

TYPE PFTS

Pipe To Flat Bar Tee Connector

A tee connector for joining a single bar tap conductor to a tubular bus run. Made of high conductivity cast copper alloy.

Material

Copper Alloy

Hardware

Everdur bolts, nuts, and lockwashers.

Notes

- For finish on both surfaces, add suffix "F" to end of catalog number.
EX: PFTS100-1-2NF
- For tin plating add suffix "-SN" to end of catalog number.
EX: PFTS100-1-2N-SN

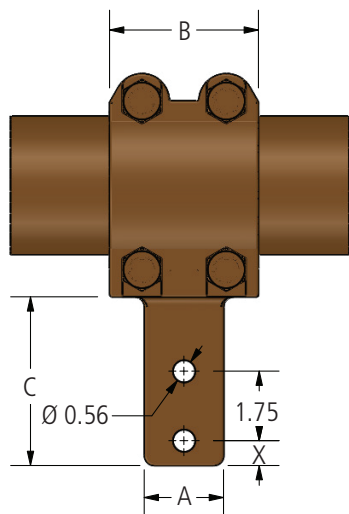
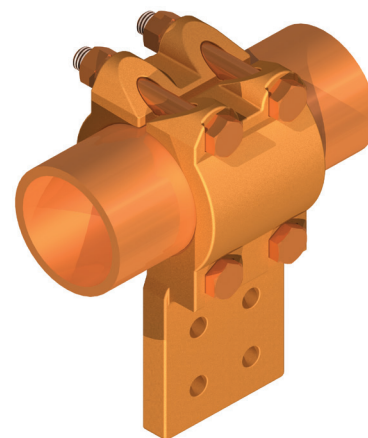


FIG. 1

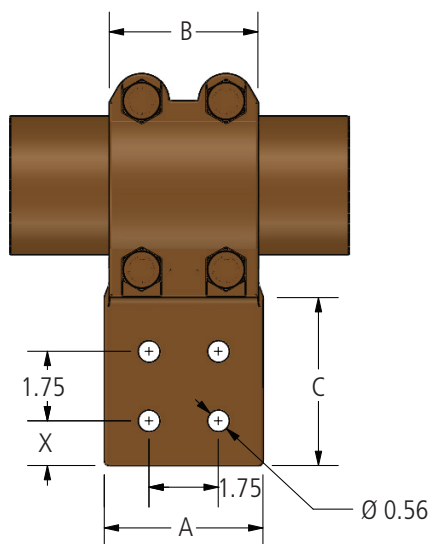


FIG. 2

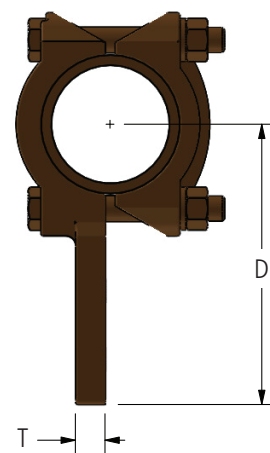


FIG. 3

AFL's Dossert® product line offers a wide range of substation accessories in low voltage up to 765 kV applications in bronze or aluminum materials.

TYPE PFTS

Pipe To Flat Bar Tee Connector

Ordering Information

Catalog Number	SPS	Fig. No.	Dimensions in Inches						Bolt Size
			A	B	C	D	T	X	
PFTS75-1-2N	3/4	1	2.00	2.00	3.00	4.63	0.38	0.63	1/2
PFTS75-1-3N	3/4	2	3.00	2.00	3.00	4.50	0.31	0.63	3/8
PFTS100-1-2N	1	1	2.00	2.13	3.00	4.63	0.38	0.63	1/2
PFTS100-1-3N	1	2	3.00	2.13	3.00	4.81	0.38	0.63	1/2
PFTS100-1-4N	1	2	4.00	2.13	3.00	4.81	0.38	0.63	1/2
PFTS125-1-2N	1 1/4	1	2.00	2.50	3.00	4.94	0.50	0.63	1/2
PFTS125-1-4N	1 1/4	2	3.00	2.50	3.00	5.06	0.50	0.63	1/2
PFTS125-1-4N4	1 1/4	2	4.00	2.50	3.00	4.94	0.50	0.63	1/2
PFTS150-1-2N	1 1/2	1	2.00	2.63	3.00	5.06	0.50	0.63	1/2
PFTS150-1-3N	1 1/2	2	3.00	2.63	3.00	5.06	0.50	0.63	1/2
PFTS150-1-4N4	1 1/2	2	4.00	2.63	4.00	6.06	0.50	1.13	1/2
PFTS150-1-4N	1 1/2	2	4.00	2.63	3.00	5.06	0.50	0.63	1/2
PFTS200-1-2N	2	1	2.00	2.75	3.00	5.31	0.63	0.63	1/2
PFTS200-1-3N	2	2	3.00	2.75	3.00	5.31	0.63	0.63	1/2
PFTS200-1-4N4	2	2	4.00	2.75	4.00	6.31	0.63	1.13	1/2
PFTS200-1-4N	2	2	4.00	2.75	3.00	5.31	0.63	0.63	1/2
PFTS250-1-2N	2 1/2	1	2.00	2.75	3.00	5.56	0.50	0.63	1/2
PFTS250-1-3N	2 1/2	2	3.00	2.75	3.00	5.56	0.50	0.63	1/2
PFTS250-1-4N4	2 1/2	2	4.00	2.75	4.00	6.31	0.50	1.13	1/2
PFTS250-1-4N	2 1/2	2	4.00	2.75	3.00	5.56	0.50	0.63	1/2
PFTS300-1-2N	3	1	2.00	3.25	3.00	6.06	0.75	0.63	5/8
PFTS300-1-3N	3	2	3.00	3.25	3.00	6.06	0.75	0.63	5/8
PFTS300-1-4N4	3	2	4.00	3.25	4.00	7.06	0.75	1.13	5/8
PFTS300-1-4N	3	2	4.00	3.25	3.00	6.06	0.75	0.63	5/8
PFTS300-1-6N4	3	3	6.00	3.25	4.00	7.06	0.75	1.13	5/8
PFTS350-1-2N	3 1/2	1	2.00	3.25	3.25	6.31	0.88	0.63	5/8
PFTS350-1-3N	3 1/2	2	3.00	3.25	3.00	6.31	0.88	0.63	5/8
PFTS350-1-4N4	3 1/2	2	4.00	3.25	4.00	7.31	0.88	1.13	5/8
PFTS350-1-4N	3 1/2	2	4.00	3.25	3.00	6.31	0.88	0.63	5/8
PFTS400-1-3N	4	2	3.00	3.25	3.00	6.56	0.88	0.63	5/8
PFTS400-1-4N4	4	2	4.00	3.25	4.00	7.56	0.88	1.13	5/8
PFTS400-1-4N	4	2	4.00	3.25	3.00	6.56	0.88	0.63	5/8
PFTS500-1-3N	5	2	3.00	3.75	3.00	7.13	1.00	0.63	5/8
PFTS500-1-4N4	5	2	4.00	3.75	4.00	8.13	1.00	1.13	5/8
PFTS500-1-4N	5	2	4.00	3.75	3.00	7.13	1.00	0.63	5/8
PFTS500-1-6N4	5	3	6.00	3.75	4.00	8.13	1.00	1.13	5/8
PFTS500R-1-4N4	5 OD	2	4.00	3.25	4.00	7.81	1.00	1.13	5/8
PFTS600-1-4N4	6	2	4.00	5.75	4.00	8.75	1.25	1.13	5/8

TYPE TP, TPA-30, TPA-45, TPA-60, TPA-90

Copper Clamp Terminal for Tubular Bus to Flat

A bolted clamp type terminal for connecting standard pipe size tubular buses to flat surfaces.

Material

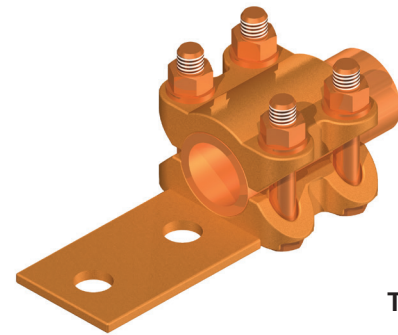
Copper Alloy

Hardware

Everdur-nuts, bolts and lock washers.

Notes

- Contact pads can be furnished to any specification of size undrilled or drilled to specified hole sizes and center to center dimensions.
- For Electro Tin Plate, add "-SN" to catalog number. EX: TP300-4N-SN
- For Angled Pad, add "A" to prefix and angle to catalog number. EX: TPA350-4N-60
- For Undrilled Pad, add "U" to pad size in catalog number. EX: TP350-4U



TP

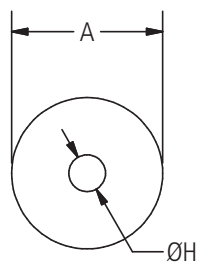
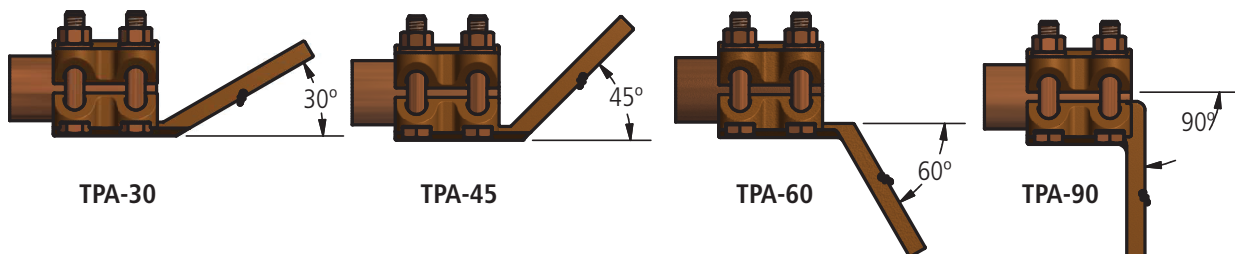


FIG. 1

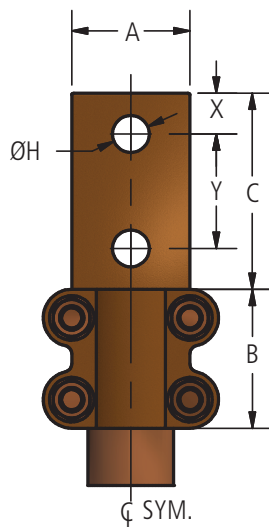


FIG. 2

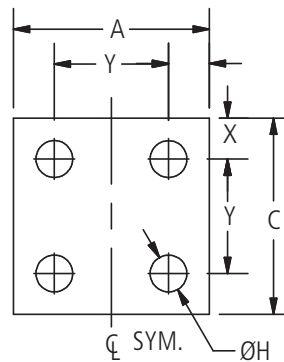
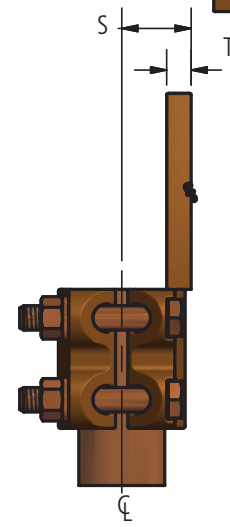


FIG. 3



TP

AFL's Dossert® product line offers a wide range of substation accessories in low voltage up to 765 kV applications in bronze or aluminum materials.

TYPE TP, TPA-30, TPA-45, TPA-60, TPA-90

Copper Clamp Terminal for Tubular Bus to Flat

Ordering Information

Catalog Number	SPS	Fig. No.	Dimensions in inches								
			A	C	B	H	T	X	Y	S	Bolt Size
TP25-1	1/4	1	1 1/4	—	2	7/16	1/4	—	—	—	3/8
TP25-2	1/4	2	1 1/4	1 7/8	2	7/16	1/4	7/16	1	—	3/8
TP25-2N	1/4	2	1 1/2	3	2	9/16	1/4	5/8	1 3/4	11/16	3/8
TP38-1	3/8	1	1 1/4	—	2	7/16	1/4	—	—	—	3/8
TP38-2	3/8	2	1 1/4	2 1/8	2 1/8	7/16	1/4	7/16	1	3/4	3/8
TP38-2N	3/8	2	1 1/2	3 1/4	2 1/8	9/16	1/4	5/8	1 3/4	3/4	3/8
TP50-1	1/2	1	1 1/2	—	2	9/16	5/16	—	—	—	3/8
TP50-2	1/2	2	1 1/2	2 1/4	2	7/16	5/16	1/2	1 1/4	—	3/8
TP50-2N	1/2	2	1 1/2	3	2	9/16	5/16	5/8	1 3/4	7/8	3/8
TP75-1	3/4	1	1 3/4	—	2	9/16	3/8	—	—	15/16	3/8
TP75-2	3/4	2	1 1/2	2 1/4	2	9/16	3/8	1/2	1 1/4	—	3/8
TP75-2N	3/4	2	2	3	2	7/16	3/8	5/8	1 3/4	1	3/8
TP100-2	1	2	1 3/4	2 1/4	2 1/8	9/16	3/8	1/2	1 1/4	—	3/8
TP100-2N	1	2	1 3/4	3	2 1/8	7/16	3/8	5/8	1 3/4	1 3/8	3/8
TP100-4	1	3	2 1/4	2 1/4	2 1/8	9/16	3/8	1/2	1 1/4	1 1/8	3/8
TP100-4N	1	3	3	3	2 1/8	7/16	3/8	5/8	1 3/4	1 3/8	3/8
TP125-2	1 1/4	2	2 1/4	3	2 1/2	9/16	7/16	3/4	1 1/2	—	1/2
TP125-2N	1 1/4	2	2 1/4	3	2 1/2	9/16	7/16	5/8	1 3/4	1 1/2	1/2
TP125-4	1 1/4	3	3	3	2 1/2	9/16	7/16	3/4	1 1/2	1 11/32	1/2
TP125-4N	1 1/4	3	3	3	2 1/2	9/16	7/16	5/8	1 3/4	1 1/2	1/2
TP150-2	1 1/2	2	2 1/2	3 1/4	2 5/8	9/16	1/2	3/4	1 3/4	—	1/2
TP150-2N	1 1/2	2	2 1/2	3	2 5/8	9/16	1/2	5/8	1 3/4	1 1/2	1/2
TP150-4	1 1/2	3	3	3	2 5/8	9/16	1/2	3/4	1 1/2	1 9/16	1/2
TP150-4N	1 1/2	3	3	3	2 5/8	9/16	1/2	5/8	1 3/4	1 1/2	1/2
TP200-2	2	2	2 3/4	3 1/4	2 3/4	9/16	1/2	3/4	1 3/4	—	1/2
TP200-2N	2	2	2 3/4	3	2 3/4	9/16	1/2	5/8	1 3/4	1 3/4	1/2
TP200-4	2	3	3 1/4	3 1/4	2 3/4	9/16	1/2	3/4	1 3/4	1 13/16	1/2
TP200-4N	2	3	3	3	2 3/4	9/16	1/2	5/8	1 3/4	1 3/4	1/2
TP200R-4N	2 O.D.	3	3	3	2 3/4	9/16	1/2	5/8	1 3/4	1 3/4	1/2
TP250-2	2 1/2	2	3	3 3/4	2 3/4	9/16	11/16	1	1 3/4	—	1/2
TP250-2N	2 1/2	2	3	3	2 3/4	9/16	11/16	5/8	1 3/4	2 1/8	1/2
TP250-4	2 1/2	3	3 3/4	3 3/4	2 3/4	9/16	11/16	7/8	2	2 3/16	1/2
TP250-4N	2 1/2	3	3	3	2 3/4	9/16	11/16	5/8	1 3/4	2 1/8	1/2
TP250-4N4	2 1/2	3	4	4	2 3/4	9/16	11/16	1 1/8	1 3/4	—	1/2
TP300-4	3	3	4 1/2	4 1/2	3 1/4	9/16	11/16	7/8	2 3/4	—	5/8
TP300-4N	3	3	4	4	3 1/4	9/16	11/16	5/8	1 3/4	2 1/2	5/8
TP300-4N4	3	3	4	4	3 1/4	9/16	11/16	1 1/8	1 3/4	2 11/16	5/8
TP300-5N4S-7/8T	3	3	5	4	3 1/4	9/16	7/8	1 1/8	1 3/4	—	5/8
TP350-4	3 1/2	3	4 3/4	4 3/4	3 1/4	9/16	13/16	7/8	3	2 7/8	5/8
TP350 4N	3 1/2	3	3	3	3 1/4	9/16	13/16	5/8	1 3/4	2 5/8	5/8
TP350-4N4	3 1/2	3	4	4	3 1/4	9/16	13/16	1 1/8	1 3/4	2 5/8	5/8
TP400-4	4	3	5 1/2	5 1/2	3 3/8	11/16	13/16	1 1/8	3 1/4	—	5/8
TP400-4N	4	3	3	3	3 3/8	9/16	13/16	5/8	1 3/4	3 1/8	5/8
TP600-4N4	6	3	4	4	5 3/4	9/16	1 1/4	1 1/8	1 3/4	—	5/8

TYPE TPC

Terminal Connector

Material

Copper Alloy

Hardware

Everdur-bolts, nuts, and lockwashers.

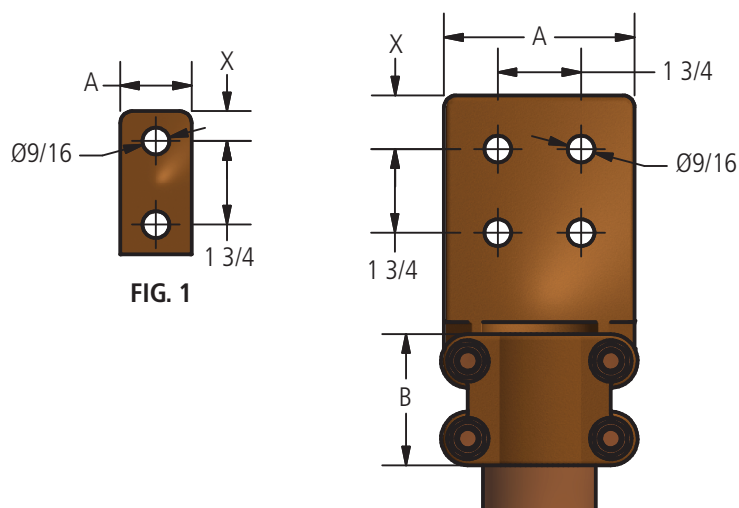
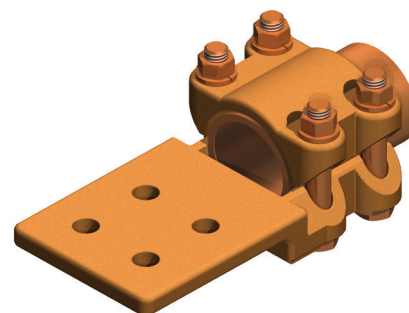


FIG. 2

Ordering Information

Catalog Number	SPS	Fig. No.	Dimensions in inches					Bolt Size
			A	B	C	T	X	
TPC25-2N	1/4	1	1 1/2	2	3	1/4	5/8	3/8
TPC38-2N	3/8	1	1 1/2	2	3	1/4	5/8	3/8
TPC50-2N	1/2	1	1 1/2	2	3	5/16	5/8	3/8
TPC50-4N	1/2	2	3	2	3	5/16	5/8	3/8
TPC75-2N	3/4	1	1 1/2	2	3	3/8	5/8	3/8
TPC75-4N	3/4	2	3	2	3	3/8	5/8	3/8
TPC100-2N	1	1	1 3/4	2 1/8	3	3/8	5/8	3/8
TPC100-4N	1	2	3	2 1/8	3	3/8	5/8	3/8
TPC100-4N4	1	2	4	2 1/8	4	3/8	1 1/8	3/8
TPC125-2N	1 1/4	1	2	2 1/2	3	7/16	5/8	1/2
TPC125-4N	1 1/4	2	3	2 1/2	3	7/16	5/8	1/2
TPC125-4N4	1 1/4	2	4	2 1/2	4	7/16	1 1/8	1/2
TPC150-2N	1 1/2	1	2 1/2	2 5/8	3	1/2	5/8	1/2
TPC150-4N	1 1/2	2	3	2 5/8	3	1/2	5/8	1/2
TPC150-4N4	1 1/2	2	4	2 5/8	4	1/2	1 1/8	1/2
TPC200-2N	2	1	2 3/4	2 3/4	3	1/2	5/8	1/2
TPC200-4N	2	2	3	2 3/4	3	1/2	5/8	1/2
TPC200-4N4	2	2	4	2 3/4	4	1/2	1 1/8	1/2
TPC250-2N	2 1/2	1	3	2 3/4	3	11/16	5/8	1/2
TPC250-4N	2 1/2	2	3	2 3/4	3	11/16	5/8	1/2
TPC250-4N4	2 1/2	2	4	2 3/4	4	11/16	1 1/8	1/2
TPC300-4N	3	2	3	3 1/4	3	11/16	5/8	5/8
TPC300-4N4	3	2	4	3 1/4	4	11/16	1 1/8	5/8
TPC350-4N	3 1/2	2	3	3 1/4	3	13/16	5/8	5/8
TPC350-4N4	3 1/2	2	4	3 1/4	4	13/16	1 1/8	5/8
TPC400-4N	4	2	3	3 3/8	3	13/16	5/8	5/8
TPC400-4N4	4	2	4	3 3/8	4	13/16	1 1/8	5/8
TPC600-4N4	6	2	4	5 3/4	4	1 1/4	1 1/8	5/8

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