

DOSSERT® TYPE 1000-EHV

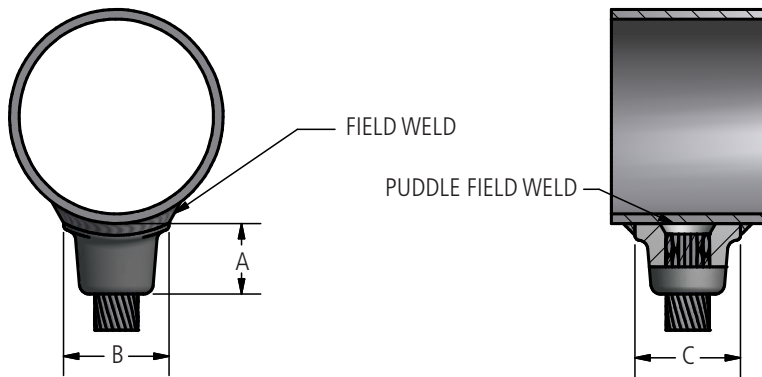
Welded Tee Pipe to Cable

Tee adapter is designed to be corona free for 345 kV and 500 kV service. Connector is saddle type which allows clamping to bus run during welding. Cable is "puddle" welded to connector; connector is then welded to bus tube. Not recommended for use on ACSR.



Material

Aluminum Alloy



345/500 kV
Tee Connectors

Ordering Information

TABLE 1				
CATALOG SERIES	DIMENSIONS IN INCHES			NOMINAL WEIGHT LBS
	A	B	L	
1006	1.50	1.62	2.81	0.28
1008	1.75	1.88	3.12	0.38
1009	2.00	2.25	3.50	0.62
1010	2.00	2.25	3.50	0.62
1012	2.75	2.50	3.88	0.75
1013	2.75	2.88	4.25	1.1
1014	2.75	2.88	4.25	1.1

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Ordering Information (cont.)

TABLE 2						
STANDARD CONDUCTOR DIAMETER RANGE	AAC CONDUCTOR RANGE	CATALOG NUMBER				
		RUN CONDUCTOR (SPS & EHPS)				
IN.	MIN	3	3 1/2	4	5	6
1.048 - 1.110	900 KCMIL	1006.112 EHV	1006.112 EHV	1006.112 EHV	1006.112 EHV	1006.112 EHV
1.111 - 1.173	954 KCMIL	1008.119 EHV	1008.119 EHV	1008.119 EHV	1008.119 EHV	1008.119 EHV
1.174 - 1.235	1113 KCMIL - 1192.5 KCMIL	1008.125 EHV	1008.125 EHV	1008.125 EHV	1008.125 EHV	1008.125 EHV
1.236 - 1.297	1192.5 KCMIL	1008.131 EHV	1008.131 EHV	1008.131 EHV	1008.131 EHV	1008.131 EHV
1.298 - 1.360	1272 KCMIL - 1351.5 KCMIL	1009.138 EHV	1010.138 EHV	1010.138 EHV	1010.138 EHV	1010.138 EHV
1.361 - 1.423	1431 KCMIL - 1510.5 KCMIL	1009.144 EHV	1010.144 EHV	1010.144 EHV	1010.144 EHV	1010.144 EHV
1.424 - 1.485	1590 KCMIL	1009.150 EHV	1010.150 EHV	1010.150 EHV	1010.150 EHV	1010.150 EHV
1.486 - 1.542	1750 KCMIL	1009.156 EHV	1010.156 EHV	1010.156 EHV	1010.156 EHV	1010.156 EHV
1.543 - 1.605	-	1012.162 EHV	1012.162 EHV	1012.162 EHV	1012.162 EHV	1012.162 EHV
1.606 - 1.668	2000 KCMIL	1012.169 EHV	1012.169 EHV	1012.169 EHV	1012.169 EHV	1012.169 EHV
1.669 - 1.730	2250 KCMIL	1012.175 EHV	1012.175 EHV	1012.175 EHV	1012.175 EHV	1012.175 EHV
1.731 - 1.792	-	1012.181 EHV	1012.181 EHV	1012.181 EHV	1012.181 EHV	1012.181 EHV
1.793 - 1.855	2500 KCMIL	1012.188 EHV	1012.188 EHV	1012.188 EHV	1012.188 EHV	1012.188 EHV
1.856 - 1.918	2750 KCMIL	1013.194 EHV	1014.194 EHV	1014.194 EHV	1014.194 EHV	1014.194 EHV
1.919 - 1.980	-	1013.200 EHV	1014.200 EHV	1014.200 EHV	1014.200 EHV	1014.200 EHV
1.981 - 2.042	3000 KCMIL	1013.206 EHV	1014.206 EHV	1014.206 EHV	1014.206 EHV	1014.206 EHV
2.043 - 2.105	-	1013.212 EHV	1014.212 EHV	1014.212 EHV	1014.212 EHV	1014.212 EHV

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Tee Connectors