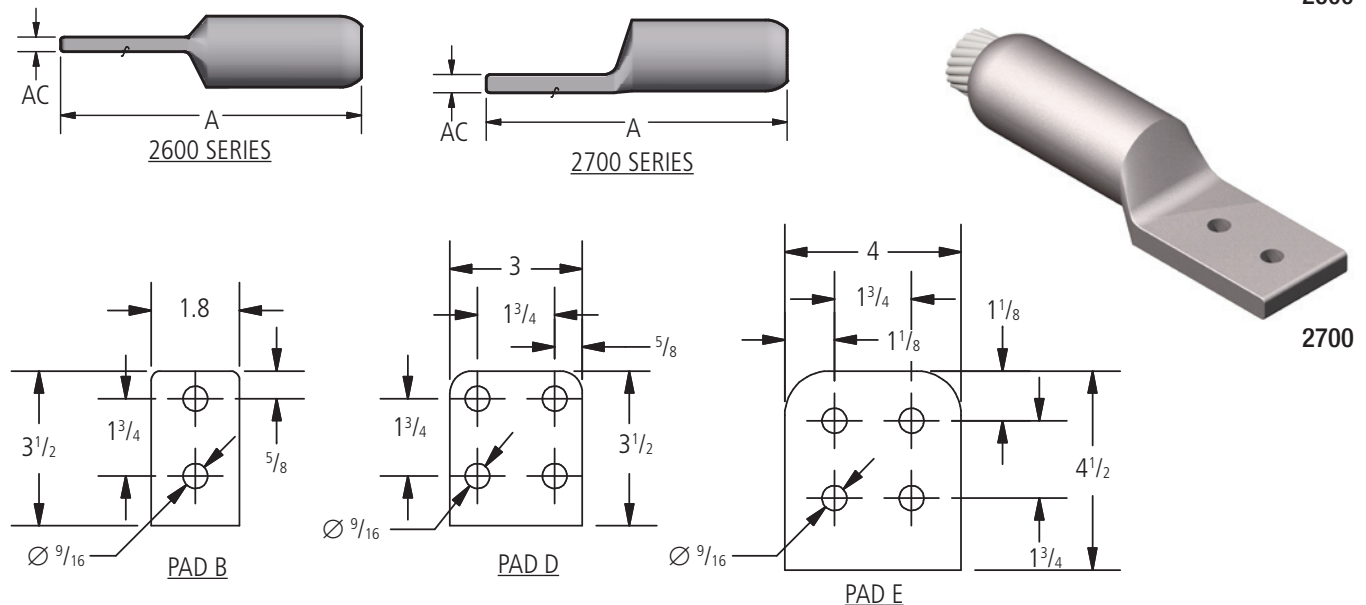


230 kV Aluminum Compression Connectors

230 kV Aluminum
Compression Connectors

DOSSERT® Type 2600, 2700 Series

Substation straight terminals are designed for limited space applications as found in substations. Terminals are shorter than conventional terminals which saves space and allows for faster installation. Terminals are installed with standard ACA hex dies. Terminals can be supplied pre filled if required.

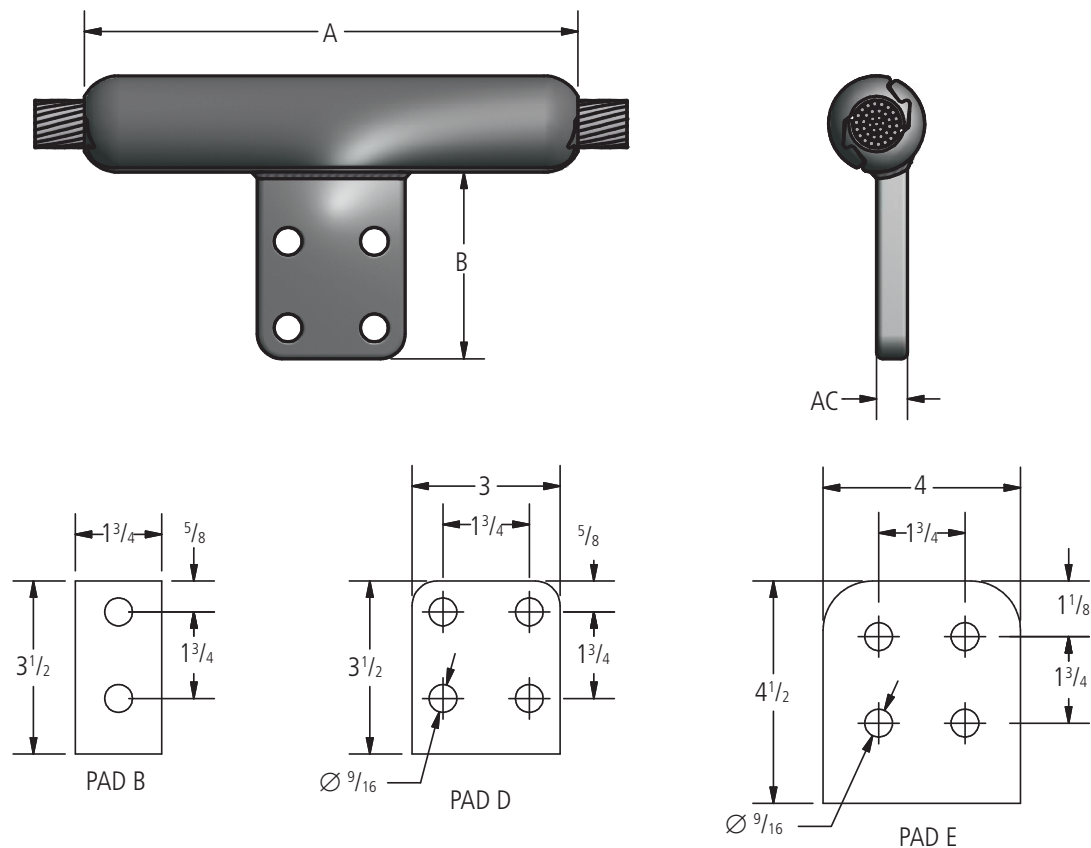


Ordering Information

CATALOG NUMBER		CONDUCTOR RANGE			PAD SIZE	DIMENSIONS IN INCHES		DIE SIZE	NOMINAL WEIGHT LBS
CENTER FORMED PAD	OFFSET PAD	DIAMETER	AAC	ACSR		A	AC		
2676.0	2776.0	.447-.593	4/0-266.8	2/0 (6/1)-4/0(6/1)	B	7.08	0.50	76AH	0.58
2676.1	2776.1	.609-.743	300-397.5	266.8(18/1)-397.5(18/1)	B	7.08	0.50	76AH	0.58
2620.1	2720.1	.629-.724	336.4 - 397.5	266.8(6/7) - 336.4(30/7)	B	6.87	0.50	20AH	0.52
2620.2	2720.2	.721-.814	397.5-500	336.4(30/7)-477(18/1)	B	6.87	0.50	20AH	0.52
2624.1	2724.1	.793-.926	477-636	397.5(30/7) - 556.5(24/7)	B	7.21	0.50	24AH	0.69
-	2724.1D	.793-.926	477-636	397.5(30/7) - 556.5(24/7)	D	7.21	0.62	24AH	0.69
2627.1	2727.1	.929-1.025	700 - 750	556.5(30/7)-666.6(24/7)	D	7.49	0.62	27AH	1.2
-	2727.1B	.929-1.025	700 - 750	556.5(30/7)-666.6(24/7)	B	7.49	0.50	27AH	1.2
2630.1	2730.1	1.026 - 1.196	795 - 1033.5	715.5(24/7) - 954(54/7)	D	8.84	0.62	30AH	1.6
-	2730.1B	1.026 - 1.196	795 - 1033.5	715.5(24/7) - 954(54/7)	B	8.84	0.50	30AH	1.6
2634.1	2734.1	1.186 - 1.313	1113-1272	1033.5(36/1)-1192.5(45/7)	D	9.19	0.62	34AH	1.9
-	2734.1E	1.186 - 1.313	1113-1272	1033.5(36/1)-1192.5(45/7)	E	9.19	0.75	34AH	1.9
2636.1	2736.1	1.314 - 1.399	1300-1431	1192.5(54/19) - 1351.5(45/7)	D	9.45	0.62	36AH	2.1
2638.1	2738.1	1.399 - 1.500	1351.5-1590	1351.5(45/7) - 1510.5(45/7)	D	9.69	0.62	38AH	2.3
-	2738.1E	1.399 - 1.500	1351.5-1590	1351.5(45/7) - 1510.5(45/7)	E	9.69	0.75	38AH	2.3
2640.1	2740.1	1.501 - 1.630	1750 - 2000	1510.5(54/19) - 1780(84/19)	D	10.14	0.62	40AH	2.6
2644.1	2744.1	1.630 - 1.681	2000	2034(72/7)	E	11.61	0.75	44AH	4.0
2644.2	2744.2	1.669 - 1.823	2250 - 2500	2034(72/7) - 2312(76/19)	E	11.61	0.75	44AH	4.0
2648.1	2748.1	1.823 - 1.996	2500 - 2750	2515(76/19)	E	12.64	0.75	48AH	4.6
2648.2	2748.2	1.996 - 2.158	3000-3500	-	E	12.64	0.75	48AH	4.0

DOSSERT® Type 2800 Series

Substation tee connector is designed for limited space application as found in substations. Run length is shorter than conventional tee taps which saves space and allows faster installation. Tee tap is installed with standard ACA hex dies.

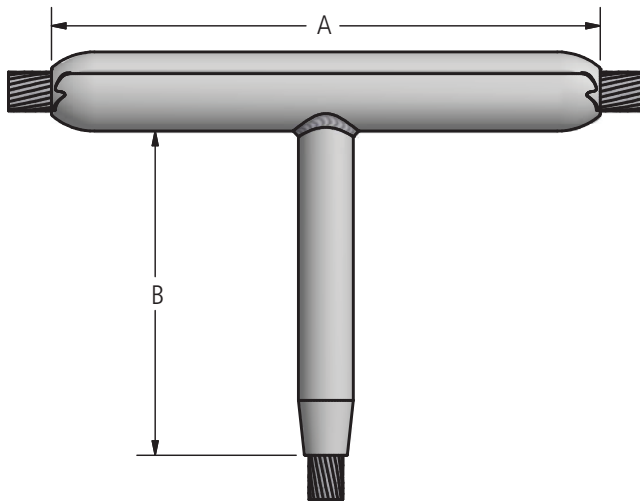


Ordering Information

CATALOG NUMBER	CONDUCTOR RANGE			PAD SIZE	DIE SIZE	ALTERNATE CATALOG NUMBER	ALTERNATE PAD SIZE	DIMENSIONS IN INCHES		NOMINAL WEIGHT LBS
	DIAMETER RANGE INCH	AAC	ACSR					A	T	
		MCM								
2876.1	.609 - .743	300 - 397.5	266.8(18/1) - 336.4(30/7)	B	76AH	2876.1D	D	8.5	0.5	0.73
2820.1	.718 - .840	397.5 - 500	336.4(26/7) - 477(18/1)	B	20AH	2820.1D	D	8.5	0.5	0.91
2824.1	.780 - .933	477 - 650	397.5(26/7) - 556.5(26/7)	B	24AH	2824.1D	D	8.5	0.5	1.2
2827.1	.932 - 1.020	700 - 750	556.5(30/7) - 666.6(24/7)	D	27AH	2827.1B	B	10	0.62	2.1
2830.1	1.021 - 1.196	795 - 1033.5	715.5(24/7) - 954(54/7)	D	30AH	2830.1B	B	10	0.62	2.6
2834.1	1.140 - 1.319	1000 - 1300	795(30/19) - 1192.5(45/7)	D	34AH	2834.1E	E	11.5	0.62	3.4
2836.1	1.320 - 1.417	1351.5 - 1510.5	1192.5(54/19) - 1351.5(45/7)	D	36AH	2836.1E	E	11.5	0.62	3.7
2838.1	1.412 - 1.500	1500 - 1590	1351.5(54/19) - 1510.5(45/7)	D	38AH	2838.1E	E	12	0.62	4.3
2840.1	1.496 - 1.557	1750	1510.5(54/19) - 1590(54/19)	D	40AH	2840.1E	E	12.5	0.62	4.8
2842.1	1.550 - 1.625	-	1780(84/19)	E	42AH	2842.1D	D	14	0.75	6.4
2844.1	1.626 - 1.842	2000 - 2500	2034(72/7) - 2312(76/19)	E	44AH	2844.1D	D	14	0.75	6.3
2848.1	1.843 - 1.996	2750	2515(76/19)	E	48AH	2848.1D	D	16	0.75	7.1

DOSSERT® Type 2930 Series

Substation tee connector is designed for limited space application as found in substations. Run and tap lengths are shorter than conventional tee connectors which saves space and minimizes birdcaging problems. Tee connector is installed with standard ACA hex dies.

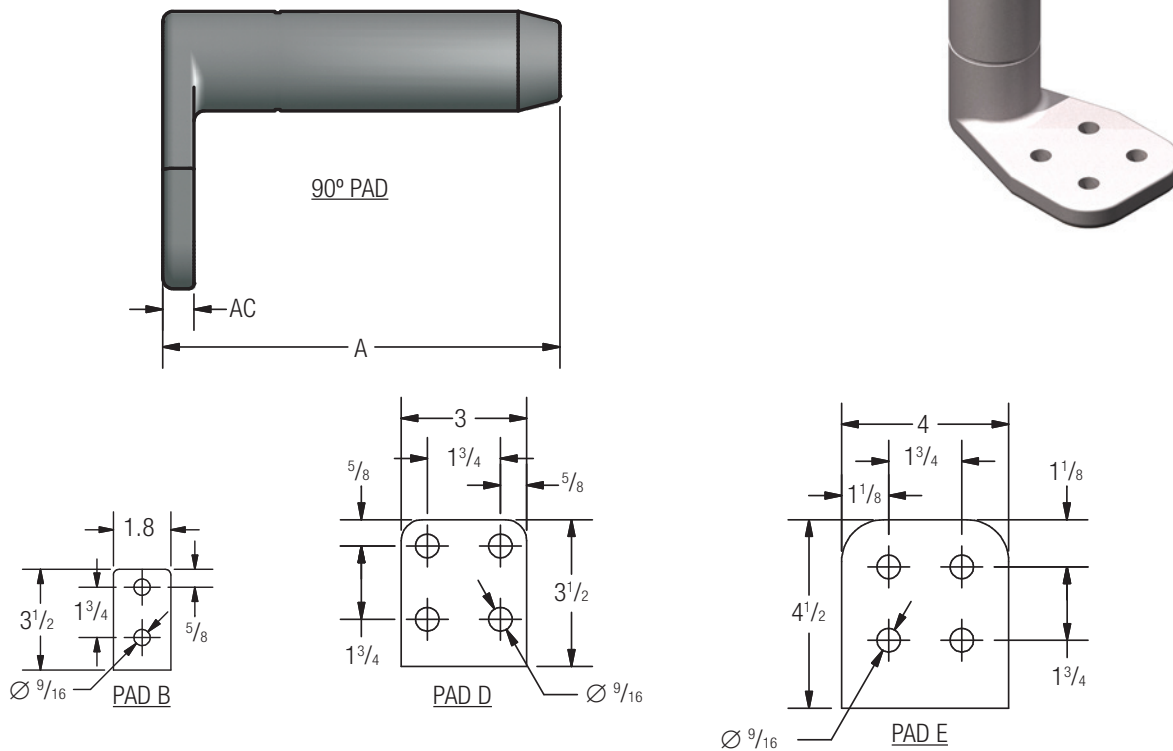


Ordering Information

CATALOG NUMBER	CONDUCTOR DIAMETER RANGE						DIE SIZE	DIMENSIONS IN INCHES	
	RUN			TAP				A	B
	DIAMETER	AAC	ACSR	DIAMETER	AAC	ACSR			
2930.1-30.1	1.021-1.196	795 - 1033.5	715.5(24/7) - 954(54/7)	1.026-1.196	795 - 1033.5	715.5(24/7) - 954(54/7)	30AH	10.00	5.67
2934.1-34.1	1.140-1.319	1000 - 1300	795(30/19) - 1192.5(45/7)	1.186-1.313	1113 - 1272	954(54/7) - 1192.5(45/7)	34AH	11.30	6.03
2936.1-36.1	1.320-1.417	1351.5 - 1510.5	1192.5(54/19) - 1351.5(45/7)	1.314-1.399	1300 - 1431	1192.5(54/19) - 1351.5(45/7)	36AH	11.50	6.29
2938.1-38.1	1.412-1.500	1500 - 1590	1351.5(54/19) - 1510.5(45/7)	1.399-1.500	1500 - 1590	1351.5(54/19) - 1510.5(45/7)	38AH	12.00	6.55
2940.1-40.1	1.496-1.557	1750	1510.5(54/19) - 1590(54/19)	1.501-1.630	1750 - 2000	1510.5(54/19) - 1780(84/19)	40AH	12.50	7.02
2942.1-42.1	1.550-1.625	-	1780(84/19)	1.630-1.681	2000	2034(72/7)	42AH	14.00	7.29
2944.1-44.1	1.626-1.717	2000	2034(72/7)	1.630-1.681	2000	2034(72/7)	44AH	14.00	7.74
2944.2-44.2	1.718-1.842	2250 - 2500	2156(84/19) - 2312(76/19)	1.669-1.823	2250 - 2500	2158(84/19) - 2312(76/19)	44AH	15.00	7.74
2948.1-48.1	1.843-1.996	2750	2515(76/19)	1.823-1.996	2750	2515(76/19)	48AH	16.00	8.77

DOSSERT® Type 3400 Series

Substation 90° terminals are designed for limited space applications as found in substations. Terminals are shorter than conventional terminals which saves space and allows for faster installation. Terminals are installed with standard ACA hex dies. Terminals can be supplied pre filled if required. Alternate pad sizes available.

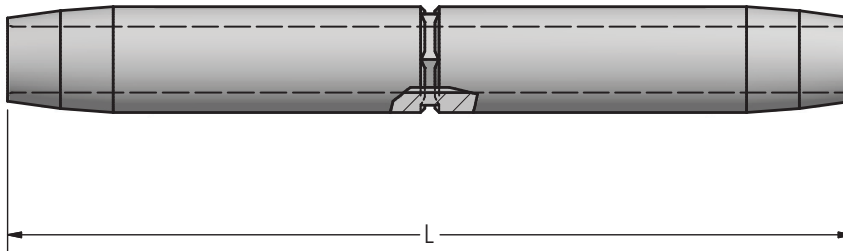


Ordering Information

CATALOG NUMBER	CONDUCTOR RANGE			DIMENSIONS IN INCHES		NOMINAL WEIGHT LBS	DIE SIZE
	DIAMETER	AAC	ACSR	A	AC		
3420.1	.629-.724	336.4 - 397.5	266.8(6/7) - 336.4(30/7)	4.61	0.5	-	20AH
3420.2	.721-.814	397.5-500	336.4(30/7)-477(18/1)	4.86	0.5	-	20AH
3424.1	.793-.926	477-636	397.5(30/7) - 556.5(24/7)	4.86	0.5	-	24AH
3427.1	.929-1.025	700 - 750	556.5(30/7)-666.6(24/7)	6.36	0.5	-	27AH
3430.1	.929-1.025	700 - 750	556.5(30/7)-666.6(24/7)	6.03	0.62	1.3	30AH
3434.1	1.026 - 1.196	795 - 1033.5	715.5(24/7) - 954(54/7)	6.44	0.62	1.6	34AH
3436.1	1.186 - 1.313	1113-1272	1033.5(36/1)-1192.5(45/7)	6.72	0.62	1.7	36AH
3438.1	1.314 - 1.399	1300-1431	1192.5(54/19) - 1351.5(45/7)	6.94	0.62	2.0	38AH
3440.1	1.399 - 1.500	1351.5-1590	1351.5(45/7) - 1510.5(45/7)	7.38	0.62	2.2	40AH
3442.1	1.501 - 1.630	1750 - 2000	1510.5(54/19) - 1780(84/19)	7.81	0.75	3.0	42AH
3444.1	1.630 - 1.681	2000	2034(72/7)	8.22	0.75	3.4	44AH
3444.2	1.669 - 1.823	2250 - 2500	2034(72/7) - 2312(76/19)	8.22	0.75	3.3	44AH
3448.1	1.823 - 1.996	2500 - 2750	2515(76/19)	9.22	0.75	4.5	48AH
3448.2	1.996 - 2.158	3000-3500	-	9.22	0.75	4.0	48AH

DOSSERT® Type 5000 Series

The 5000 Series Jumper Connector is designed for AAC conductors. The jumper connector is fabricated from ACA seamless drawn aluminum. All jumper connectors are designed for limited tension use, maintaining a minimum of 40% of the ASTM rated strength of the conductor on which it is being used.



Ordering Information

CATALOG NUMBER	CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSION IN INCHES
	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		L
5073.391	AAC	Poppy	1/0	7	0.368	73AH	6.00
5074.438	ACSR	Raven	1/0	6/1	0.398	74AHA	7.00
5074.438	AAC	Aster	2/0	7	0.414	74AHA	7.00
5074.484	ACSR	Quail	2/0	6/1	0.447	74AH	7.00
5074.484	ACSR	Phlox	3/0	7	0.464	74AH	7.00
5075.547	ACSR	Pigeon	3/0	6/1	0.502	75AH	8.00
5075.547	AAC	Oxlip	4/0	7	0.522	75AH	8.00
5075.609	ACSR	Penguin	4/0	6/1	0.563	75AH	8.00
5075.609	AAC	Valerian	250	19	0.575	75AH	8.00
5075.609	AAC	Laurel	266.8	19	0.593	75AH	8.00
5076.650	ACSR	Waxwing	266.8	18/1	0.609	76AH	9.00
5076.650	AAC	Peony	300	19	0.629	76AH	9.00
5076.688	ACSR	Owl	266.8	6/7	0.633	76AH	9.00
5076.688	ACSR	Partridge	266.8	26/7	0.642	76AH	9.00
5076.688	AAC	Tulip	336.4	19	0.666	76AH	9.00
5076.719	ACSR	Ostrich	300	26/7	0.680	76AH	9.00
5076.719	ACSR	Merlin	336.4	18/1	0.684	76AH	9.00
5076.750	AAC	Canna	397.5	19	0.724	76AH	9.00
5076.781	ACSR	Linnet	336.4	26/7	0.720	76AH	9.00
5076.781	ACSR	Chickadee	397.5	18/1	0.743	76AH	9.00
5020.719	AAC	Daffodil	350	19	0.679	20AH	10.00
5020.781	ACSR	Linnet	336.4	26/7	0.720	20AH	10.00
5020.781	ACSR	Oriole	336.4	30/7	0.741	20AH	10.00
5020.781	ACSR	Chickadee	397.5	18/1	0.743	20AH	10.00
5020.812	ACSR	Brant	397.5	24/7	0.772	20AH	10.00
5020.812	AAC	Goldentuft	450	19	0.770	20AH	10.00
5020.812	AAC	Yarrow	450	37	0.772	20AH	10.00
5020.812	AAC	Cosmos	477	19	0.793	20AH	10.00
5020.812	AAC	Syringa	477	37	0.795	20AH	10.00



230 kV Aluminum Compression Connectors

DOSSERT® Type 5000 Series

Ordering Information

CATALOG NUMBER	CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSION IN INCHES L
	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		
5020.844	ACSR	Ibis	397.5	26/7	0.783	20AH	10.00
5020.844	ACSR	Lark	397.5	30/7	0.806	20AH	10.00
5024.875	ACSR	Pelican	477	18/1	0.814	24AH	11.00
5024.875	AAC	Cosmos	477	19	0.793	24AH	11.00
5024.875	AAC	Syringa	477	37	0.795	24AH	11.00
5024.875	AAC	Zinnia	500	19	0.811	24AH	11.00
5024.875	AAC	Hyacinth	500	37	0.813	24AH	11.00
5024.938	ACSR	Flicker	477	24/7	0.846	24AH	11.00
5024.938	ACSR	Hawk	477	26/7	0.858	24AH	11.00
5024.938	ACSR	Hen	477	30/7	0.883	24AH	11.00
5024.938	ACSR	Osprey	556.5	18/1	0.879	24AH	11.00
5024.938	AAC	Dahlia	556.5	19	0.856	24AH	11.00
5024.938	AAC	Mistletoe	556.5	37	0.858	24AH	11.00
5024.938	AAC	Meadowsweet	600	37	0.891	24AH	11.00
5024.969	ACSR	Parakeet	556.5	24/7	0.914	24AH	11.00
5024.969	ACSR	Dove	556.5	26/7	0.927	24AH	11.00
5024.969	AAC	Orchid	636	37	0.918	24AH	11.00
5024.969	AAC	Heuchera	650	37	0.928	24AH	11.00
5027.100	ACSR	Eagle	556.5	30/7	0.953	27AH	12.00
5027.100	ACSR	Peacock	605	24/7	0.953	24AH	12.00
5027.100	ACSR	Squab	605	26/7	0.966	24AH	12.00
5027.100	ACSR	Swift	636	36/1	0.930	24AH	12.00
5027.100	ACSR	Kingbird	636	18/1	0.940	24AH	12.00
5027.100	AAC	Flag	700	61	0.964	24AH	12.00
5027.106	ACSR	Teal	605	30/19	0.994	27AH	12.00
5027.106	ACSR	Rook	636	24/7	0.977	27AH	12.00
5027.106	ACSR	Grosbeak	636	26/7	0.990	27AH	12.00
5027.106	ACSR	Egret	636	30/19	1.019	27AH	12.00
5027.106	ACSR	Flamingo	666.6	24/7	1.000	27AH	12.00
5027.106	AAC	Violet	715.5	37	0.974	27AH	12.00
5027.106	AAC	Nasturtium	715.5	61	0.975	27AH	12.00
5027.106	AAC	Petunia	750	37	0.997	27AH	12.00
5027.106	AAC	Cattail	750	61	0.998	27AH	12.00
5030.109	ACSR	Stilt	715.5	24/7	1.036	30AH	13.00
5030.109	ACSR	Starling	715.5	26/7	1.051	30AH	13.00
5030.109	ACSR	Coot	795	36/1	1.040	30AH	13.00
5030.109	AAC	Arbutus	795	37	1.026	30AH	13.00
5030.109	AAC	Lilac	795	61	1.028	30AH	13.00
5030.109	AAC	—	800	37	1.031	30AH	13.00
5030.109	AAC	Heliotrope	800	61	1.031	30AH	13.00
5030.116	ACSR	Redwing	715.5	30/19	1.081	30AH	13.00
5030.116	ACSR	Tern	795	45/7	1.063	30AH	13.00
5030.116	ACSR	Condor	795	54/7	1.093	30AH	13.00
5030.116	ACSR	Drake	795	26/7	1.108	30AH	13.00
5030.116	ACSR	Cuckoo	795	24/7	1.092	30AH	13.00
5030.116	AAC	Snapdragon	900	61	1.094	30AH	13.00
5030.122	ACSR	Mallard	795	30/19	1.140	30AH	13.00
5030.122	ACSR	Ruddy	900	45/7	1.131	30AH	13.00
5030.122	ACSR	Canary	900	54/7	1.162	30AH	13.00
5030.122	ACSR	Catbird	954	36/1	1.140	30AH	13.00
5030.122	ACSR	Rail	954	45/7	1.165	30AH	13.00
5030.122	AAC	Magnolia	954	37	1.124	30AH	13.00
5030.122	AAC	Goldenrod	954	61	1.126	30AH	13.00
5030.122	AAC	Camellia	1000	61	1.152	30AH	13.00
5030.122	AAC	Bluebell	1033.5	37	1.170	30AH	13.00
5030.122	AAC	Larkspur	1033.5	61	1.172	30AH	13.00

DOSSERT® Type 5000 Series

Ordering Information

CATALOG NUMBER	CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSION IN INCHES L
	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		
5030.125	ACSR	Cardinal	954	54/7	1.196	30AH	13.00
5030.125	ACSR	Tanager	1033.5	36/1	1.186	30AH	13.00
5034.128	ACSR	Ortolan	1033.5	45/7	1.212	34AH	14.00
5034.128	AAC	Marigold	1113	61	1.216	34AH	14.00
5034.134	ACSR	Curlew	1033.5	54/7	1.244	34AH	14.00
5034.134	ACSR	Bluejay	1113	45/7	1.259	34AH	14.00
5034.134	AAC	Hawthorn	1192.5	61	1.258	34AH	14.00
5034.134	AAC	Narcissus	1272	61	1.300	34AH	14.00
5034.138	ACSR	Bunting	1192.5	45/7	1.302	34AH	14.00
5034.138	ACSR	Finch	1113	54/19	1.293	34AH	14.00
5036.144	ACSR	Bittern	1272	45/7	1.345	36AH	15.00
5036.144	ACSR	Grackle	1192.5	54/19	1.333	36AH	15.00
5036.144	AAC	Columbine	1351	61	1.340	36AH	15.00
5036.144	AAC	Carnation	1431	61	1.379	36AH	15.00
5036.147	ACSR	Pheasant	1272	54/19	1.382	36AH	15.00
5036.147	ACSR	Dipper	1351.5	45/7	1.386	36AH	15.00
5036.147	ACSR	—	1500	91	1.412	36AH	15.00
5036.147	AAC	Gladiolus	1510.5	61	1.187	36AH	15.00
5038.150	ACSR	Martin	1351.5	54/19	1.424	38AH	16.00
5038.150	ACSR	Bobolink	1431	45/7	1.427	38AH	16.00
5038.156	ACSR	Plover	1431	54/19	1.465	38AH	16.00
5038.156	ACSR	Nuthatch	1510.5	45/7	1.466	38AH	16.00
5038.156	AAC	Coreopsis	1590	61	1.250	38AH	16.00
5038.156	AAC	Dogwood	1590	91	1.454	38AH	16.00
5040.162	ACSR	Parrot	1510.5	54/19	1.506	40AH	17.00
5040.162	ACSR	Lapwing	1590	45/7	1.504	40AH	17.00
5040.162	ACSR	Falcon	1590	54/19	1.545	40AH	17.00
5040.162	AAC	Jessamine	1750	61	1.525	40AH	17.00
5042.178	ACSR	Chukar	1780	84/19	1.602	42AH	17.00
5042.178	ACSR	—	2034	72/7	1.681	42AH	17.00
5042.178	AAC	Cowslip	2000	91	1.630	42AH	17.00
5044.181	ACSR	Kiwi	2167	72/7	1.737	44AH	17.00
5044.181	AAC	Sagebrush	2250	91	1.729	44AH	17.00
5044.181	AAC	—	2300	61	1.750	44AH	17.00
5044.181	AAC	—	2300	91	1.750	44AH	17.00
5044.184	ACSR	Bluebird	2156	84/19	1.762	44AH	17.00
5044.188	ACSR	Thrasher	2312	76/19	1.802	44AH	17.00
5044.188	AAC	Lupine	2500	91	1.823	44AH	17.00
5048.197	ACSR	Joree	2515	76/19	1.880	48AH	19.00
5048.197	AAC	Bitterroot	2750	91	1.912	48AH	19.00



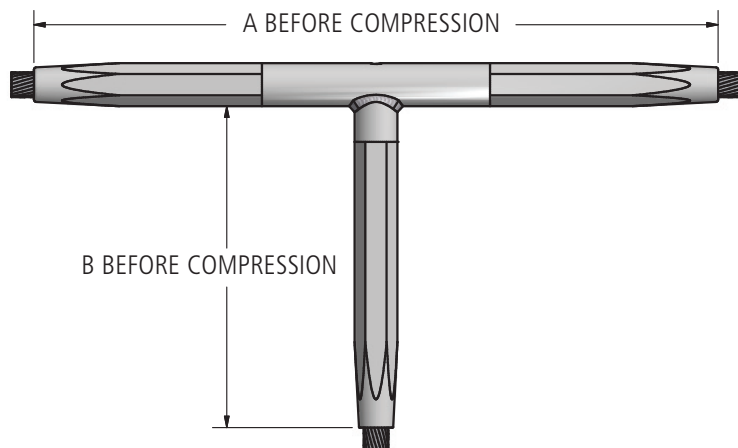
230 kV Aluminum Compression Connectors

DOSSERT®

TYPE 5400 Series

Tee Connector-Closed Run Compression

For Stranded EC and ACSR Conductions



Ordering Information

CATALOG NUMBER	CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSIONS IN INCHES	
	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B
5030.109-30.109	ACSR	Stilt	715.5	24/7	1.036	30AH	19.12	9.44
5030.109-30.109	ACSR	Starling	715.5	26/7	1.051	30AH	19.12	9.44
5030.109-30.109	ACSR	Coot	795	36/1	1.040	30AH	19.12	9.44
5030.109-30.109	AAC	Arbutus	795	37	1.026	30AH	19.12	9.44
5030.109-30.109	AAC	Lilac	795	61	1.028	30AH	19.12	9.44
5030.109-30.109	AAC	—	800	37	1.031	30AH	19.12	9.44
5030.109-30.109	AAC	Heliotrope	800	61	1.031	30AH	19.12	9.44
5030.116-30.116	ACSR	Redwing	715.5	30/19	1.081	30AH	19.12	9.44
5030.116-30.116	ACSR	Tern	795	45/7	1.063	30AH	19.12	9.44
5030.116-30.116	ACSR	Condor	795	54/7	1.093	30AH	19.12	9.44
5030.116-30.116	ACSR	Drake	795	26/7	1.108	30AH	19.12	9.44
5030.116-30.116	ACSR	Cuckoo	795	24/7	1.092	30AH	19.12	9.44
5030.116-30.116	AAC	Snapdragon	900	61	1.094	30AH	19.12	9.44
5030.122-30.122	ACSR	Mallard	795	30/19	1.140	30AH	19.12	9.44
5030.122-30.122	ACSR	Ruddy	900	45/7	1.131	30AH	19.12	9.44
5030.122-30.122	ACSR	Canary	900	54/7	1.162	30AH	19.12	9.44
5030.122-30.122	ACSR	Catbird	954	36/1	1.140	30AH	19.12	9.44
5030.122-30.122	ACSR	Rail	954	45/7	1.165	30AH	19.12	9.44
5030.122-30.122	AAC	Magnolia	954	37	1.124	30AH	19.12	9.44
5030.122-30.122	AAC	Goldenrod	954	61	1.126	30AH	19.12	9.44
5030.122-30.122	AAC	Camellia	1000	61	1.152	30AH	19.12	9.44
5030.122-30.122	AAC	Bluebell	1033.5	37	1.170	30AH	19.12	9.44
5030.122-30.122	AAC	Larkspur	1033.5	61	1.172	30AH	19.12	9.44

DOSSERT®

TYPE 5400 Series

Tee Connector-Closed Run Compression

Ordering Information

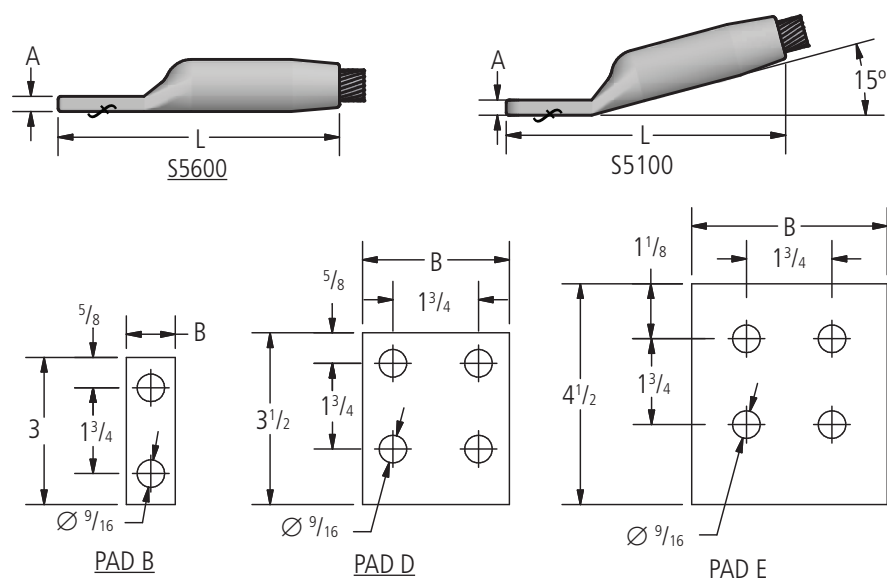
CATALOG NUMBER	CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSIONS IN INCHES	
	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B
5030.125-30.125	ACSR	Cardinal	954	54/7	1.196	30AH	19.12	9.44
5030.125-30.125	ACSR	Tanager	1033.5	36/1	1.186	30AH	19.12	9.44
5034.128-34.128	ACSR	Ortolan	1033.5	45/7	1.212	34AH	20.12	10.06
5034.128-34.128	AAC	Marigold	1113	61	1.216	34AH	20.12	10.06
5034.138-34.138	ACSR	Bunting	1192.5	45/7	1.302	34AH	20.12	10.06
5034.138-34.138	ACSR	Finch	1113	54/19	1.293	34AH	20.12	10.06
5036.144-36.144	ACSR	Bittern	1272	45/7	1.345	36AH	21.00	10.62
5036.144-36.144	ACSR	Grackle	1192.5	54/19	1.333	36AH	21.00	10.62
5036.144-36.144	AAC	Columbine	1351	61	1.340	36AH	21.00	10.62
5036.144-36.144	AAC	Carnation	1431	61	1.379	36AH	21.00	10.62
5036.147-36.147	ACSR	Pheasant	1272	54/19	1.382	36AH	21.00	10.62
5036.147-36.147	ACSR	Dipper	1351.5	45/7	1.386	36AH	21.00	10.62
5036.147-36.147	ACSR	—	1500	91	1.412	36AH	21.00	10.62
5036.147-36.147	AAC	Gladiolus	1510.5	61	1.187	36AH	21.00	10.62
5038.156-38.156	ACSR	Plover	1431	54/19	1.465	38AH	21.88	10.62
5038.156-38.156	ACSR	Nuthatch	1510.5	45/7	1.466	38AH	21.88	10.62
5038.156-38.156	AAC	Coreopsis	1590	61	1.250	38AH	21.88	10.62
5038.156-38.156	AAC	Dogwood	1590	91	1.454	38AH	21.88	10.62
5040.162-40.162	ACSR	Parrot	1510.5	54/19	1.506	40AH	22.75	11.75
5040.162-40.162	ACSR	Lapwing	1590	45/7	1.504	40AH	22.75	11.75
5040.162-40.162	ACSR	Falcon	1590	54/19	1.545	40AH	22.75	11.75
5040.162-40.162	AAC	Jessamine	1750	61	1.525	40AH	22.75	11.75
5042.178-42.175	ACSR	Chukar	1780	84/19	1.602	42AH	23.62	12.38
5042.178-42.175	ACSR	—	2034	72/7	1.681	42AH	23.62	12.38
5042.178-42.175	AAC	Cowslip	2000	91	1.630	42AH	23.62	12.38
5044.184-44.184	ACSR	Bluebird	2156	84/19	1.762	44AH	26.75	12.00
5044.188-44.188	ACSR	Thrasher	2312	76/19	1.802	44AH	26.75	12.00
5044.188-44.188	AAC	Lupine	2500	91	1.823	44AH	26.75	12.00

DOSSERT® S5600 Series, S5100 Series Terminal Connectors

The S5600, S5100 Series Terminal Connector is designed for ACSR and AAC conductors. The terminal is fabricated from ACA seamless drawn aluminum.

Notes

Other pads sizes can be custom ordered.



S5600



S5100

Ordering Information

CATALOG NUMBER		CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSIONS IN INCHES			PAD SIZE
STRAIGHT	15 DEGREE	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B	L	
S5673.391	S5173.391	AAC	Poppy	1/0	7	0.368	73AH	0.20	1.00	6.44	B
S5674.438	S5174.438	ACSR	Raven	1/0	6/1	0.398	74AH	0.30	1.00	6.88	B
S5674.438	S5174.438	AAC	Aster	2/0	7	0.414	74AH	0.30	1.00	6.88	B
S5674.484	S5174.484	ACSR	Quail	2/0	6/1	0.447	74AH	0.30	1.00	6.88	B
S5674.484	S5174.484	ACSR	Phlox	3/0	7	0.464	74AH	0.30	1.00	6.88	B
S5675.547	S5175.547	ACSR	Pigeon	3/0	6/1	0.502	75AH	0.50	1.00	6.88	B
S5675.547	S5175.547	AAC	Oxlip	4/0	7	0.522	75AH	0.50	1.00	6.88	B
S5675.609	S5175.609	ACSR	Penguin	4/0	6/1	0.563	75AH	0.50	1.00	6.88	B
S5675.609	S5175.609	AAC	Valerian	250	19	0.575	75AH	0.50	1.00	6.88	B
S5675.609	S5175.609	AAC	Laurel	266.8	19	0.593	75AH	0.50	1.00	6.88	B
S5676.6556	S5176.6551	ACSR	Waxwing	266.8	18/1	0.609	76AH	0.60	1.30	7.00	B
S5676.6556	S5176.6551	AAC	Peony	300	19	0.629	76AH	0.60	1.30	7.00	B
S5676.688	S5176.688	ACSR	Owl	266.8	6/7	0.633	76AH	0.60	1.30	7.00	B
S5676.688	S5176.688	ACSR	Partridge	266.8	26/7	0.642	76AH	0.60	1.30	7.00	B
S5676.688	S5176.688	AAC	Tulip	336.4	19	0.666	76AH	0.60	1.30	7.00	B
S5620.719	S5120.719	AAC	Daffodil	350	19	0.679	20AH	0.50	1.30	8.50	B
S5676.719	S5176.719	ACSR	Ostrich	300	26/7	0.680	76AH	0.50	1.30	7.00	B
S5676.719	S5176.719	ACSR	Merlin	336.4	18/1	0.684	76AH	0.50	1.30	7.00	B
S5620.781	S5120.781	ACSR	Linnnet	336.4	26/7	0.720	20AH	0.50	1.30	8.50	B
S5620.781	S5120.781	ACSR	Oriole	336.4	30/7	0.741	20AH	0.50	1.30	8.50	B
S5620.781	S5120.781	ACSR	Chickadee	397.5	18/1	0.743	20AH	0.50	1.30	8.50	B
S5676.781	S5176.781	ACSR	Linnnet	336.4	26/7	0.720	76AH	0.50	1.30	7.00	B
S5676.781	S5176.781	ACSR	Chickadee	397.5	18/1	0.743	76AH	0.50	1.30	7.00	B
S5676.750	S5176.750	AAC	Canna	397.5	19	0.724	76AH	0.50	1.30	7.00	B

DOSSERT®

S5600 Series, S5100 Series

Terminal Connectors

Ordering Information

CATALOG NUMBER		CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSIONS IN INCHES			PAD SIZE
STRAIGHT	15 DEGREE	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B	L	
S5620.812	S5120.812	ACSR	Brant	397.5	24/7	0.772	20AH	0.50	1.30	8.50	B
S5620.812	S5120.812	AAC	Goldentuft	450	19	0.770	20AH	0.50	1.30	8.50	B
S5620.812	S5120.812	AAC	Yarrow	450	37	0.772	20AH	0.50	1.30	8.50	B
S5620.812	S5120.812	AAC	Cosmos	477	19	0.793	20AH	0.50	1.30	8.50	B
S5620.812	S5120.812	AAC	Syringa	477	37	0.795	20AH	0.50	1.30	8.50	B
S5620.844	S5120.844	ACSR	Ibis	397.5	26/7	0.783	20AH	0.50	1.30	8.50	B
S5620.844	S5120.844	ACSR	Lark	397.5	30/7	0.806	20AH	0.50	1.30	8.50	B
S5624.875	S5124.875	ACSR	Pelican	477	18/1	0.814	24AH	0.60	1.50	9.50	B
S5624.875	S5124.875	AAC	Cosmos	477	19	0.793	24AH	0.60	1.50	9.50	B
S5624.875	S5124.875	AAC	Syringa	477	37	0.795	24AH	0.60	1.50	9.50	B
S5624.875	S5124.875	AAC	Zinnia	500	19	0.811	24AH	0.60	1.50	9.50	B
S5624.875	S5124.875	AAC	Hyacinth	500	37	0.813	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	ACSR	Flicker	477	24/7	0.846	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	ACSR	Hawk	477	26/7	0.858	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	ACSR	Hen	477	30/7	0.883	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	ACSR	Osprey	556.5	18/1	0.879	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	AAC	Dahlia	556.5	19	0.856	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	AAC	Mistletoe	556.5	37	0.858	24AH	0.60	1.50	9.50	B
S5624.938	S5124.938	AAC	Meadow-sweet	600	37	0.891	24AH	0.60	1.50	9.50	B
S5624.969	S5124.969	ACSR	Parakeet	556.5	24/7	0.914	24AH	0.60	1.50	9.50	B
S5624.969	S5124.969	ACSR	Dove	556.5	26/7	0.927	24AH	0.60	1.50	9.50	B
S5624.969	S5124.969	AAC	Orchid	636	37	0.918	24AH	0.60	1.50	9.50	B
S5624.969	S5124.969	AAC	Heuchera	650	37	0.928	24AH	0.60	1.50	9.50	B
S5627.100	S5127.100	ACSR	Eagle	556.5	30/7	0.953	27AH	0.40	3.00	10.82	D
S5627.100	S5127.100	ACSR	Peacock	605	24/7	0.953	27AH	0.40	3.00	10.82	D
S5627.100	S5127.100	ACSR	Squab	605	26/7	0.966	27AH	0.40	3.00	10.82	D
S5627.100	S5127.100	ACSR	Swift	636	36/1	0.930	27AH	0.40	3.00	10.82	D
S5627.100	S5127.100	ACSR	Kingbird	636	18/1	0.940	27AH	0.40	3.00	10.82	D
S5627.100	S5127.100	AAC	Flag	700	61	0.964	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	ACSR	Teal	605	30/19	0.994	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	ACSR	Rook	636	24/7	0.977	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	ACSR	Grosbeak	636	26/7	0.990	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	ACSR	Egret	636	30/19	1.019	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	ACSR	Flamingo	666.6	24/7	1.000	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	AAC	Violet	715.5	37	0.974	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	AAC	Nasturtium	715.5	61	0.975	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	AAC	Petunia	750	37	0.997	27AH	0.40	3.00	10.82	D
S5627.106	S5127.106	AAC	Cattail	750	61	0.998	27AH	0.40	3.00	10.82	D
S5630.109	S5130.109	ACSR	Stilt	715.5	24/7	1.036	30AH	0.50	3.00	11.37	D
S5630.109	S5130.109	ACSR	Starling	715.5	26/7	1.051	30AH	0.50	3.00	11.37	D
S5630.109	S5130.109	ACSR	Coot	795	36/1	1.040	30AH	0.50	3.00	11.37	D
S5630.109	S5130.109	AAC	Arbutus	795	37	1.026	30AH	0.50	3.00	11.37	D
S5630.109	S5130.109	AAC	Lilac	795	61	1.028	30AH	0.50	3.00	11.37	D
S5630.109	S5130.109	AAC	—	800	37	1.031	30AH	0.50	3.00	11.37	D
S5630.109	S5130.109	AAC	Heliotrope	800	61	1.031	30AH	0.50	3.00	11.37	D
S5630.116	S5130.116	ACSR	Redwing	715.5	30/19	1.081	30AH	0.50	3.00	11.37	D
S5630.116	S5130.116	ACSR	Tern	795	45/7	1.063	30AH	0.50	3.00	11.37	D
S5630.116	S5130.116	ACSR	Condor	795	54/7	1.093	30AH	0.50	3.00	11.37	D
S5630.116	S5130.116	ACSR	Drake	795	26/7	1.108	30AH	0.50	3.00	11.37	D
S5630.116	S5130.116	ACSR	Cuckoo	795	24/7	1.092	30AH	0.50	3.00	11.37	D
S5630.116	S5130.116	AAC	Snapdragon	900	61	1.094	30AH	0.50	3.00	11.37	D



230 kV Aluminum Compression Connectors

DOSSERT®

S5600 Series, S5100 Series

Terminal Connectors

Ordering Information

CATALOG NUMBER		CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSIONS IN INCHES			PAD SIZE
STRAIGHT	15 DEGREE	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B	L	
S5630.122	S5130.122	ACSR	Mallard	795	30/19	1.140	30AH	0.40	3.00	11.37	D
S5630.122	S5130.122	ACSR	Ruddy	900	45/7	1.131	30AH	0.40	3.00	11.37	D
S5630.122	S5130.122	ACSR	Canary	900	54/7	1.162	30AH	0.40	3.00	11.37	D
S5630.122	S5130.122	ACSR	Catbird	954	36/1	1.140	30AH	0.40	3.00	11.37	D
S5630.122	S5130.122	ACSR	Rail	954	45/7	1.165	30AH	0.40	3.00	11.37	D
S5630.122	S5130.122	AAC	Magnolia	954	37	1.124	30AH	0.40	3.00	11.37	D
S5630.122	S5130.122	AAC	Goldenrod	954	61	1.126	30AH	0.40	3.00	11.37	D
S5630.122	S5130.122	AAC	Camellia	1000	61	1.152	30AH	0.40	3.00	11.37	D
S5630.122	S5130.122	AAC	Bluebell	1033.5	37	1.170	30AH	0.40	3.00	11.37	D
S5630.122	S5130.122	AAC	Larkspur	1033.5	61	1.172	30AH	0.40	3.00	11.37	D
S5630.125	S5130.125	ACSR	Cardinal	954	54/7	1.196	30AH	0.40	3.00	11.37	D
S5630.125	S5130.125	ACSR	Tanager	1033.5	36/1	1.186	30AH	0.40	3.00	11.37	D
S5634.128	S5134.128	ACSR	Ortolan	1033.5	45/7	1.212	34AH	0.60	3.00	12.44	D
S5634.128	S5134.128	AAC	Marigold	1113	61	1.216	34AH	0.60	3.00	12.44	D
S5634.134	S5134.134	ACSR	Curlew	1033.5	54/7	1.244	34AH	0.60	3.00	12.44	D
S5634.134	S5134.134	ACSR	Bluejay	1113	45/7	1.259	34AH	0.60	3.00	12.44	D
S5634.134	S5134.134	AAC	Hawthorn	1192.5	61	1.258	34AH	0.60	3.00	12.44	D
S5634.134	S5134.134	AAC	Narcissus	1272	61	1.300	34AH	0.60	3.00	12.44	D
S5634.138	S5134.138	ACSR	Bunting	1192.5	45/7	1.302	34AH	0.60	3.00	12.44	D
S5634.138	S5134.138	ACSR	Finch	1113	54/19	1.293	34AH	0.60	3.00	12.44	D
S5636.144	S5136.144	ACSR	Bittern	1272	45/7	1.345	36AH	0.60	3.00	12.50	D
S5636.144	S5136.144	ACSR	Grackle	1192.5	54/19	1.333	36AH	0.60	3.00	12.50	D
S5636.144	S5136.144	AAC	Columbine	1351	61	1.340	36AH	0.60	3.00	12.50	D
S5636.144	S5136.144	AAC	Carnation	1431	61	1.379	36AH	0.60	3.00	12.50	D
S5636.147	S5136.147	ACSR	Pheasant	1272	54/19	1.382	36AH	0.60	3.00	12.50	D
S5636.147	S5136.147	ACSR	Dipper	1351.5	45/7	1.386	36AH	0.60	3.00	12.50	D
S5636.147	S5136.147	ACSR	—	1500	91	1.412	36AH	0.60	3.00	12.50	D
S5636.147	S5136.147	AAC	Gladiolus	1510.5	61	1.187	36AH	0.60	3.00	12.50	D
S5638.15	S5138.15	ACSR	Martin	1351.5	54/19	1.424	38AH	0.80	3.00	13.69	D
S5638.15	S5138.15	ACSR	Bobolink	1431	45/7	1.427	38AH	0.80	3.00	13.69	D
S5638.1556	S5138.1551	ACSR	Plover	1431	54/19	1.465	38AH	0.70	3.00	13.69	D
S5638.1556	S5138.1551	ACSR	Nuthatch	1510.5	45/7	1.466	38AH	0.70	3.00	13.69	D
S5638.1556	S5138.1551	AAC	Coreopsis	1590	61	1.250	38AH	0.70	3.00	13.69	D
S5638.1556	S5138.1551	AAC	Dogwood	1590	91	1.454	38AH	0.70	3.00	13.69	D
S5640.162	S5140.162	ACSR	Parrot	1510.5	54/19	1.506	40AH	0.70	3.00	14.88	D
S5640.162	S5140.162	ACSR	Lapwing	1590	45/7	1.504	40AH	0.70	3.00	14.88	D
S5640.162	S5140.162	ACSR	Falcon	1590	54/19	1.545	40AH	0.70	3.00	14.88	D
S5640.162	S5140.162	AAC	Jessamine	1750	61	1.525	40AH	0.70	3.00	14.88	D
S5642.178	S5142.178	ACSR	Chukar	1780	84/19	1.602	42AH	0.70	4.00	15.50	E
S5642.178	S5142.178	ACSR	—	2034	72/7	1.681	42AH	0.70	4.00	15.50	E
S5642.178	S5142.178	AAC	Cowslip	2000	91	1.630	42AH	0.70	4.00	15.50	E
S5644.181	S5144.181	ACSR	Kiwi	2167	72/7	1.737	44AH	0.70	4.00	15.62	E
S5644.181	S5144.181	AAC	Sagebrush	2250	91	1.729	44AH	0.70	4.00	15.62	E
S5644.181	S5144.181	AAC	—	2300	61	1.750	44AH	0.70	4.00	15.62	E
S5644.181	S5144.181	AAC	—	2300	91	1.750	44AH	0.70	4.00	15.62	E
S5644.184	S5144.184	ACSR	Bluebird	2156	84/19	1.762	44AH	0.70	4.00	15.62	E
S5644.188	S5144.188	ACSR	Thrasher	2312	76/19	1.802	44AH	0.70	4.00	15.62	E
S5644.188	S5144.188	AAC	Lupine	2500	91	1.823	44AH	0.70	4.00	15.62	E
S5648.197	S5148.197	ACSR	Joree	2515	76/19	1.880	48AH	0.80	4.00	17.06	E
S5648.197	S5148.197	AAC	Bitterroot	2750	91	1.912	48AH	0.80	4.00	17.06	E

DOSSERT® S5600-45 Series, S5800 Series Terminal Connectors

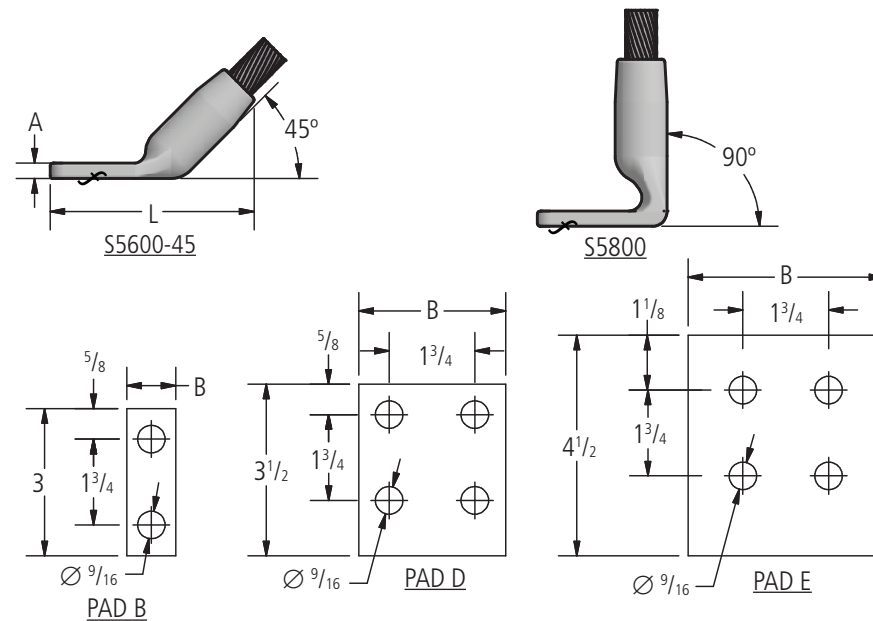
The S5600-45, S5800 Series Terminal Connector is designed for ACSR and AAC conductors. The terminal is fabricated from ACA seamless drawn aluminum.

Notes

Other pads sizes can be custom ordered.



S5600-45



S5800

Ordering Information

CATALOG NUMBER		CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSIONS IN INCHES			PAD SIZE
45 DEGREE	90 DEGREE	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B	L	
S5673.391-45	S5873.391	AAC	Poppy	1/0	7	0.368	73AH	0.20	1.00	5.04	B
S5674.438-45	S5874.438	ACSR	Raven	1/0	6/1	0.398	74AH	0.30	1.00	5.28	B
S5674.438-45	S5874.438	AAC	Aster	2/0	7	0.414	74AH	0.30	1.00	5.28	B
S5674.484-45	S5874.484	ACSR	Quail	2/0	6/1	0.447	74AH	0.30	1.00	5.28	B
S5674.484-45	S5874.484	ACSR	Phlox	3/0	7	0.464	74AH	0.30	1.00	5.28	B
S5675.547-45	S5875.547	ACSR	Pigeon	3/0	6/1	0.502	75AH	0.50	1.00	5.28	B
S5675.547-45	S5875.547	AAC	Oxlip	4/0	7	0.522	75AH	0.50	1.00	5.28	B
S5675.609-45	S5875.609	ACSR	Penguin	4/0	6/1	0.563	75AH	0.50	1.00	5.28	B
S5675.609-45	S5875.609	AAC	Valerian	250	19	0.575	75AH	0.50	1.00	5.28	B
S5675.609-45	S5875.609	AAC	Laurel	266.8	19	0.593	75AH	0.50	1.00	5.28	B
S5676.656-45	S5876.656	ACSR	Waxwing	266.8	18/1	0.609	76AH	0.60	1.30	5.34	B
S5676.656-45	S5876.656	AAC	Peony	300	19	0.629	76AH	0.60	1.30	5.34	B
S5676.688-45	S5876.688	ACSR	Owl	266.8	6/7	0.633	76AH	0.60	1.30	5.34	B
S5676.688-45	S5876.688	ACSR	Partridge	266.8	26/7	0.642	76AH	0.60	1.30	5.34	B
S5676.688-45	S5876.688	AAC	Tulip	336.4	19	0.666	76AH	0.60	1.30	5.34	B
S5620.719-45	S5820.719	AAC	Daffodil	350	19	0.679	20AH	0.50	1.30	6.13	B
S5676.719-45	S5876.719	ACSR	Ostrich	300	26/7	0.680	76AH	0.50	1.30	5.34	B
S5676.719-45	S5876.719	ACSR	Merlin	336.4	18/1	0.684	76AH	0.50	1.30	5.34	B
S5620.781-45	S5820.781	ACSR	Linnet	336.4	26/7	0.720	20AH	0.50	1.30	6.13	B
S5620.781-45	S5820.781	ACSR	Oriole	336.4	30/7	0.741	20AH	0.50	1.30	6.13	B
S5620.781-45	S5820.781	ACSR	Chickadee	397.5	18/1	0.743	20AH	0.50	1.30	6.13	B



230 kV Aluminum Compression Connectors

DOSSERT®

S5600-45 Series, S5800 Series

Terminal Connectors

Ordering Information

CATALOG NUMBER		CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSIONS IN INCHES			PAD SIZE
45 DEGREE	90 DEGREE	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B	L	
S5676.781-45	S5876.781	ACSR	Linnet	336.4	26/7	0.720	76AH	0.50	1.30	5.34	B
S5676.781-45	S5876.781	ACSR	Chickadee	397.5	18/1	0.743	76AH	0.50	1.30	5.34	B
S5676.750-45	S5876.750	AAC	Canna	397.5	19	0.724	76AH	0.50	1.30	5.34	B
S5620.812-45	S5820.812	ACSR	Brant	397.5	24/7	0.772	20AH	0.50	1.30	6.13	B
S5620.812-45	S5820.812	AAC	Goldentuft	450	19	0.770	20AH	0.50	1.30	6.13	B
S5620.812-45	S5820.812	AAC	Yarrow	450	37	0.772	20AH	0.50	1.30	6.13	B
S5620.812-45	S5820.812	AAC	Cosmos	477	19	0.793	20AH	0.50	1.30	6.13	B
S5620.812-45	S5820.812	AAC	Syringa	477	37	0.795	20AH	0.50	1.30	6.13	B
S5620.844-45	S5820.844	ACSR	Ibis	397.5	26/7	0.783	20AH	0.50	1.30	6.13	B
S5620.844-45	S5820.844	ACSR	Lark	397.5	30/7	0.806	20AH	0.50	1.30	6.13	B
S5624.875-45	S5824.875	ACSR	Pelican	477	18/1	0.814	24AH	0.60	1.50	6.83	B
S5624.875-45	S5824.875	AAC	Cosmos	477	19	0.793	24AH	0.60	1.50	6.83	B
S5624.875-45	S5824.875	AAC	Syringa	477	37	0.795	24AH	0.60	1.50	6.83	B
S5624.875-45	S5824.875	AAC	Zinnia	500	19	0.811	24AH	0.60	1.50	6.83	B
S5624.875-45	S5824.875	AAC	Hyacinth	500	37	0.813	24AH	0.60	1.50	6.83	B
S5624.938-45	S5824.938	ACSR	Flicker	477	24/7	0.846	24AH	0.60	1.50	6.83	B
S5624.938-45	S5824.938	ACSR	Hawk	477	26/7	0.858	24AH	0.60	1.50	6.83	B
S5624.938-45	S5824.938	ACSR	Hen	477	30/7	0.883	24AH	0.60	1.50	6.83	B
S5624.938-45	S5824.938	ACSR	Osprey	556.5	18/1	0.879	24AH	0.60	1.50	6.83	B
S5624.938-45	S5824.938	AAC	Dahlia	556.5	19	0.856	24AH	0.60	1.50	6.83	B
S5624.938-45	S5824.938	AAC	Mistletoe	556.5	37	0.858	24AH	0.60	1.50	6.83	B
S5624.938-45	S5824.938	AAC	Meadowsweet	600	37	0.891	24AH	0.60	1.50	6.83	B
S5624.969-45	S5824.969	ACSR	Parakeet	556.5	24/7	0.914	24AH	0.60	1.50	6.82	B
S5624.969-45	S5824.969	ACSR	Dove	556.5	26/7	0.927	24AH	0.60	1.50	6.82	B
S5624.969-45	S5824.969	AAC	Orchid	636	37	0.918	24AH	0.60	1.50	6.82	B
S5624.969-45	S5824.969	AAC	Heuchera	650	37	0.928	24AH	0.60	1.50	6.82	B
S5627.100-45	S5827.100	ACSR	Eagle	556.5	30/7	0.953	27AH	0.40	3.00	7.35	D
S5627.100-45	S5827.100	ACSR	Peacock	605	24/7	0.953	27AH	0.40	3.00	7.35	D
S5627.100-45	S5827.100	ACSR	Squab	605	26/7	0.966	27AH	0.40	3.00	7.35	D
S5627.100-45	S5827.100	ACSR	Swift	636	36/1	0.930	27AH	0.40	3.00	7.35	D
S5627.100-45	S5827.100	ACSR	Kingbird	636	18/1	0.940	27AH	0.40	3.00	7.35	D
S5627.100-45	S5827.100	AAC	Flag	700	61	0.964	27AH	0.40	3.00	7.35	D
S5627.106-45	S5827.106	ACSR	Teal	605	30/19	0.994	27AH	0.40	3.00	7.35	D
S5627.106-45	S5827.106	ACSR	Rook	636	24/7	0.977	27AH	0.40	3.00	7.35	D
S5627.106-45	S5827.106	ACSR	Grosbeak	636	26/7	0.990	27AH	0.40	3.00	7.35	D
S5627.106-45	S5827.106	ACSR	Egret	636	30/19	1.019	27AH	0.40	3.00	7.35	D
S5627.106-45	S5827.106	ACSR	Flamingo	666.6	24/7	1.000	27AH	0.40	3.00	7.35	D
S5627.106-45	S5827.106	AAC	Violet	715.5	37	0.974	27AH	0.40	3.00	7.35	D
S5627.106-45	S5827.106	AAC	Nasturtium	715.5	61	0.975	27AH	0.40	3.00	7.35	D
S5627.106-45	S5827.106	AAC	Petunia	750	37	0.997	27AH	0.40	3.00	7.35	D
S5627.106-45	S5827.106	AAC	Cattail	750	61	0.998	27AH	0.40	3.00	7.35	D
S5630.109-45	S5830.109	ACSR	Stilt	715.5	24/7	1.036	30AH	0.50	3.00	7.63	D
S5630.109-45	S5830.109	ACSR	Starling	715.5	26/7	1.051	30AH	0.50	3.00	7.63	D
S5630.109-45	S5830.109	ACSR	Coot	795	36/1	1.040	30AH	0.50	3.00	7.63	D
S5630.109-45	S5830.109	AAC	Arbutus	795	37	1.026	30AH	0.50	3.00	7.63	D
S5630.109-45	S5830.109	AAC	Lilac	795	61	1.028	30AH	0.50	3.00	7.63	D
S5630.109-45	S5830.109	AAC	—	800	37	1.031	30AH	0.50	3.00	7.63	D
S5630.109-45	S5830.109	AAC	Heliotrope	800	61	1.031	30AH	0.50	3.00	7.63	D
S5630.116-45	S5830.116	ACSR	Redwing	715.5	30/19	1.081	30AH	0.50	3.00	7.63	D
S5630.116-45	S5830.116	ACSR	Tern	795	45/7	1.063	30AH	0.50	3.00	7.63	D
S5630.116-45	S5830.116	ACSR	Condor	795	54/7	1.093	30AH	0.50	3.00	7.63	D
S5630.116-45	S5830.116	ACSR	Drake	795	26/7	1.108	30AH	0.50	3.00	7.63	D
S5630.116-45	S5830.116	ACSR	Cuckoo	795	24/7	1.092	30AH	0.50	3.00	7.63	D
S5630.116-45	S5830.116	AAC	Snapdragon	900	61	1.094	30AH	0.50	3.00	7.63	D

DOSSERT®

S5600-45 Series, S5800 Series

Terminal Connectors

Ordering Information

CATALOG NUMBER		CONDUCTOR					DIE SIZE ALUMINUM HEX DIE	DIMENSIONS IN INCHES			PAD SIZE
45 DEGREE	90 DEGREE	ACSR OR AAC	CODE WORD	SIZE KCMIL	STRANDING AL/ST	DIAMETER IN INCHES		A	B	L	
S5630.122-45	S5830.122	ACSR	Mallard	795	30/19	1.140	30AH	0.40	3.00	7.63	D
S5630.122-45	S5830.122	ACSR	Ruddy	900	45/7	1.131	30AH	0.40	3.00	7.63	D
S5630.122-45	S5830.122	ACSR	Canary	900	54/7	1.162	30AH	0.40	3.00	7.63	D
S5630.122-45	S5830.122	ACSR	Catbird	954	36/1	1.140	30AH	0.40	3.00	7.63	D
S5630.122-45	S5830.122	ACSR	Rail	954	45/7	1.165	30AH	0.40	3.00	7.63	D
S5630.122-45	S5830.122	AAC	Magnolia	954	37	1.124	30AH	0.40	3.00	7.63	D
S5630.122-45	S5830.122	AAC	Goldenrod	954	61	1.126	30AH	0.40	3.00	7.63	D
S5630.122-45	S5830.122	AAC	Camellia	1000	61	1.152	30AH	0.40	3.00	7.63	D
S5630.122-45	S5830.122	AAC	Bluebell	1033.5	37	1.170	30AH	0.40	3.00	7.63	D
S5630.122-45	S5830.122	AAC	Larkspur	1033.5	61	1.172	30AH	0.40	3.00	7.63	D
S5630.125-45	S5830.125	ACSR	Cardinal	954	54/7	1.196	30AH	0.40	3.00	7.63	D
S5630.125-45	S5830.125	ACSR	Tanager	1033.5	36/1	1.186	30AH	0.40	3.00	7.63	D
S5634.128-45	S5834.128	ACSR	Ortolan	1033.5	45/7	1.212	34AH	0.60	3.00	8.20	D
S5634.128-45	S5834.128	AAC	Marigold	1113	61	1.216	34AH	0.60	3.00	8.20	D
S5634.134-45	S5834.134	ACSR	Curlew	1033.5	54/7	1.244	34AH	0.60	3.00	8.20	D
S5634.134-45	S5834.134	ACSR	Bluejay	1113	45/7	1.259	34AH	0.60	3.00	8.20	D
S5634.134-45	S5834.134	AAC	Hawthorn	1192.5	61	1.258	34AH	0.60	3.00	8.20	D
S5634.134-45	S5834.134	AAC	Narcissus	1272	61	1.300	34AH	0.60	3.00	8.20	D
S5634.138-45	S5834.138	ACSR	Bunting	1192.5	45/7	1.302	34AH	0.60	3.00	8.20	D
S5634.138-45	S5834.138	ACSR	Finch	1113	54/19	1.293	34AH	0.60	3.00	8.20	D
S5636.144-45	S5836.144	ACSR	Bittern	1272	45/7	1.345	36AH	0.60	3.00	8.23	D
S5636.144-45	S5836.144	ACSR	Grackle	1192.5	54/19	1.333	36AH	0.60	3.00	8.23	D
S5636.144-45	S5836.144	AAC	Columbine	1351	61	1.340	36AH	0.60	3.00	8.23	D
S5636.144-45	S5836.144	AAC	Carnation	1431	61	1.379	36AH	0.60	3.00	8.23	D
S5636.147-45	S5836.147	ACSR	Pheasant	1272	54/19	1.382	36AH	0.60	3.00	8.23	D
S5636.147-45	S5836.147	ACSR	Dipper	1351.5	45/7	1.386	36AH	0.60	3.00	8.23	D
S5636.147-45	S5836.147	ACSR	—	1500	91	1.412	36AH	0.60	3.00	8.23	D
S5636.147-45	S5836.147	AAC	Gladiolus	1510.5	61	1.187	36AH	0.60	3.00	8.23	D
S5638.150-45	S5838.150	ACSR	Martin	1351.5	54/19	1.424	38AH	0.80	3.00	8.85	D
S5638.150-45	S5838.150	ACSR	Bobolink	1431	45/7	1.427	38AH	0.80	3.00	8.85	D
S5638.156-45	S5838.151	ACSR	Plover	1431	54/19	1.465	38AH	0.70	3.00	8.85	D
S5638.156-45	S5838.151	ACSR	Nuthatch	1510.5	45/7	1.466	38AH	0.70	3.00	8.85	D
S5638.156-45	S5838.151	AAC	Coreopsis	1590	61	1.250	38AH	0.70	3.00	8.85	D
S5638.156-45	S5838.151	AAC	Dogwood	1590	91	1.454	38AH	0.70	3.00	8.85	D
S5640.162-45	S5840.162	ACSR	Parrot	1510.5	54/19	1.506	40AH	0.70	3.00	9.95	D
S5640.162-45	S5840.162	ACSR	Lapwing	1590	45/7	1.504	40AH	0.70	3.00	9.95	D
S5640.162-45	S5840.162	ACSR	Falcon	1590	54/19	1.545	40AH	0.70	3.00	9.95	D
S5640.162-45	S5840.162	AAC	Jessamine	1750	61	1.525	40AH	0.70	3.00	9.95	D
S5642.178-45	S5842.178	ACSR	Chukar	1780	84/19	1.602	42AH	0.70	4.00	10.28	E
S5642.178-45	S5842.178	ACSR	—	2034	72/7	1.681	42AH	0.70	4.00	10.28	E
S5642.178-45	S5842.178	AAC	Cowslip	2000	91	1.630	42AH	0.70	4.00	10.28	E
S5644.181-45	S5844.181	ACSR	Kiwi	2167	72/7	1.737	44AH	0.70	4.00	10.34	E
S5644.181-45	S5844.181	AAC	Sagebrush	2250	91	1.729	44AH	0.70	4.00	10.34	E
S5644.181-45	S5844.181	AAC	—	2300	61	1.750	44AH	0.70	4.00	10.34	E
S5644.181-45	S5844.181	AAC	—	2300	91	1.750	44AH	0.70	4.00	10.34	E
S5644.184-45	S5844.184	ACSR	Bluebird	2156	84/19	1.762	44AH	0.70	4.00	10.34	E
S5644.188-45	S5844.188	ACSR	Thrasher	2312	76/19	1.802	44AH	0.70	4.00	10.34	E
S5644.188-45	S5844.188	AAC	Lupine	2500	91	1.823	44AH	0.70	4.00	10.34	E
S5648.197-45	S5848.197	ACSR	Joree	2515	76/19	1.880	48AH	0.80	4.00	11.10	E
S5648.197-45	S5848.197	AAC	Bitterroot	2750	91	1.912	48AH	0.80	4.00	11.10	E

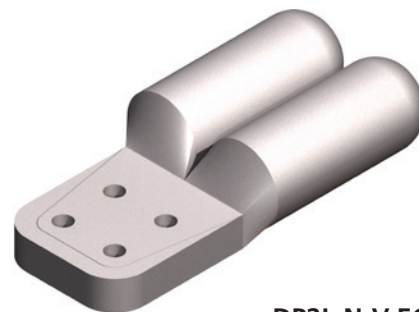
DOSSERT® TYPE DPL2-N-V-EC

Substation Compression Terminal

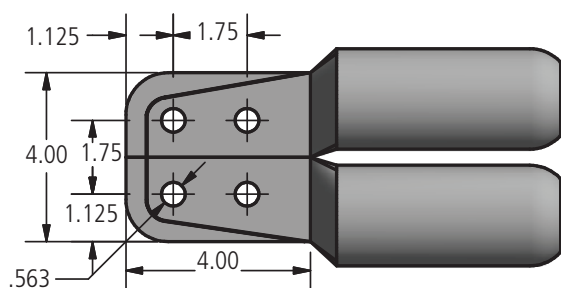
Use for cable to terminal application.

Notes

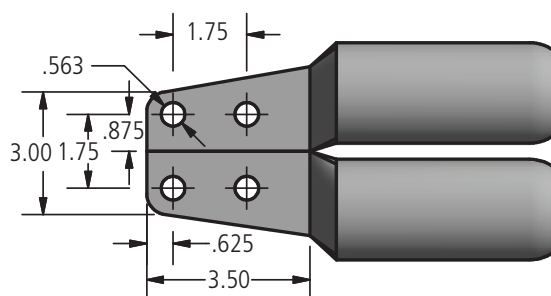
Terminals to be identified with "ACA/Dossert"
Catalog number or assembly drawing and
letter, conductor diameter range and die size.



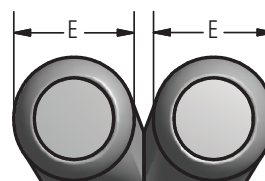
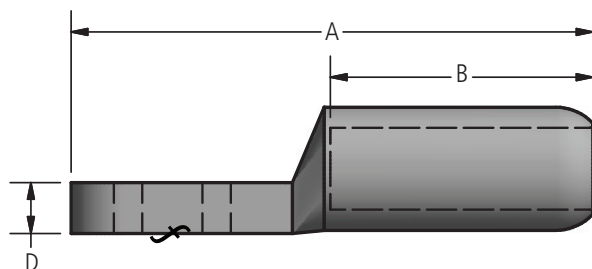
DP2L-N-V-EC



DP2L-4N4-V-EC SERIES



DP2L-4N-V-EC SERIES



Ordering Information

CATALOG NUMBER	CONDUCTOR RANGE			DIMENSIONS IN INCHES				DIE SIZE
	IN	AAC	ACSR	A	B	D	E	
DP2L100-4N-V-EC	1.026 - 1.196	795 - 900	715.5(26/7) - 954(54/7)	8.84	4.09	1.00	1.88	30AH
DP2L100-4N4-V-EC				9.46				
DP2L127-4N-V-EC	1.186 - 1.313	954 - 1272	954(54/7) - 1192.5(45/7)	9.19	4.44	1.00	2.12	34AH
DP2L127-4N4-V-EC				9.82				
DP2L160-4N-V-EC	1.399 - 1.500	1500 - 1590	1351.5(45/7) - 1510.5(45/7)	9.69	4.94	1.00	2.38	38AH
DP2L160-4N4-V-EC				10.32				