

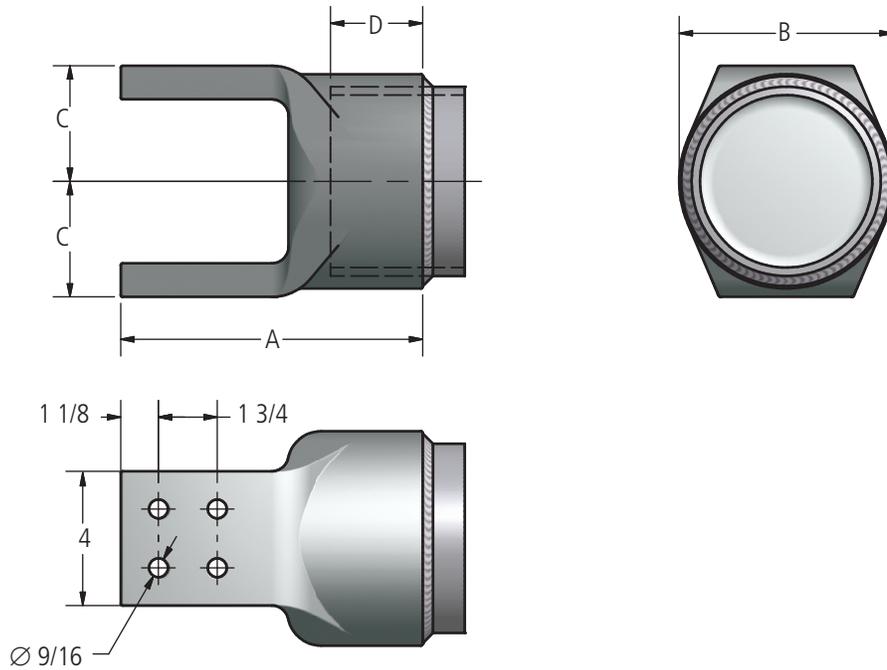
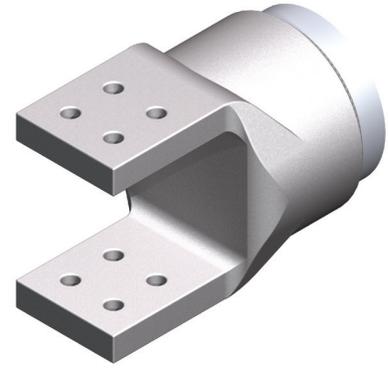
TYPE 34300

Tube To Flat

Double terminal is designed to connect to aluminum or copper pads.

Material

Aluminum Alloy



Ordering Information

Catalog Number	SPS	Dimensions in Inches				Nominal Weight in lbs
		A	B	C	D	
34308E	3	7.62	4.12	2.62	1.75	5.20
34309E	3 1/2	8.19	4.69	2.94	2.00	5.90
34310E	4	8.44	5.19	3.25	2.25	6.20
34312E	5	9.00	6.38	3.44	2.75	8.30
34313E	6	9.50	7.56	4.25	3.25	9.50

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 WP2C-N-AA, WP2CA-N-30-AA, WP2CA-N-45-AA, WP2CA-N-90-AA

Welded Terminal to Two Cables

Material

Aluminum Alloy

Notes

1. Add "U" for undrilled. Ex: WP2C35-2NU-AA
2. Add "F" for finished on both sides
3. For a 30° add suffix '-30', for a 45° add suffix '-45', and for a 90° add suffix '-90'. You must also add an 'A' after WP2C.
4. For a 350 MCM cable, with a 4 hole pad finished on both sides, with a 45° angle use WP2CA35-4NF-45-AA.

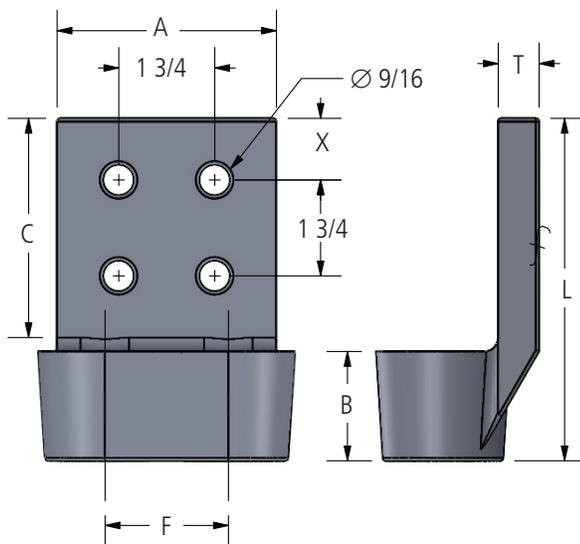
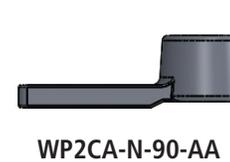
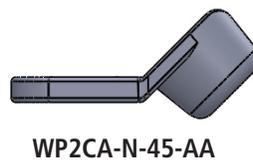
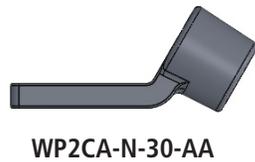
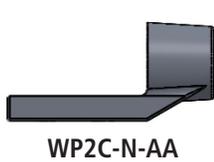


FIG. 2

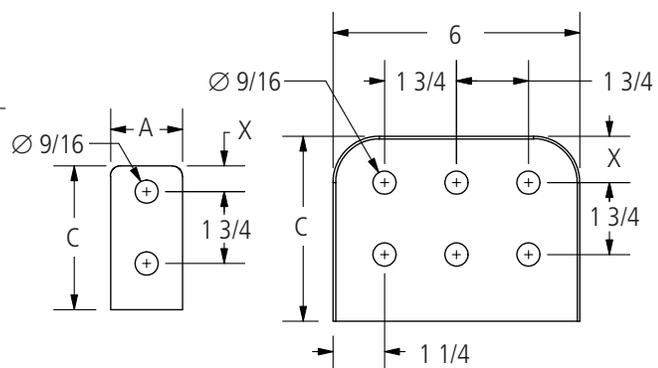


FIG. 1

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.

continued
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TYPE WP2C-N-AA, WP2CA-N-30-AA, WP2CA-N-45-AA, WP2CA-N-90-AA

Ordering Information

Catalog Number	FIG. No.	Cable Range		Dimensions in Inches						
		Aluminum	ACSR	A	B	C	F	L	T	X
WP2C35-2N-AA	1	336.4 (19), 350 (19,37,61)	300 (26/7)	1 5/8	1 1/4	3	1 1/4	4 1/2	3/8	5/8
WP2C35-4N-AA	2	336.4 (19), 350 (19,37,61)	300 (26/7)	3	1 1/4	3	1 1/4	4 1/2	3/8	5/8
WP2C35-4N4-AA	2	336.4 (19), 350 (19,37,61)	300 (26/7)	4	1 1/4	4	1 1/4	5 1/2	3/8	1 1/8
WP2C40-2N-AA	1	397.5 (19), 350 (19,37,61)	336.4 (18/1,26/7,30/7)	1 5/8	1 1/4	3	1 1/4	4 1/2	3/8	5/8
WP2C40-4N-AA	2	397.5 (19), 400 (19,37)	336.4 (18/1,26/7,30/7)	3	1 1/4	3	1 3/8	4 1/2	3/8	5/8
WP2C48-2N-AA	1	450 (19,37,61), 477 (19,37)	397.5 (18/1,24/7,26/7,30/18)	1 5/8	1 1/4	3	1 3/8	4 1/2	3/8	5/8
WP2C48-4N-AA	2	450 (19,37,61), 477 (19,37)	397.5 (18/1,24/7,26/7,30/18)	3	1 1/4	3	1 3/8	4 1/2	3/8	5/8
WP2C55-2N-AA	1	500 (19,37,61), 550 (61,91), 556.5 (19,37)	477 (18/1,24/7,26/7,30/7)	1 5/8	1 1/4	3	1 3/8	4 1/2	3/8	5/8
WP2C55-4N-AA	2	500 (19,37,61), 550 (61,91), 556.5 (19,37)	477 (18/1,24/7,26/7,30/7)	3	1 1/4	3	1 3/8	4 1/2	3/8	5/8
WP2C55-4N4-AA	2	500 (19,37,61), 550 (61,91), 556.5 (19,37)	477 (18/1,24/7,26/7,30/7)	4	1 1/4	4	1 3/8	5 1/2	3/8	1 1/8
WP2C65-2N-AA	1	600 (37,61,91), 636 (37), 650 (37,61,91)	556.5 (18/1,24/7,26/7)	1 5/8	1 1/2	3	1 5/8	4 3/4	1/2	5/8
WP2C65-4N-AA	2	600 (37,61,91), 636 (37), 650 (37,61,91)	556.5 (18/1,24/7,26/7)	3	1 1/2	3	1 5/8	4 3/4	1/2	5/8
WP2C65-4N4-AA	2	600 (37,61,91), 636 (37), 650 (37,61,91)	556.5 (18/1,24/7,26/7)	4	1 1/2	4	1 5/8	5 3/4	1/2	1 1/8
WP2C71-2N-AA	1	650 (37,61,91), 700 (37,61,91), 715.5 (37,61)	636 (24/7,26/7), 605 (24/7,26/7,30/19)	1 5/8	1 1/2	3	1 5/8	4 3/4	1/2	5/8
WP2C71-4N-AA	2	650 (37,61,91), 700 (37,61,91), 715.5 (37,61)	636 (24/7,26/7), 605 (24/7,26/7,30/19)	3	1 1/2	3	1 5/8	4 3/4	1/2	5/8
WP2C71-4N4-AA	2	650 (37,61,91), 700 (37,61,91), 715.5 (37,61)	636 (24/7,26/7), 605 (24/7,26/7,30/19)	4	1 1/2	4	1 5/8	5 3/4	1/2	1 1/8
WP2C80-2N-AA	1	750 (37,61,91), 795 (37,61), 800 (61,91)	636 (30/19), 666.6 (24/7,26/7), 715.5 (27/4)	1 3/4	1 1/2	3	1 5/8	4 3/4	1/2	5/8
WP2C80-4N-AA	2	750 (37,61,91), 795 (37,61), 800 (61,91)	636 (30/19), 666.6 (24/7,26/7), 715.5 (27/4)	3	1 1/2	3	1 5/8	4 3/4	1/2	5/8
WP2C80-4N4-AA	2	750 (37,61,91), 795 (37,61), 800 (61,91)	636 (30/19), 666.6 (24/7,26/7), 715.5 (27/4)	4	1 1/2	4	1 5/8	5 3/4	1/2	1 1/8
WP2C90-2N-AA	1	800 (61,91), 874.5 (37,61), 900 (37,61,91)	715.5 (30/19), 795 36/1,45/7,24/7,54/7)	2	1 1/2	3	1 5/8	4 3/4	1/2	5/8
WP2C90-4N-AA	2	800 (61,91), 874.5 (37,61), 900 (37,61,91)	715.5 (30/19), 795 36/1,45/7,24/7,54/7)	3	1 1/2	3	1 5/8	4 3/4	1/2	5/8
WP2C90-4N4-AA	2	800 (61,91), 874.5 (37,61), 900 (37,61,91)	715.5 (30/19), 795 36/1,45/7,24/7,54/7)	4	1 1/2	4	1 5/8	5 3/4	1/2	1 1/8
WP2C95-2N-AA	1	900 (37,61), 954 (37,61)	795 (30/19), 874.5 (54/7), 900 (45/7,54/7)	2	1 3/4	3	1 5/8	5	1/2	5/8
WP2C95-4N-AA	2	900 (37,61), 954 (37,61)	795 (30/19), 874.5 (54/7), 900 (45/7,54/7)	3	1 3/4	3	1 5/8	5	1/2	5/8
WP2C95-4N4-AA	2	900 (37,61), 954 (37,61)	795 (30/19), 874.5 (54/7), 900 (45/7,54/7)	4	1 3/4	4	1 5/8	6	11/16	1 1/8

continued

TYPE WP2C-N-AA, WP2CA-N-30-AA, WP2CA-N-45-AA, WP2CA-N-90-AA

Ordering Information

Catalog Number	FIG. No.	Cable Range		Dimensions in Inches						
		Aluminum	ACSR	A	B	C	F	L	T	X
WP2C103-2N-AA	1	954 (37/61), 1000 (37,61,91), 1033.5 (37,61)	954,36/1,45/7,54/7)	2	1 3/4	3	1 3/4	5	1/2	5/8
WP2C103-4N-AA	2	954 (37/61), 1000 (37,61,91), 1033.5 (37,61)	954,36/1,45/7,54/7)	3	1 3/4	3	1 3/4	5	1/2	5/8
WP2C103-4N4-AA	2	954 (37/61), 1000 (37,61,91), 1033.5 (37,61)	954,36/1,45/7,54/7)	4	1 3/4	4	1 7/8	6	1/2	1 1/8
WP2C111-2N-AA	1	1100 (91,127), 1113 (61)	1033.5 (36/1,45/7,54/7)	2 1/2	1 3/4	3	1 7/8	5	1/2	5/8
WP2C111-4N-AA	2	1100 (91,127), 1113 (61)	1033.5 (36/1,45/7,54/7)	3	1 3/4	3	1 7/8	5	1/2	5/8
WP2C111-4N4-AA	2	1100 (91,127), 1113 (61)	1033.5 (36/1,45/7,54/7)	4	1 3/4	4	1 5/8	6	11/16	1 1/8
WP2C127R-4N-AA	2	1272MCM ROPELAY	NA	3	2	3	2 1/4	5 1/2	3/4	5/8
WP2C127R-4N4-AA	2	1272MCM ROPELAY	NA	4	2	4	2 1/4	6 1/4	3/4	1 1/8
WP2C135-2N-AA	1	1192.5 (61), 1200 (91,127), 1250 (91,127), 1272 (61), 1300 (91,127), 1351.5 (61)	1113 (45/7,54/19), 1192.5 (45/7,54/19)	2 1/2	2	3	2 1/4	5 1/4	5/8	5/8
WP2C135-4N-AA	2	1192.5 (61), 1200 (91,127), 1250 (91,127), 1272 (61), 1300 (91,127), 1351.5 (61)	1113 (45/7,54/19), 1192.5 (45/7,54/19)	3	2	3	2 1/4	5 1/4	5/8	5/8
WP2C135-4N4-AA	2	1192.5 (61), 1200 (91,127), 1250 (91,127), 1272 (61), 1300 (91,127), 1351.5 (61)	1113 (45/7,54/19), 1192.5 (45/7,54/19)	4	2	4	2 1/4	6 1/4	5/8	1 1/8
WP2C151-2N-AA	2	1400 (91,127), 1431 (61), 1500 (91,127), 1510.5 (61)	1272 (45/7,54/19), 1351.5 (45/7,54/19)	3	2	3	2 1/4	5 1/4	3/4	5/8
WP2C151-4N-AA	2	1400 (91,127), 1431 (61), 1500 (91,127), 1510.5 (61)	1272 (45/7,54/19), 1351.5 (45/7,54/19)	3	2	3	2 1/4	5 3/4	3/4	5/8
WP2C151-4N4-AA	2	1400 (91,127), 1431 (61), 1500 (91,127), 1510.5 (61)	1272 (45/7,54/19), 1351.5 (45/7,54/19)	4	2	4	2 1/4	6 1/4	3/4	1 1/8
WP2C151-6N4-AA	3	1400 (91,127), 1431 (61), 1500 (91,127), 1510.5 (61)	1272 (45/7,54/19), 1351.5 (45/7,54/19)	6	2	4	2 1/4	6 1/4	3/4	1 1/8
WP2C170-2N-AA	2	1590 (61), 1600 (127,169), 1700 (127,169)	1431 (45/7,54/19), 1510.5 (45/7,54/19)	3	2	3	2 1/4	5 1/4	3/4	5/8
WP2C170-4N-AA	2	1590 (61), 1600 (127,169), 1700 (127,169)	1431 (45/7,54/19), 1510.5 (45/7,54/19)	3	2 1/4	3 1/2	2 1/4	6	3/4	5/8
WP2C170-4N4-AA	2	1590 (61), 1600 (127,169), 1700 (127,169)	1431 (45/7,54/19), 1510.5 (45/7,54/19)	4	2 1/4	4	2 1/4	6 1/2	3/4	1 1/8
WP2C170-6N4-AA	3	1590 (61), 1600 (127,169), 1700 (127,169)	1431 (45/7,54/19), 1510.5 (45/7,54/19)	6	2 1/4	4	2 1/4	6 1/2	3/4	1 1/8
WP2C190-4N-AA	2	1750 (127,169), 1800 (127,169), 1900 (127,169)	1590 (45/7,54/19), 1780 (84/19)	3	2 1/4	3	2 1/4	5 1/2	3/4	5/8
WP2C190-4N4-AA	2	1750 (127,169), 1800 (127,169), 1900 (127,169)	1590 (45/7,54/19), 1780 (84/19)	4	2 1/4	4	2 1/4	6 1/2	3/4	1 1/8
WP2C190-6N4-AA	3	1750 (127,169), 1800 (127,169), 1900 (127,169)	1590 (45/7,54/19), 1780 (84/19)	6	2 1/4	4	2 1/4	6 1/2	3/4	1 1/8
WP2C225-4N-AA	2	2000 (91,127,169), 2250 (91)	1780 (84/19), 2167 (72/7)	3	2 1/4	3	2 1/2	5 1/2	3/4	5/8
WP2C225-4N4-AA	2	2000 (91,127,169), 2250 (91)	1780 (84/19), 2167 (72/7)	4	2 1/4	4	2 1/2	6 1/2	3/4	1 1/8
WP2C225-6N4-AA	3	2000 (91,127,169), 2250 (91)	1780 (84/19), 2167 (72/7)	6	2 1/4	4	2 1/2	6 1/2	3/4	1 1/8
WP2C250-4N-AA	2	2500 (91,127,169)	2156 (84/19)	3	2 1/4	3	2 3/4	5 1/2	3/4	5/8
WP2C250-4N4-AA	2	2500 (91,127,169)	2156 (84/19)	4	2 1/4	4	2 3/4	6 1/2	3/4	1 1/8
WP2C250-6N4-AA	3	2500 (91,127,169)	2156 (84/19)	6	2 1/4	4	2 3/4	6 1/2	3/4	1 1/8
WP2C300-4N-AA	2	2750 (91), 3000 (127,169)	2870 ACSR	3	2 1/4	3	2 3/4	5 1/2	7/8	5/8
WP2C300-4N4-AA	2	2750 (91), 3000 (127,169)	2870 ACSR	4	2 1/4	4	2 3/4	6 1/2	7/8	1 1/8

TYPE WPC-N-AA, WPCA-N-30-AA, WPCA-N-45-AA, WPCA-N-90-AA

Offset Welded Terminal to Cable

Material

Aluminum Alloy

Notes

- Add "U" for undrilled
- Add "F" for finished on both sides
- For a 3", 4-hole NEMA pad at 45° angle to 450 MCM cable, order: WPCA48-4N-45-AA
- For a 3", 4-hole NEMA pad at 90° angle finished on both sides to 450 MCM cable, order: WPCA48-4NF-90-AA



WPC-N-AA

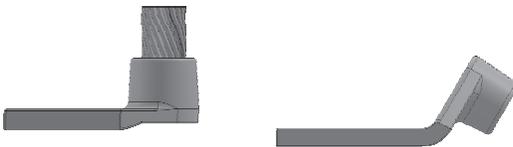


WPCA-N-90-AA



WPC-N-AA

WPCA-N-45-AA



WPCA-N-90-AA

WPCA-N-30-AA

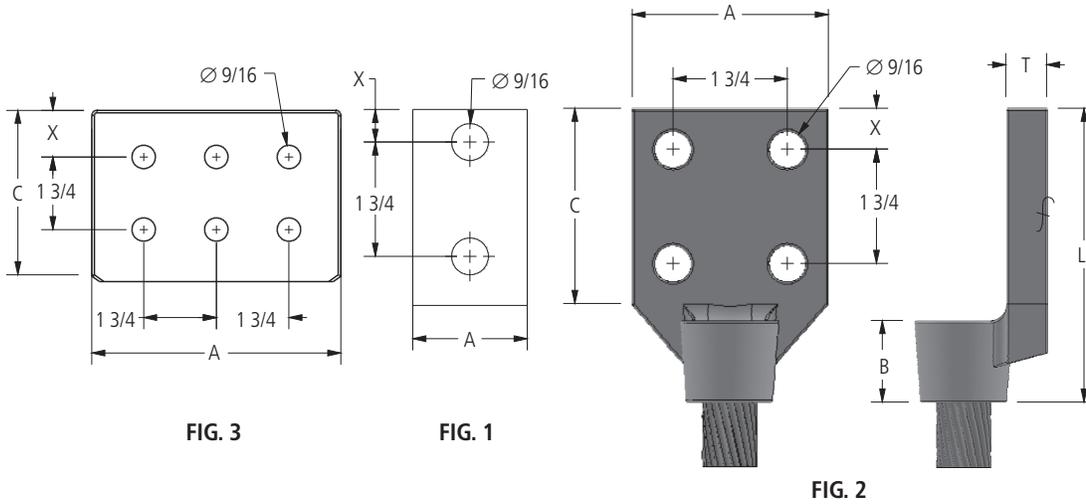


FIG. 3

FIG. 1

FIG. 2

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.

continued
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TYPE WPC-N-AA, WPCA-N-30-AA, WPCA-N-45-AA, WPCA-N-90-AA

Ordering Information

Catalog No.	FIG. No.	Cable Range		Dimensions in Inches					
		Aluminum	ACSR	A	B	C	T	L	X
WPC10-2N-AA	1	1/0 (7,19)	1 (6/1), 1/0 (6/1)	1 1/4	3/4	3	5/16	4	5/8
WPC10-4N-AA	2	1/0 (7,19)	1 (6/1), 1/0 (6/1)	3	3/4	3	5/16	4	5/8
WPC13-2N-AA	1	2/0 (7,19,37)	2/0, (6/1)	1 1/4	3/4	3	5/16	4	5/8
WPC17-2N-AA	1	3/0 (7,19,37)	101.8 (12/7), 3/0 (6/1)	1 1/4	3/4	3	5/16	4	5/8
WPC21-2N-AA	1	4/0 (7,19,37), 246.9 (7)	134.6 (12/7), 4/0 (6/1)	1 3/4	1	3	3/8	4 1/4	5/8
WPC21-4N-AA	2	4/0 (7,19,37), 246.9 (7)	134.6 (12/7), 4/0 (6/1)	3	1	3	5/16	4 1/4	5/8
WPC21-4N4-AA	2	4/0 (7,19,37), 246.9 (7)	134.6 (12/7), 4/0 (6/1)	4	1	4	5/16	5 1/4	1 1/8
WPC31-2N-AA	1	250 (7,19,97,61)266.8 (7,19), 300 (19,37,61), 312.8 (19)	159 (12/7), 226.8 (19/1,26/7)	1 3/4	1	3	3/8	4 1/4	5/8
WPC31-4N-AA	2	250 (7,19,97,61)266.8 (7,19), 300 (19,37,61), 312.8 (19)	159 (12/7), 226.8 (19/1,26/7)	3	1	3	3/8	4 1/4	5/8
WPC31-4N4-AA	2	250 (7,19,97,61)266.8 (7,19), 300 (19,37,61), 312.8 (19)	159 (12/7), 226.8 (19/1,26/7)	4	1 1/4	4	3/8	5 1/2	1 1/8
WPC35-2N-AA	1	336.4 (19), 350 (19,37,61)	300 (26/7)	1 3/4	1	3	3/8	4 1/4	5/8
WPC35-4N-AA	2	336.4 (19), 350 (19,37,61)	300 (26/7)	3	1	3	3/8	4 1/4	5/8
WPC35-4N4-AA	2	336.4 (19), 350 (19,37,61)	300 (26/7)	4	1 1/4	4	3/8	5 1/2	1 1/8
WPC40-2N-AA	1	397.5 (19), 400 (37,61)	336.4 (18/1,26/7,30/7)	1 3/4	1 1/4	3	3/8	4 1/2	5/8
WPC40-4N-AA	2	397.5 (19), 400 (37,61)	336.4 (18/1,26/7,30/7)	3	1 1/4	3	3/8	4 1/2	5/8
WPC40-4N4-AA	2	397.5 (19), 400 (37,61)	336.4 (18/1,26/7,30/7)	4	1 1/4	4	3/8	5 1/2	1 1/8
WPC48-2N-AA	1	450 (19,37,61), 477 (19,37)	397.5 (18/1,24/7,26/7,30/7)	1 5/8	1 1/4	3	3/8	4 1/2	5/8
WPC48-4N-AA	2	450 (19,37,61), 477 (19,37)	397.5 (18/1,24/7,26/7,30/7)	3	1 1/4	3	3/8	4 1/2	5/8
WPC48-4N4-AA	2	450 (19,37,61), 477 (19,37)	397.5 (18/1,24/7,26/7,30/7)	4	1 1/4	4 1/2	3/8	6 3/16	1 1/8
WPC55-2N-AA	1	500 (19,37,61), 550 (61,91), 556.5 (19,37)	477 (18/1,24/7,26/7,30/7)	1 5/8	1 1/4	3	3/8	4 1/2	5/8
WPC55-4N-AA	2	500 (19,37,61), 550 (61,91), 556.5 (19,37)	477 (18/1,24/7,26/7,30/7)	3	1 1/4	3	3/8	4 1/2	5/8
WPC55-4N4-AA	2	500 (19,37,61), 550 (61,91), 556.5 (19,37)	477 (18/1,24/7,26/7,30/7)	4	1 1/4	4	3/8	5 1/2	1 1/8
WPC65-2N-AA	1	600 (37,61,91), 636 (37), 650 (37,61,91)	556.5 (18/1,24/7,26/7)	1 3/4	1 1/2	3	1/2	4 3/4	5/8
WPC65-4N-AA	2	600 (37,61,91), 636 (37), 650 (37,61,91)	556.5 (18/1,24/7,26/7)	3	1 1/2	3	1/2	4 3/4	5/8
WPC65-4N4-AA	2	600 (37,61,91), 636 (37), 650 (37,61,91)	556.5 (18/1,24/7,26/7)	4	1 1/2	4	1/2	5 3/4	1 1/8
WPC71-2N-AA	1	650 (37,61,91), 700 (37,61,91), 715.5 (37,61)	636 (24/7,26/7), 605 (24/7,26/7,30/19)	1 3/4	1 1/2	3	1/2	4 3/4	5/8
WPC71-4N-AA	2	650 (37,61,91), 700 (37,61,91), 715.5 (37,61)	636 (24/7,26/7), 605 (24/7,26/7,30/19)	3	1 1/2	3	1/2	4 3/4	5/8
WPC71-4N4-AA	2	650 (37,61,91), 700 (37,61,91), 715.5 (37,61)	636 (24/7,26/7), 605 (24/7,26/7,30/19)	4	1 1/2	4	1/2	5 3/4	1 1/8
WPC79-2N-AA	1	795 MCM	—	1 3/4	1 1/2	3	5/8	4 3/4	5/8
WPC79-3N-AA	2	795 MCM	—	3	1 1/2	3	5/8	4 3/4	5/8
WPC80-2N-AA	1	750 (37,61,91), 795 (37,61), 800 (61,91)	636 (30/19), 666.6 (24/7,26/7), 715.5 (24/7)	1 3/4	1 1/2	3	1/2	4 3/4	5/8
WPC80-2N3-AA	1	750 (37,61,91), 795 (37,61), 800 (61,91)	636 (30/19), 666.6 (24/7,26/7), 715.5 (24/7)	2	1 1/2	3	1/2	4 3/4	5/8
WPC80-4N-AA	2	750 (37,61,91), 795 (37,61), 800 (61,91)	636 (30/19), 666.6 (24/7,26/7), 715.5 (24/7)	3	1 1/2	3	1/2	4 3/4	5/8
WPC80-4N4-AA	2	750 (37,61,91), 795 (37,61), 800 (61,91)	636 (30/19), 666.6 (24/7,26/7), 715.5 (24/7)	4	1 1/2	4	1/2	5 3/4	1 1/8

continued
→

TYPE WPC-N-AA, WPCA-N-30-AA, WPCA-N-45-AA, WPCA-N-90-AA

Ordering Information

Catalog No.	FIG. No.	Cable Range		Dimensions in Inches					
		Aluminum	ACSR	A	B	C	T	L	X
WPC90-2N-AA	1	800 (61,91), 874.5 (37,61), 900 (37,61,91)	715.5 (30/19), 795 (36/1,45/7,24/7,54/7)	2	1 1/2	3	1/2	4 3/4	5/8
WPC90-4N-AA	2	800 (61,91), 874.5 (37,61), 900 (37,61,91)	715.5 (30/19), 795 (36/1,45/7,24/7,54/7)	3	1 1/2	3	1/2	4 3/4	5/8
WPC90-4N4-AA	2	800 (61,91), 874.5 (37,61), 900 (37,61,91)	715.5 (30/19), 795 (36/1,45/7,24/7,54/7)	4	1 1/2	4	1/2	5 3/4	1 1/8
WPC95-2N-AA	1	900 (37,61), 954 (37,61)	795 (26/7, 30/19), 874.5 (54/7), 900 (45/7,54/7)	2	1 3/4	3	1/2	5	5/8
WPC95-4N-AA	2	900 (37,61), 954 (37,61)	795 (26/7, 30/19), 874.5 (54/7), 900 (45/7,54/7)	3	1 3/4	3	1/2	5	5/8
WPC95-4N4-AA	2	900 (37,61), 954 (37,61)	795 (26/7, 30/19), 874.5 (54/7), 900 (45/7,54/7)	4	1 3/4	4	1/2	6	1 1/8
WPC103-2N-AA	1	954 (37/61), 1000 (37,61,91), 1033.5 (37,61)	954 (36/1,45/7,54/7)	2	1 3/4	3	1/2	5	5/8
WPC103-4N-AA	2	954 (37/61), 1000 (37,61,91), 1033.5 (37,61)	954 (36/1,45/7,54/7)	3	1 3/4	3	1/2	5	5/8
WPC103-4N4-AA	2	954 (37/61), 1000 (37,61,91), 1033.5 (37,61)	954 (36/1,45/7,54/7)	4	1 3/4	4	1/2	6	1 1/8
WPC103-4N4-AA-T3/4	2	954 (37/61), 1000 (37,61,91), 1033.5 (37,61)	954 (36/1,45/7,54/7)	4	1 3/4	4	3/4	6	1 1/8
WPC111-2N-AA	1	1100 (91,127), 1113 (61)	1033.5 (36/1,45/7,54/7)	2 1/2	1 3/4	3	1/2	5	5/8
WPC111-4N-AA	2	1100 (91,127), 1113 (61)	1033.5 (36/1,45/7,54/7)	3	1 3/4	3	1/2	5	5/8
WPC111-4N4-AA	2	1100 (91,127), 1113 (61)	1033.5 (36/1,45/7,54/7)	4	1 3/4	4	1/2	6	1 1/8
WPC127A-4N-AA	2	—	1272 MCM	3	2	3	3/4	5 1/4	5/8
WPC127A-4N4-AA	2	—	1272 MCM	4	2	4	11/16	5 1/2	1 1/8
WPC127R-4N-AA	2	1272 MCM ROPE LAY	—	3	2	3	11/16	5 1/2	5/8
WPC127R-4N4-AA	2	1272 MCM ROPE LAY	—	4	2	4 1/4	11/16	6 1/2	1 1/8
WPC135-2N-AA	1	1192.5 (61), 1200 (91,127), 1250 (91,127), 1272 (61), 1300 (91,127), 1351.5 (61)	1113 (45/7,54/19), 1192.5 (45/7,54/19)	2 1/2	2	3	9/16	5 1/4	5/8
WPC135-4N-AA	2	1192.5 (61), 1200 (91,127), 1250 (91,127), 1272 (61), 1300 (91,127), 1351.5 (61)	1113 (45/7,54/19), 1192.5 (45/7,54/19)	3	2	3	9/16	5 1/4	5/8
WPC135-4N4-AA	2	1192.5 (61), 1200 (91,127), 1250 (91,127), 1272 (61), 1300 (91,127), 1351.5 (61)	1113 (45/7,54/19), 1192.5 (45/7,54/19)	4	2	4	9/16	6 1/4	1 1/8
WPC151-4N-AA	2	1400 (91,127), 1431 (61), 1500 (91,127), 1510.5 (61)	1272 (45/7,54/19), 1351.5 (45/7,54/19)	3	2 1/4	3	11/16	5 5/8	5/8
WPC151-4N4-AA	2	1400 (91,127), 1431 (61), 1500 (91,127), 1510.5 (61)	1272 (45/7,54/19), 1351.5 (45/7,54/19)	4	2 1/4	4	11/16	6 5/8	1 1/8
WPC159-2N-AA	1	1590 MCM	—	2 1/2	2	3	11/16	5 5/16	5/8
WPC159-4N-AA	2	1590 MCM	—	3	2	3	11/16	5 5/16	5/8
WPC159-4N4-AA	2	1590 MCM	—	4	2	4	11/16	6 5/16	1 1/8
WPC170-2N-AA	1	1590 (61), 1600 (127,169), 1700 (127,169)	1431 (45/7,54/19), 1510.5 (45/7, 54/19)	2 1/2	2 1/4	3	3/4	5 1/2	5/8
WPC170-4N-AA	2	1590 (61), 1600 (127,169), 1700 (127,169)	1431 (45/7,54/19), 1510.5 (45/7, 54/19)	3	2 1/4	3	5/8	5 1/2	5/8
WPC170-4N4-AA	2	1590 (61), 1600 (127,169), 1700 (127,169)	1431 (45/7,54/19), 1510.5 (45/7, 54/19)	4	2 1/4	4	3/4	6 5/8	1 1/8
WPC190-4N-AA	2	1750 (127,169), 1800 (127,169), 1900 (127,169)	1590 (45/7,54/19), 1780 (84/19)	3	2 1/4	3	11/16	5 1/2	5/8
WPC190-4N4-AA	2	1750 (127,169), 1800 (127,169), 1900 (127,169)	1590 (45/7,54/19), 1780 (84/19)	4	2 1/4	4	11/16	6 1/2	1 1/8
WPC190-6N4-AA	3	1750 (127, 169), 1800 (127, 169), 1900 (127, 169)	1590 (45/7, 54/19), 1780 (84/19)	6	2 1/4	4	11/16	6 1/2	1 1/8
WPC205-4N4-AA	2	2049 MCM ACAR	—	4	2 1/4	4	3/4	6 9/16	1 1/8

continued
→

TYPE WPC-N-AA, WPCA-N-30-AA, WPCA-N-45-AA, WPCA-N-90-AA

Ordering Information

Catalog No.	FIG. No.	Cable Range		Dimensions in Inches					
		Aluminum	ACSR	A	B	C	T	L	X
WPC225-4N-AA	2	2000 (91,127,169), 2250 (91)	1780 (84/19), 2167 (72/7)	3	2 1/4	3	3/4	5 9/16	5/8
WPC225-4N4-AA	2	2000 (91,127,169), 2250 (91)	1780 (84/19), 2167 (72/7)	4	2 1/4	4	3/4	6 9/16	1 1/8
WPC225-6N4-AA	3	2000 (91,127,169), 2250 (91)	1780 (84/19), 2167 (72/7)	6	2 1/4	4	3/4	6 9/16	1 1/8
WPC234-4N4-AA	2	2336 MCM ACAR	—	4	2 1/4	4	3/4	6 9/16	1 1/8
WPC240R-4N4-AA	2	2.4 DI	—	4	2 3/4	4 1/4	1	7 1/4	1 1/8
WPC250-4N-AA	2	2500 (91,127,169)	2156 (84/19)	3	2 1/4	3	3/4	5 1/2	5/8
WPC250-4N4-AA	2	2500 (91,127,169)	2156 (84/19)	4	2 1/4	4	3/4	6 1/2	1 1/8
WPC300-4N-AA	2	2750 (91), 3000 (127,169)	2870 MCM	3	2 1/4	3	3/4	5 1/2	5/8
WPC300-4N4-AA	2	2750 (91), 3000 (127,169)	2870 MCM	4	2 1/4	4	3/4	6 5/8	1 1/8

TYPE WTP-N-AA

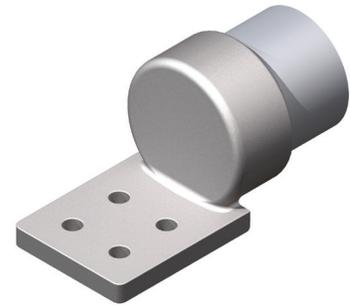
Flush Welded Terminal

Material

Aluminum Alloy

Notes

1. Add "U" for undrilled pad. EX: WTP400-4N4U-AA
2. Add "F" for finished pad on both sides. EX: WTP75-2NF-AA



WTP-N-AA

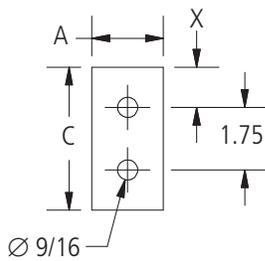
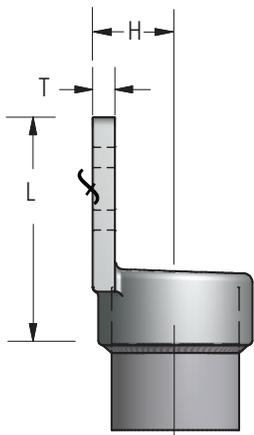


FIG. 1

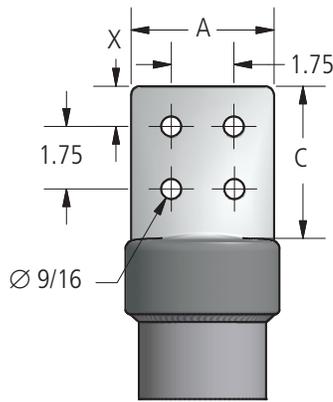


FIG. 2

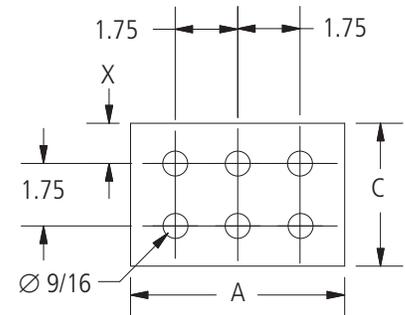


FIG. 3

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.

continued
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TYPE WTP-N-AA

Flush Welded Terminal

Ordering Information

Catalog Number	SPS	Figure Number	Dimensions in Inches					
			A	C	H	L	T	X
WTP75-2N-AA	3/4	1	2.00	3.00	1.31	4.31	0.38	0.63
WTP75-4N-AA	3/4	2	3.00	3.00	1.31	4.31	0.38	0.63
WTP100-2N-AA	1	1	2.00	3.00	1.19	4.25	0.50	0.63
WTP100-4N-AA	1	2	3.00	3.00	1.00	4.25	0.38	0.63
WTP100-4N4-AA	1	2	4.00	4.00	1.00	5.25	0.38	1.13
WTP125-2N-AA	1-1/4	1	2.00	3.00	1.25	4.63	0.50	0.63
WTP125-4N-AA	1-1/4	2	3.00	3.00	1.44	5.00	0.63	0.63
WTP125-4N4-AA	1-1/4	2	4.00	4.00	1.25	5.44	0.50	1.13
WTP150-2N-AA	1-1/2	1	2.00	3.00	1.56	5.00	0.50	0.63
WTP150-4N-AA	1-1/2	2	3.00	3.00	1.56	5.00	0.50	0.63
WTP150-4N4-AA	1-1/2	2	4.00	4.00	1.56	6.00	0.50	1.13
WTP200-2N-AA	2	1	2.00	3.00	1.69	4.88	0.50	0.63
WTP200-4N-AA	2	2	3.00	3.00	1.81	5.25	0.63	0.63
WTP200-4N4-AA	2	2	4.00	4.00	1.69	5.88	0.63	1.13
WTP250-2N-AA	2-1/2	1	2.00	3.00	1.94	5.25	0.63	0.63
WTP250-4N-AA	2-1/2	2	3.00	3.00	1.94	5.25	0.63	0.63
WTP250-4N4-AA	2-1/2	2	4.00	4.00	1.88	6.25	0.63	1.13
WTP300-2N-AA	3	1	2.00	3.00	2.31	5.63	0.63	0.63
WTP300-4N-AA	3	2	3.00	3.00	2.25	5.38	0.63	0.63
WTP300-4N4-AA	3	2	4.00	4.00	2.25	6.38	0.63	1.13
WTP300-5N4-AA	3	3	5.00	4.00	2.31	6.63	0.63	1.13
WTP300-6N4-AA	3	3	6.00	4.00	2.31	6.63	0.63	1.13
WTP350-2N-AA	3-1/2	1	2.00	3.00	2.56	5.50	0.75	0.63
WTP350-4N-AA	3-1/2	2	3.00	3.00	2.56	5.50	0.75	0.63
WTP350-4N4-AA	3-1/2	2	4.00	4.00	2.56	6.50	0.75	1.13
WTP350-5N4-AA	3-1/2	3	5.00	4.00	2.56	6.88	0.75	1.13
WTP350-6N4-AA	3-1/2	3	6.00	4.00	2.56	6.88	0.75	1.13
WTP400-4N-AA	4	2	3.00	3.50	2.97	6.38	0.75	0.63
WTP400-4N4-AA	4	2	4.00	4.00	2.97	7.50	0.75	1.13
WTP400-5N4-AA	4	3	5.00	4.00	2.88	7.13	0.75	1.13
WTP400-6N4-AA	4	3	6.00	4.00	2.88	7.13	0.75	1.13
WTP500-4N-AA	5	2	3.00	3.00	3.44	6.63	0.88	0.63
WTP500-4N4-AA	5	2	4.00	4.00	3.44	7.00	0.88	1.13
WTP500-5N4-AA	5	3	5.00	4.00	3.44	7.63	0.88	1.13
WTP500-6N4-AA	5	3	6.00	4.00	3.44	7.63	0.88	1.13
WTP600-4N-AA	6	2	3.00	3.00	3.94	7.13	1.00	0.63
WTP600-4N4-AA	6	2	4.00	4.50	4.25	8.94	1.06	1.13
WTP600-5N4-AA	6	3	5.00	4.00	3.94	8.13	1.00	1.13
WTP600-6N4-AA	6	3	6.00	4.00	3.94	7.00	1.00	1.13
WTP800R-4N4-AA	8" OD	2	4.00	4.00	5.08	8.13	1.25	1.13
WTP800R-6N4-AA	8" OD	3	6.00	4.00	5.02	8.00	1.25	1.13

TYPE WTPA-N-45-AA

Flush Welded Terminal, 45 Degree

Material

Aluminum Alloy

Notes

1. Add "U" for undrilled pad. EX: WTPA400-4N4U-45-AA
2. Add "F" for finished pad on both sides. EX: WTPA75-2NF-AA



WTPA-N-45-AA

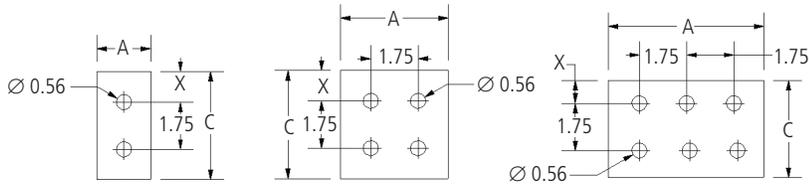
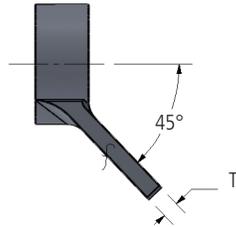
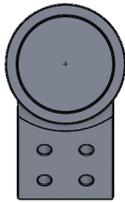


FIG. 1

FIG. 2

FIG. 3

continued
→

TYPE WTPA-N-45-AA**Flush Welded Terminal, 45 Degree****Ordering Information**

Catalog Number	SPS	Figure Number	Dimensions in Inches			
			A	C	T	X
WTPA75-2N-45-AA	3/4	1	2.00	3.00	0.38	0.63
WTPA75-4N-45-AA	3/4	2	3.00	3.00	0.38	0.63
WTPA100-2N-45-AA	1	1	2.00	3.00	0.50	0.63
WTPA100-4N-45-AA	1	2	3.00	3.00	0.38	0.63
WTPA100-4N4-45-AA	1	2	4.00	4.00	0.38	1.13
WTPA125-2N-45-AA	1-1/4	1	2.00	3.00	0.50	0.63
WTPA125-4N-45-AA	1-1/4	2	3.00	3.00	0.63	0.63
WTPA125-4N4-45-AA	1-1/4	2	4.00	4.00	0.50	1.13
WTPA150-2N-45-AA	1-1/2	1	2.00	3.00	0.50	0.63
WTPA150-4N-45-AA	1-1/2	2	3.00	3.00	0.50	0.63
WTPA150-4N4-45-AA	1-1/2	2	4.00	4.00	0.50	1.13
WTPA200-2N-45-AA	2	1	2.00	3.00	0.50	0.63
WTPA200-4N-45-AA	2	2	3.00	3.13	0.50	0.63
WTPA200-4N4-45-AA	2	2	4.00	4.00	0.50	1.13
WTPA250-2N-45-AA	2-1/2	1	2.00	3.25	0.63	0.63
WTPA250-4N-45-AA	2-1/2	2	3.00	3.00	0.63	0.63
WTPA250-4N4-45-AA	2-1/2	2	4.00	4.00	0.63	1.13
WTPA300-2N-45-AA	3	1	2.00	3.00	0.63	0.63
WTPA300-4N-45-AA	3	2	3.00	3.00	0.63	0.63
WTPA300-4N4-45-AA	3	2	4.00	4.00	0.75	1.13
WTPA300-5N4-45-AA	3	3	5.00	4.00	0.63	1.13
WTPA300-6N4-45-AA	3	3	6.00	4.00	0.63	1.13
WTPA350-2N-45-AA	3-1/2	1	2.00	3.00	0.75	0.63
WTPA350-4N-45-AA	3-1/2	2	3.00	3.00	0.75	0.63
WTPA350-4N4-45-AA	3-1/2	2	4.00	4.00	0.75	1.13
WTPA350-5N4-45-AA	3-1/2	3	5.00	4.00	0.75	1.13
WTPA350-6N4-45-AA	3-1/2	3	6.00	4.00	0.75	1.13
WTPA400-4N-45-AA	4	2	3.00	3.00	0.75	0.63
WTPA400-4N4-45-AA	4	2	4.00	4.00	0.75	1.13
WTPA400-5N4-45-AA	4	3	5.00	4.00	0.75	1.13
WTPA400-6N4-45-AA	4	3	6.00	4.00	0.75	1.13
WTPA500-4N-45-AA	5	2	3.00	3.00	0.88	0.63
WTPA500-4N4-45-AA	5	2	4.00	4.00	0.88	1.13
WTPA500-5N4-45-AA	5	3	5.00	4.00	0.88	1.13
WTPA500-6N4-45-AA	5	3	6.00	4.00	0.88	1.13
WTPA600-4N-45-AA	6	2	3.00	3.00	1.00	0.63
WTPA600-4N4-45-AA	6	2	4.00	4.00	0.63	1.13
WTPA600-5N4-45-AA	6	3	5.00	4.00	1.00	1.13
WTPA600-6N4-45-AA	6	3	6.00	4.00	0.63	1.13
WTPA800R-4N4-45-AA	8" OD	2	4.00	4.00	1.25	1.13
WTPA800R-6N4-45-AA	8" OD	3	6.00	4.00	1.25	1.13

TYPE WTPA-N-90-AA

Flush Welded Terminal, 90 Degree

Material

Aluminum Alloy

Notes

1. Add "U" for undrilled pad. EX: WTPA400-4N4U-90-AA
2. Add "F" for finished pad on both sides. EX: WTPA75-2NF-90-AA



WTPA-N-90-AA

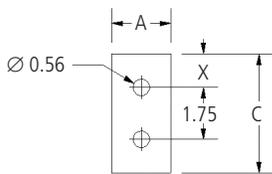


FIG. 1

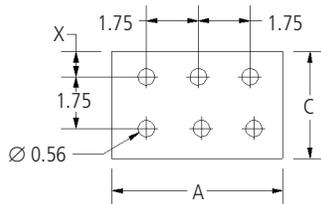


FIG. 3

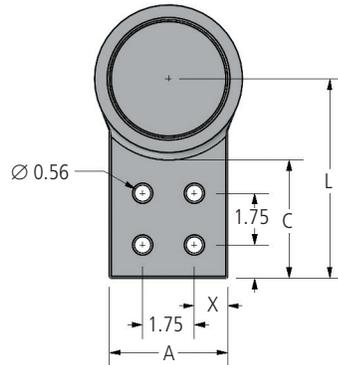


FIG. 2



continued
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TYPE WTPA-N-90-AA**Flush Welded Terminal, 90 Degree****Ordering Information**

Catalog Number	SPS	Figure Number	Dimensions in Inches				
			A	C	L	T	X
WTPA75-2N-90-AA	3/4	1	2.00	3.00	3.88	0.38	0.63
WTPA75-4N-90-AA	3/4	2	3.00	3.00	3.88	0.38	0.63
WTPA100-2N-90-AA	1	1	2.00	3.00	4.19	0.38	0.63
WTPA100-4N-90-AA	1	2	3.00	3.00	4.19	0.38	0.63
WTPA100-4N4-90-AA	1	2	4.00	4.00	5.19	0.38	1.13
WTPA125-2N-90-AA	1-1/4	1	2.00	3.00	4.50	0.63	0.63
WTPA125-4N-90-AA	1-1/4	2	3.00	3.00	4.50	0.63	0.63
WTPA125-4N4-90-AA	1-1/4	2	4.00	4.00	5.63	0.50	1.13
WTPA150-2N-90-AA	1-1/2	1	2.00	3.00	4.69	0.50	0.63
WTPA150-4N-90-AA	1-1/2	2	3.00	3.00	4.69	0.50	0.63
WTPA150-4N4-90-AA	1-1/2	2	4.00	4.00	5.63	0.50	1.13
WTPA200-2N-90-AA	2	1	2.00	3.00	4.75	0.50	0.63
WTPA200-4N-90-AA	2	2	3.00	3.00	4.75	0.50	0.63
WTPA200-4N4-90-AA	2	2	4.00	4.00	5.75	0.50	1.13
WTPA250-2N-90-AA	2-1/2	1	2.50	3.00	6.19	0.63	0.63
WTPA250-4N-90-AA	2-1/2	2	3.00	3.00	5.20	0.63	0.63
WTPA250-4N4-90-AA	2-1/2	2	4.00	4.00	6.19	0.63	1.13
WTPA300-2N-90-AA	3	1	2.00	3.00	5.44	0.63	0.63
WTPA300-4N-90-AA	3	2	3.00	3.00	5.41	0.63	0.63
WTPA300-4N4-90-AA	3	2	4.00	4.00	6.44	0.63	1.13
WTPA300-5N4-90-AA	3	3	5.00	4.00	6.44	0.63	1.13
WTPA300-6N4-90-AA	3	3	6.00	4.00	6.44	0.63	1.13
WTPA350-2N-90-AA	3-1/2	1	2.00	3.00	5.72	0.75	0.63
WTPA350-4N-90-AA	3-1/2	2	3.00	3.00	5.75	0.75	0.63
WTPA350-4N4-90-AA	3-1/2	2	4.00	4.00	6.75	0.75	1.13
WTPA350-5N4-90-AA	3-1/2	3	5.00	4.00	6.75	0.75	1.13
WTPA350-6N4-90-AA	3-1/2	3	6.00	4.00	6.75	0.75	1.13
WTPA400-4N-90-AA	4	2	3.00	3.00	6.52	0.75	0.63
WTPA400-4N4-90-AA	4	2	4.00	4.00	7.02	0.75	1.13
WTPA400-5N4-90-AA	4	3	5.00	4.00	7.02	0.75	1.13
WTPA400-6N4-90-AA	4	3	6.00	4.00	7.02	0.75	1.13
WTPA500-4N-90-AA	5	2	3.00	3.50	7.06	0.88	0.63
WTPA500-4N4-90-AA	5	2	4.00	4.00	7.56	0.88	1.13
WTPA500-5N4-90-AA	5	3	5.00	4.00	7.56	0.88	1.13
WTPA500-6N4-90-AA	5	3	6.00	4.50	8.12	1.13	1.13
WTPA600-4N-90-AA	6	2	3.00	3.00	7.00	1.00	0.63
WTPA600-4N4-90-AA	6	2	4.00	4.00	8.22	1.00	1.13
WTPA600-5N4-90-AA	6	3	5.00	4.00	8.22	1.00	1.13
WTPA600-6N4-90-AA	6	3	6.00	4.00	8.22	1.00	1.13
WTPA800R-4N4-90-AA	8" OD	2	4.00	4.00	9.33	1.25	1.13
WTPA800R-6N4-90-AA	8" OD	3	6.00	4.00	9.33	1.25	1.13

TYPE WTPC-N-AA

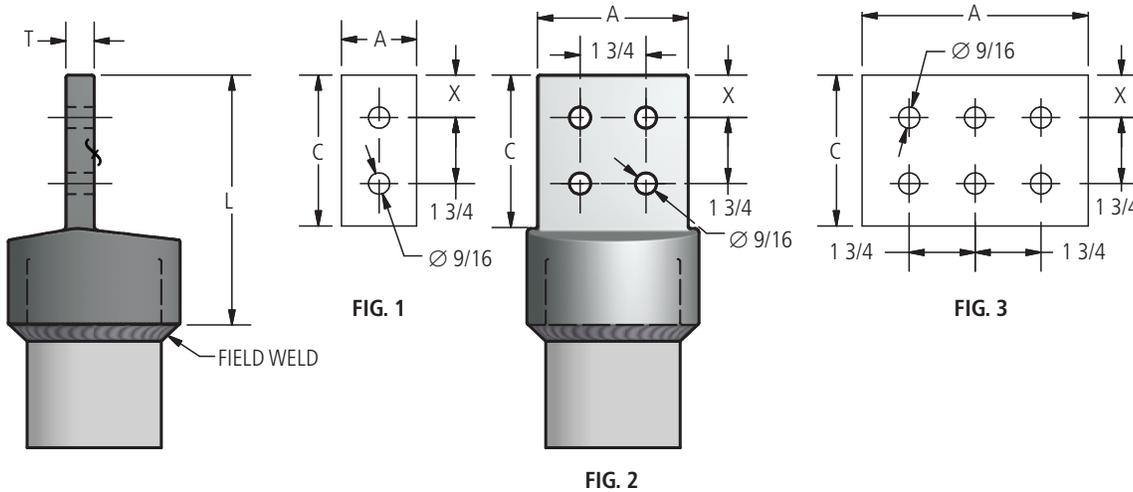
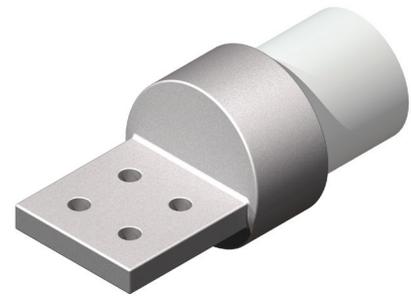
External Center Form Welded Terminal

Material

Aluminum Alloy

Notes

- Add "U" for undrilled
- Add "F" for finished on both sides EX: WTPC75-2NF-AA



Ordering Information

Catalog Number	Figure Number	SPS	Dimensions in Inches				
			A	C	L	T	X
WTPC75-2N-AA	1	3/4	2	3	4 5/8	3/8	5/8
WTPC75-4N-AA	2	3/4	3	3	4 5/8	3/8	5/8
WTPC100-2N-AA	1	1	2	3	5	3/8	5/8
WTPC100-4N-AA	2	1	3	3	5	3/8	5/8
WTPC100-4N4-AA	2	1	4	4	6	3/8	1 1/8
WTPC125-2N-AA	1	1 1/4	2	3	5	1/2	5/8
WTPC125-4N4-AA	2	1 1/4	4	4	6	1/2	1 1/8
WTPC125-4N-AA	2	1 1/4	3	3	5	1/2	5/8
WTPC150-2N-AA	1	1 1/2	2	3	5	5/8	5/8
WTPC150-4N4-AA	2	1 1/2	4	4	6 1/32	1/2	1 1/8
WTPC150-4N-AA	2	1 1/2	3	3	4 5/8	1/2	5/8
WTPC200-2N-AA	1	2	2	3	5	1/2	5/8
WTPC200-4N4-AA	2	2	4	4	6	1/2	1 1/8
WTPC200-4N-AA	2	2	3	3	5	1/2	5/8
WTPC250-2N-AA	1	2 1/2	3	3	5	5/8	5/8
WTPC250-4N4-AA	2	2 1/2	4	4	6	5/8	1 1/8
WTPC250-4N-AA	2	2 1/2	3	3	5	5/8	5/8
WTPC300-2N-AA	1	3	2 1/2	3	5 1/4	3/4	5/8
WTPC300-4N4-AA	2	3	4	4	6 5/8	3/4	1 1/8
WTPC300-4N-AA	2	3	3	3	5 1/4	3/4	5/8
WTPC350-4N-AA	2	3 1/2	3	3	5 5/8	3/4	5/8
WTPC350-4N4-AA	2	3 1/2	4	4	6 5/8	3/4	1 1/8
WTPC400-2N-AA	1	4	2 1/2	3	6	3/4	5/8
WTPC400-4N4-AA	2	4	4	4	7	7/8	1 1/8
WTPC400-4N-AA	2	4	3	3	6	3/4	5/8
WTPC400-5N4-AA	3	4	5	4	6 3/4	3/4	1 1/8
WTPC400-6N4-AA	3	4	6	4 1/2	7 1/2	7/8	1 1/8
WTPC500-4N-AA	2	5	3	3 1/2	6 7/8	3/4	5/8
WTPC500-4N4-AA	2	5	4	4	7 3/8	3/4	1 1/8
WTPC500-5N4-AA	3	5	5	4	7 3/8	7/8	1 1/8
WTPC500-6N4-AA	3	5	6	4	7 3/8	7/8	1 1/8
WTPC600-4N4-AA	2	6	4	4	7 7/8	1	1 1/8
WTPC600-6N4-AA	3	6	6 1/8	4	7 7/8	1	1 1/8
WTPC800-4N4-AA	2	8	4	4	7 7/8	1 1/4	1 1/8
WTPC800-6N4-AA	3	8	6	4	7 7/8	1 1/4	1 1/8

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

TYPE WTPI-N-AA, WTPIA-N-45-AA, WTPIA-N-90-AA

Internal Welded Terminal

WTPI-N-AA the pad and pipe run parallel, WTPIA-N-45-AA the pad is at a 45° angle to the pipe, and WTPIA-N-90-AA the pad is at a 90° angle to the pipe.

Material

Aluminum

Notes

- Add "U" for undrilled
- Add "F" for finished on both sides. EX: WTP75-2NF-AA
- For a 1" SPS pipe to a 3" NEMA pad at 45°, order: WTPIA100-4N-45-AA
- For a 2" SPS pipe to a 4" NEMA pad at 90°, order: WTPIA200-4N4-90-AA
- For a 2" SPS pipe to a 4" NEMA pad finished on both sides, order: WTPI200-4N4F-AA
- For a 1" SPS pipe to a 4" pad undrilled order: WTPI100-4N4U-AA



WTPI-N-AA



WTPIA-N-90-AA



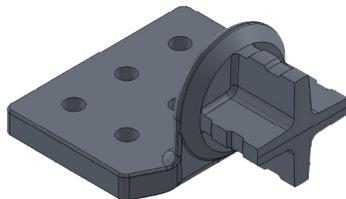
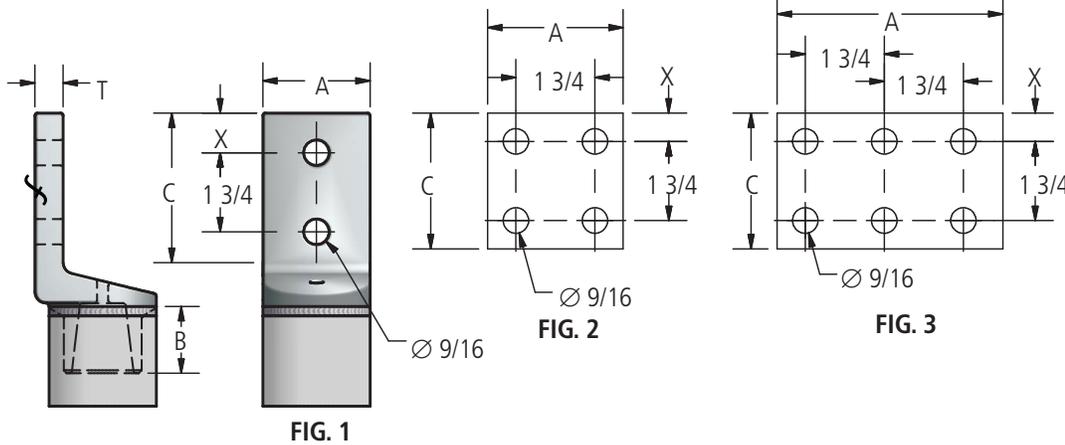
WTPI-N-AA



WTPIA-N-45-AA



WTPIA-N-90-AA



CROSS DESIGN

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.

continued
→

TYPE WTPI-N-AA, WTPIA-N-45-AA, WTPIA-N-90-AA

Internal Welded Terminal

Ordering Information

Catalog Number		SPS	Figure Number	Dimensions in Inches				
SCH 40	SCH 80			A	B	C	T	X
WTPI75-2N-AA	WTPI75E-2N-AA	3/4	1	1-1/2	3/4	3	3/8	5/8
WTPI100-2N-AA	WTPI100E-2N-AA	1	1	1-1/2	3/4	3	3/8	5/8
WTPI100-4N-AA	WTPI100E-4N-AA	1	2	3	3/4	3	3/8	5/8
WTPI100-4N4-AA	WTPI100E-4N4-AA	1	2	4	3/4	4	3/8	1-1/8
WTPI150-2N-AA	WTPI150E-2N-AA	1-1/2	1	2	1	3	1/2	5/8
WTPI150-4N-AA	WTPI150E-4N-AA	1-1/2	2	3	1	3	1/2	5/8
WTPI150-4N4-AA	WTPI150E-4N4-AA	1-1/2	2	4	1	4	1/2	1-1/8
WTPI200-2N-AA	WTPI200E-2N-AA	2	1	2	1-1/4	3	5/8	5/8
WTPI200-4N-AA	WTPI200E-4N-AA	2	2	3	1-1/4	3	5/8	5/8
WTPI200-4N4-AA	WTPI200E-4N4-AA	2	2	4	1-1/4	4	5/8	1-1/8
WTPI200-6N4-AA*	WTPI200E-6N4-AA*	2	3	6	2	4	5/8	1-1/8
WTPI250-2N-AA	WTPI250E-2N-AA	2-1/2	1	2	1-1/2	3	5/8	5/8
WTPI250-4N-AA	WTPI250E-4N-AA	2-1/2	2	3	1-1/2	3	5/8	5/8
WTPI250-4N4-AA	WTPI250E-4N4-AA	2-1/2	2	4	1-1/2	4	5/8	1-1/8
WTPI300-2N-AA	WTPI300E-2N-AA	3	1	2	1-3/4	3	5/8	5/8
WTPI300-4N-AA	WTPI300E-4N-AA	3	2	3	1-3/4	3	3/4	5/8
WTPI300-4N4-AA	WTPI300E-4N4-AA	3	2	4	1-3/4	4	5/8	1-1/8
WTPI300-6N4-AA*	WTPI300E-6N4-AA*	3	3	6	2	4	3/4	1-1/8
WTPI350-4N-AA	WTPI350E-4N-AA	3-1/2	2	3	2	3	3/4	5/8
WTPI350-4N4-AA*	WTPI350E-4N4-AA*	3-1/2	2	4	2	4	3/4	1-1/8
WTPI400-6N4-AA	WTPI400E-6N4-AA	4	3	6	2-1/4	4	3/4	1-1/8
WTPI400-4N-AA	WTPI400E-4N-AA	4	2	3	2-1/4	3	3/4	5/8
WTPI400-4N4-AA	WTPI400E-4N4-AA	4	2	4	2-1/4	4	3/4	1-1/8
WTPI500-4N-AA	WTPI500E-4N-AA	5	2	3	2-7/8	3	7/8	5/8
WTPI500-4N4-AA	WTPI500E-4N4-AA	5	2	4	2-7/8	4	7/8	1-1/8
WTPI600-4N-AA	WTPI600E-4N-AA	6	2	3	3-3/8	3	1	5/8
WTPI600-4N4-AA	WTPI600E-4N4-AA	6	2	4	3-3/8	4	1	1-1/8

* Cross Design

TYPE WTPIC-N-AA

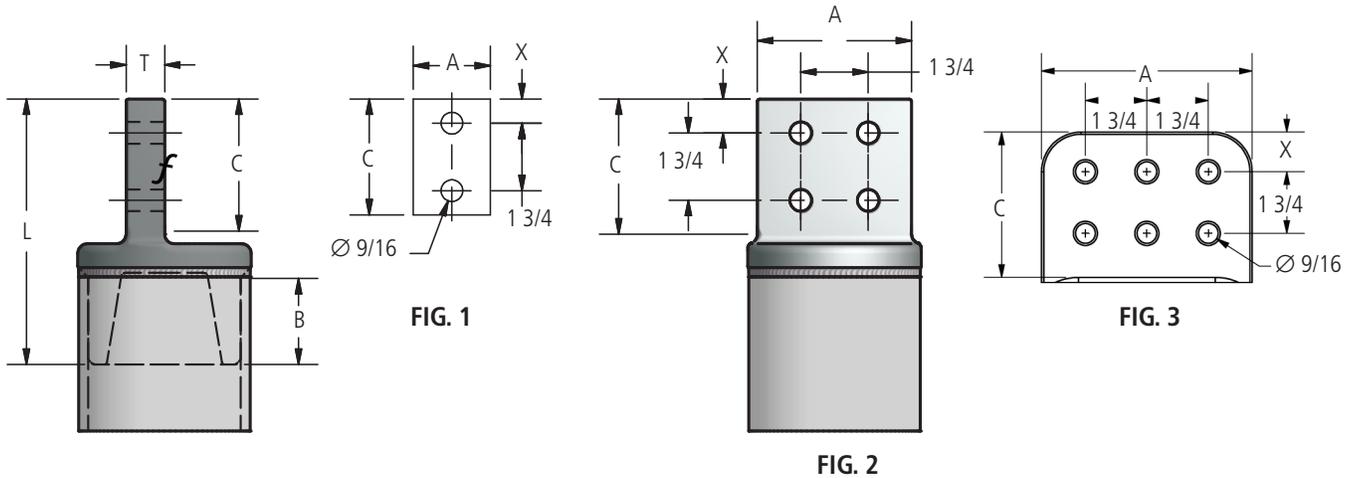
Internal Center Formed Welded Terminal

Material

Aluminum Alloy

Notes

1. Add "U" for undrilled. EX: WTPIC100-2NU-AA
2. Add "F" for finished on both sides. EX: WTPIC100-2NF-AA



Ordering Information

Catalog Number		SPS	Figure Number	Dimensions in Inches					
SCH 40	SCH 80			A	B	C	L	T	X
WTPIC100-2N-AA	WTPIC100E-2N-AA	1	1	2	3/4	3	4 1/4	3/8	5/8
WTPIC100-4N-AA	WTPIC100E-4N-AA	1	2	3	3/4	3	4 1/4	3/8	5/8
WTPIC150-2N-AA	WTPIC150E-2N-AA	1-1/2	2	2	1	3	4 1/2	1/2	5/8
WTPIC150-4N-AA	WTPIC150E-4N-AA	1-1/2	1	3	1	3	4 1/2	1/2	5/8
WTPIC200-2N-AA	WTPIC200E-2N-AA	2	2	2	1 1/4	3	5 1/4	5/8	5/8
WTPIC200-4N4-AA	WTPIC200E-4N4-AA	2	1	4	1 1/4	4	6 1/4	5/8	1 1/8
WTPIC200-4N-AA	WTPIC200E-4N-AA	2	2	3	1 1/4	3	5 1/4	5/8	5/8
WTPIC250-2N-AA	WTPIC250E-2N-AA	2-1/2	2	2	1 1/2	3	5 1/2	5/8	5/8
WTPIC250-4N4-AA	WTPIC250E-4N4-AA	2-1/2	1	4	1 1/2	4	6 1/2	5/8	1 1/8
WTPIC250-4N-AA	WTPIC250E-4N-AA	2-1/2	2	3	1 1/2	3	5 1/2	5/8	5/8
WTPIC300-4N4-AA	WTPIC300E-4N4-AA	3	2	4	1 3/4	4	6 3/4	5/8	1 1/8
WTPIC300-4N-AA	WTPIC300E-4N-AA	3	2	3	1 3/4	3	5 3/4	5/8	5/8
WTPIC350-4N4-AA	WTPIC350E-4N4-AA	3-1/2	2	4	2	4	7 1/4	3/4	1 1/8
WTPIC350-4N-AA	WTPIC350E-4N-AA	3-1/2	2	3	2	3	6 1/4	3/4	5/8
WTPIC400-4N4-AA	WTPIC400E-4N4-AA	4	2	4	2 1/4	4	7 1/4	3/4	1 1/8
WTPIC400-4N-AA	WTPIC400E-4N-AA	4	2	3	2 1/4	3	6 1/4	3/4	5/8
WTPIC500-4N4-AA	WTPIC500E-4N4-AA	5	2	4	2 1/2	4	8 1/8	7/8	1 1/8
WTPIC500-4N-AA	WTPIC500E-4N-AA	5	2	3	2 1/2	3	7 1/8	7/8	5/8
WTPIC600-4N4-AA	WTPIC600E-4N4-AA	6	2	4	3 3/8	4	8 3/4	1	1 1/8
WTPIC600-6N4-AA	WTPIC600E-6N4-AA	6	3	6	3 3/8	4	9 7/16	1	1 1/8
WTPIC800-4N4-AA	WTPIC800E-4N4-AA	8	2	4	3 3/8	4	8 3/4	1 1/8	1 1/8

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 WTPO-N-AA, WTPOA-N-45-AA, WTPOA-N-90-AA

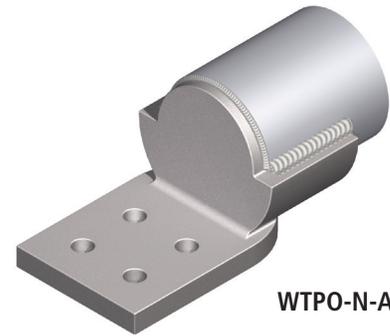
WTPO-N-AA flush half sleeve welded terminal, WTPOA-N-45-AA flush 45° half sleeve welded terminal, and WTPOA-N-90-AA flush 90° half sleeve welded terminal.

Material

Aluminum Alloy

Notes

1. To specify contact finish on top surface of pad in addition to bottom surface add letter "F" to the catalog number. Ex: 2NF - 4NF - 4N4F.
2. For a 45° flush half sleeve terminal, 2" SPS, and 4", 4 hole NEMA pad order: WTPOA200-4N4-45-AA.
3. For a 90° flush half sleeve terminal, 2" SPS, and 4", 4 hole NEMA pad finished on both sides order: WTPOA200-4N4F-90-AA.



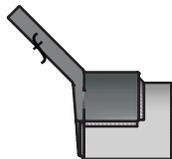
WTPO-N-AA



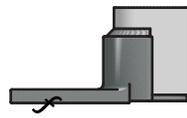
WTPOA-N-90-AA



WTPO-N-AA



WTPOA-N-45-AA



WTPOA-N-90-AA

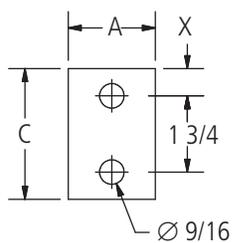
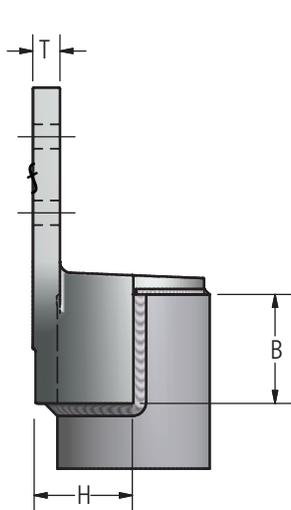


FIG. 1

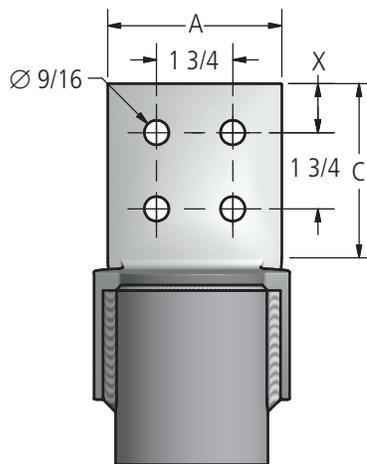


FIG. 2

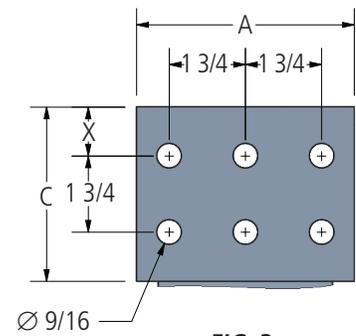


FIG. 3

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.

continued
→

TYPE WTPO-N-AA, WTPOA-N-45-AA, WTPOA-N-90-AA

Ordering Information

SPS	Catalog Number	Figure Number	Angle	Dimensions in Inches					
				A	B	C	H	T	X
3/4	WTPO75-2N-AA	1	-	1 5/8	1	3	1	3/8	5/8
3/4	WTPOA75-2N-45-AA	1	45°	1 5/8	1	3	-	3/8	5/8
3/4	WTPOA75-2N-90-AA	1	90°	1 5/8	1	3	-	3/8	5/8
3/4	WTPO75-4N-AA	2	-	3	1	3	1	3/8	5/8
3/4	WTPOA75-4N-45-AA	2	45°	3	1	3	-	3/8	5/8
3/4	WTPOA75-4N-90-AA	2	90°	3	1	3	-	3/8	5/8
1	WTPO100-2N-AA	1	-	1 15/16	1 1/8	3	1 3/16	3/8	5/8
1	WTPOA100-2N-45-AA	1	45°	1 15/16	1 1/8	3	-	3/8	5/8
1	WTPOA100-2N-90-AA	1	90°	1 15/16	1 1/4	3	-	3/8	5/8
1	WTPO100-4N-AA	2	-	3	1 1/8	3	1 3/16	3/8	5/8
1	WTPOA100-4N-45-AA	2	45°	3	1 1/8	3	-	3/8	5/8
1	WTPOA100-4N-90-AA	2	90°	3	1 1/4	3	-	3/8	5/8
1 1/4	WTPO125-2N-AA	1	-	2	1 3/8	3	1 3/8	3/8	5/8
1 1/4	WTPOA125-2N-45-AA	1	45°	2	1 3/8	3	-	3/8	5/8
1 1/4	WTPOA125-2N-90-AA	1	90°	2	1 3/8	3	-	1/2	5/8
1 1/4	WTPO125-4N-AA	2	-	3	1 3/8	3	1 3/8	7/16	5/8
1 1/4	WTPOA125-4N-45-AA	2	45°	3	1 3/8	3	-	7/16	5/8
1 1/4	WTPOA125-4N-90-AA	2	90°	3	1 3/8	3	-	1/2	5/8
1 1/4	WTPOA125-4N4-90-AA	2	90°	4	1 3/8	4	-	1/2	1 1/8
1 1/2	WTPO150-2N-AA	1	-	2	1 5/8	3	1 15/32	7/16	5/8
1 1/2	WTPOA150-2N-45-AA	1	45°	2	1 5/8	3	-	1/2	5/8
1 1/2	WTPOA150-2N-90-AA	1	90°	2	1 5/8	3	-	1/2	5/8
1 1/2	WTPO150-4N-AA	2	-	3	1 5/8	3	1 15/32	1/2	5/8
1 1/2	WTPOA150-4N-45-AA	2	45°	3	1 5/8	3	-	1/2	5/8
1 1/2	WTPOA150-4N-90-AA	2	90°	3	1 5/8	3	-	1/2	5/8
1 1/2	WTPO150-4N4-AA	2	-	4	1 5/8	4	1 15/32	1/2	1 1/8
1 1/2	WTPOA150-4N4-45-AA	2	45°	4	1 5/8	4	-	1/2	1 1/8
1 1/2	WTPOA150-4N4-90-AA	2	90°	4	1 5/8	4	-	1/2	1 1/8
2	WTPO200-2N-AA	1	-	2	1 7/8	3	1 23/32	7/16	5/8
2	WTPOA200-2N-45-AA	1	45°	2	1 7/8	3	-	7/16	5/8
2	WTPOA200-2N-90-AA	1	90°	2	1 7/8	3	-	1/2	5/8
2	WTPO200-4N-AA	2	-	3	1 7/8	3	1 23/32	1/2	5/8
2	WTPOA200-4N-45-AA	2	45°	3	1 7/8	3	-	1/2	5/8
2	WTPOA200-4N-90-AA	2	90°	3	1 7/8	3	-	7/16	5/8
2	WTPO200-4N4-AA	2	-	4	1 7/8	4	1 23/32	1/2	1 1/8
2	WTPOA200-4N4-45-AA	2	45°	4	1 7/8	4	-	1/2	1 1/8
2	WTPOA200-4N4-90-AA	2	90°	4	1 7/8	4	-	7/16	1 1/8
2 1/2	WTPO250-2N-AA	1	-	2	2 1/4	3	1 31/32	5/8	5/8
2 1/2	WTPOA250-2N-45-AA	1	45°	2	2 1/4	3	-	5/8	5/8
2 1/2	WTPOA250-2N-90-AA	1	90°	2	2 1/4	3	-	5/8	5/8
2 1/2	WTPO250-4N-AA	2	-	3	2 1/4	3	1 31/32	5/8	5/8
2 1/2	WTPOA250-4N-45-AA	2	45°	3	2 1/4	3	-	5/8	5/8
2 1/2	WTPOA250-4N-90-AA	2	90°	3	2 1/4	3	-	5/8	5/8
2 1/2	WTPO250-4N4-AA	2	-	4	2 1/4	4	1 31/32	5/8	1 1/8
2 1/2	WTPOA250-4N4-45-AA	2	45°	4	2 1/4	4	-	5/8	1 1/8
2 1/2	WTPOA250-4N4-90-AA	2	90°	4	2 1/4	4	-	5/8	1 1/8
3	WTPO300-2N-AA	1	-	2	2 1/2	3	2 11/32	5/8	5/8
3	WTPOA300-2N-45-AA	1	45°	2	2 1/2	3	-	5/8	5/8
3	WTPOA300-2N-90-AA	1	90°	2	2 1/2	3	-	5/8	5/8

continued
→

TYPE WTPO-N-AA, WTPOA-N-45-AA, WTPOA-N-90-AA

Ordering Information

SPS	Catalog Number	Figure Number	Angle	Dimensions in Inches					
				A	B	C	H	T	X
3	WTPO300-4N-AA	2	-	3	2 1/2	3	2 11/32	5/8	5/8
3	WTPOA300-4N-45-AA	2	45°	3	2 1/2	3	-	5/8	5/8
3	WTPOA300-4N-90-AA	2	90°	3	2 1/2	3	-	5/8	5/8
3	WTPO300-4N4-AA	2	-	4	2 1/2	4	2 11/32	5/8	1 1/8
3	WTPOA300-4N4-45-AA	2	45°	4	2 1/2	4	-	5/8	1 1/8
3	WTPOA300-4N4-90-AA	2	90°	4	2 1/2	4	-	5/8	1 1/8
3 1/2	WTPO350-2N-AA	1	-	2	3	3	2 19/32	3/4	5/8
3 1/2	WTPOA350-2N-45-AA	1	45°	2	3	3	-	3/4	5/8
3 1/2	WTPOA350-2N-90-AA	1	90°	2	3	3	-	3/4	5/8
3 1/2	WTPO350-4N-AA	2	-	3	3	3	2 19/32	3/4	5/8
3 1/2	WTPOA350-4N-45-AA	2	45°	3	3	3	-	3/4	5/8
3 1/2	WTPOA350-4N-90-AA	2	90°	3	3	3	-	3/4	5/8
3 1/2	WTPO350-4N4-AA	2	-	4	3	4	2 19/32	3/4	1 1/8
3 1/2	WTPOA350-4N4-45-AA	2	45°	4	3	4	-	3/4	1 1/8
3 1/2	WTPOA350-4N4-90-AA	2	90°	4	3	4	-	3/4	1 1/8
3 1/2	WTPO350-5N4-AA	3	-	5	3	4	2 19/32	3/4	1 1/8
3 1/2	WTPOA350-5N4-45-AA	3	45°	5	3	4	-	3/4	1 1/8
3 1/2	WTPOA350-5N4-90-AA	3	90°	5	3	4	-	3/4	1 1/8
4	WTPO400-2N-AA	1	-	2	3 1/2	3	2 27/32	3/4	5/8
4	WTPOA400-2N-45-AA	1	45°	2	3 1/2	3	-	3/4	5/8
4	WTPOA400-2N-90-AA	1	90°	2	3 3/4	3	-	3/4	5/8
4	WTPO400-4N-AA	2	-	3	3 1/2	3	2 27/32	3/4	5/8
4	WTPOA400-4N-45-AA	2	45°	3	3 1/2	3	-	3/4	5/8
4	WTPOA400-4N-90-AA	2	90°	3	3 3/4	3	-	3/4	5/8
4	WTPO400-4N4-AA	2	-	4	3 1/2	4	2 27/32	3/4	1 1/8
4	WTPOA400-4N4-45-AA	2	45°	4	3 1/2	4	-	3/4	1 1/8
4	WTPOA400-4N4-90-AA	2	90°	4	3 3/4	4	-	3/4	1 1/8
5	WTPO500-2N-AA	1	-	2	3 1/2	3	3 3/8	3/4	5/8
5	WTPOA500-2N-45-AA	1	45°	2	3 1/2	3	-	3/4	5/8
5	WTPOA500-2N-90-AA	1	90°	2	3 1/2	3	-	3/4	5/8
5	WTPO500-4N-AA	2	-	3	3 1/2	3	3 3/8	3/4	5/8
5	WTPOA500-4N-90-AA	2	90°	3	3 1/2	3	-	7/8	5/8
5	WTPOA500-4N-45-AA	2	45°	3	4	3	-	7/8	5/8
5	WTPO500-4N4-AA	2	-	4	3 1/2	4	3 3/8	3/4	1 1/8
5	WTPOA500-4N4-45-AA	2	45°	4	3 1/2	4	-	3/4	1 1/8
5	WTPOA500-4N4-90-AA	2	90°	4	3 1/2	4	-	7/8	1 1/8
5	WTPO500-6N4-AA	3	-	6	3 1/2	4	3 3/8	3/4	1 1/8
5	WTPOA500-6N4-45-AA	3	45°	6	3 1/2	4	-	3/4	1 1/8
5	WTPOA500-6N4-90-AA	3	90°	6	3 1/2	4	-	3/4	1 1/8
6	WTPO600-4N4-AA	2	-	4	3 5/8	4	3 3/8	1	1 1/8
6	WTPOA600-4N4-45-AA	2	45°	4	3 5/8	4	-	1	1 1/8
6	WTPOA600-4N4-90-AA	2	90°	4	3 5/8	4	-	1	1 1/8

TYPE WTPOC-AA

Welded Terminal Lug

Material

Aluminum Alloy

Notes

1. Add suffix "F" to the catalog number to add contact finish to both pad surfaces. EX: WTPOC200-2NF-AA

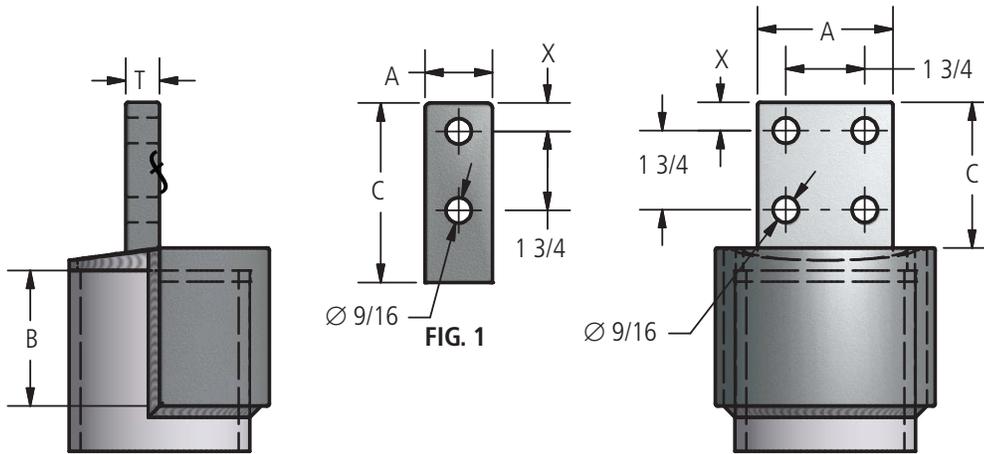


FIG. 2

Ordering Information

Catalog Number	SPS	Figure Number	Dimensions in Inches				
			A	B	C	T	X
WTPOC100-2N-AA	1	1	2	1 1/8	3	3/8	5/8
WTPOC100-4N-AA	1	2	3	1 1/8	3	3/8	5/8
WTPOC125-2N-AA	1-1/4	1	2	1 3/8	3	3/8	5/8
WTPOC125-4N-AA	1-1/4	2	3	1 3/8	3	3/8	5/8
WTPOC150-2N-AA	1-1/2	1	2	1 5/8	3	1/2	5/8
WTPOC150-4N-AA	1-1/2	2	3	1 5/8	3	3/8	5/8
WTPOC150-4N4-AA	1-1/2	2	4	1 5/8	4	3/8	1 1/8
WTPOC200-2N-AA	2	1	2	1 7/8	3	1/2	5/8
WTPOC200-4N-AA	2	2	3	1 7/8	3	1/2	5/8
WTPOC200-4N4-AA	2	2	4	1 7/8	4	1/2	1 1/8
WTPOC250-2N-AA	2-1/2	1	2	2 1/4	3	1/2	5/8
WTPOC250-4N-AA	2-1/2	2	3	2 1/4	3	1/2	5/8
WTPOC250-4N4-AA	2-1/2	2	4	2 1/4	4	1/2	1 1/8
WTPOC300-2N-AA	3	1	2	2 1/2	3	5/8	5/8
WTPOC300-4N-AA	3	2	3	2 1/2	3	5/8	5/8
WTPOC300-4N4-AA	3	2	4	2 1/2	4	5/8	1 1/8
WTPOC350-2N-AA	3-1/2	1	2	3	3	3/4	5/8
WTPOC350-4N-AA	3-1/2	2	3	3	3	3/4	5/8
WTPOC350-4N4-AA	3-1/2	2	4	3	4	3/4	1 1/8
WTPOC400-2N-AA	4	1	2	3 1/2	3	3/4	5/8
WTPOC400-4N-AA	4	2	3	3 1/2	3	3/4	5/8
WTPOC400-4N4-AA	4	2	4	3 1/2	4	3/4	1 1/8
WTPOC500-4N-AA	5	2	3	3 1/2	3	7/8	5/8
WTPOC500-4N4-AA	5	2	4	3 1/2	4	3/4	1 1/8
WTPOC600-4N4-AA	6	2	4	3 1/2	4	1	1 1/8
WTPOC800R-4N4-AA	8	2	4	3 1/2	4	1	1 1/8
WTPOC800-4N4-AA	8	2	4	3 1/2	4	1	1 1/8

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 WXL-90V-AA

Expansion Terminal Connector

Material

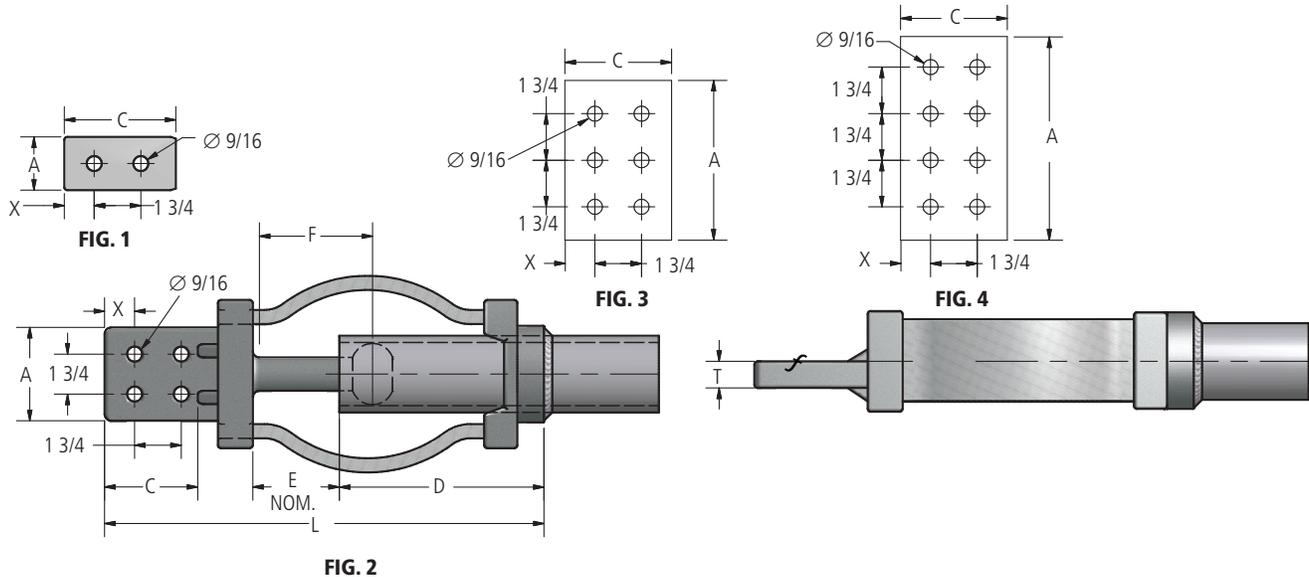
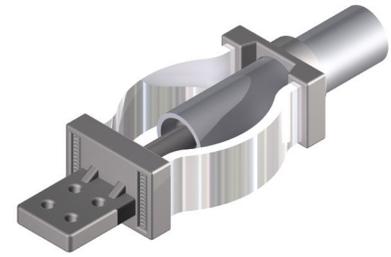
Aluminum Alloy

Notes

- If alignment guide is not needed add "P" to the catalog number. EX: WXL200P-4N4-90V-AA

Laminates

Pure Aluminum



Ordering Information

Catalog Number		SPS	Fig. No.	Dimensions in Inches								
SCH 40	SCH 80			A	C	D	E	F	L	T	X	
WXL100-2N-90V-AA	WXL100E-2N-90V-AA	1	1	1-1/2	3	5-1/8	1-1/2	3-1/4	10-5/8	1/2	5/8	
WXL100-4N-90V-AA	WXL100E-4N-90V-AA	1	2	3	3	5-1/8	1-1/2	3-1/4	10-5/8	1/2	5/8	
WXL100-4N4-90V-AA	WXL100E-4N4-90V-AA	1	2	4	4	5-1/8	1-1/2	3-1/4	12-1/8	1/2	1-1/8	
WXL125-2N-90V-AA	WXL125E-2N-90V-AA	1 1/4	1	2 1/4	3	6	1-1/2	3-1/2	11-1/2	1/2	5/8	
WXL125-4N-90V-AA	WXL125E-4N-90V-AA	1 1/4	2	3	3	6	1-1/2	3-1/2	11-1/2	1/2	5/8	
WXL150-2N-90V-AA	WXL150E-2N-90V-AA	1-1/2	1	2-1/2	3	7-1/8	1-1/2	3-1/2	12-3/4	5/8	5/8	
WXL150-4N-90V-AA	WXL150E-4N-90V-AA	1-1/2	2	3	3	7-1/8	1-1/2	3-1/2	12-3/4	5/8	5/8	
WXL200-2N-90V-AA	WXL200E-2N-90V-AA	2	1	3	3	7-3/16	2-1/2	4-1/2	14-3/8	3/4	5/8	
WXL200-4N-90V-AA	WXL200E-4N-90V-AA	2	2	3	3	7-3/16	2-1/2	4-1/2	14-3/8	3/4	5/8	
WXL200-4N4-90V-AA	WXL200E-4N4-90V-AA	2	2	4	4	7-3/16	2-1/2	4-1/2	15-3/8	3/4	1-1/8	
WXL250-2N-90V-AA	WXL250E-2N-90V-AA	2-1/2	1	3	3	7-11/16	2-1/2	4-1/2	14-7/8	3/4	5/8	
WXL250-4N-90V-AA	WXL250E-4N-90V-AA	2-1/2	2	3	3	7-11/16	2-1/2	4-1/2	14-7/8	3/4	5/8	
WXL250-4N4-90V-AA	WXL250E-4N4-90V-AA	2-1/2	2	4	4	7-11/16	2-1/2	4-1/2	15-7/8	3/4	1-1/8	
WXL300-2N-90V-AA	WXL300E-2N-90V-AA	3	1	3	3	8-3/16	2-1/2	4-1/2	16	7/8	5/8	
WXL300-4N-90V-AA	WXL300E-4N-90V-AA	3	2	3	3	8-3/16	2-1/2	4-1/2	16	7/8	5/8	
WXL300-4N4-90V-AA	WXL300E-4N4-90V-AA	3	2	4	4	8-3/16	2-1/2	4-1/2	17	7/8	1-1/8	

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.

continued

TYPE WXL-90V-AA

Expansion Terminal Connector

Ordering Information (cont.)

Catalog Number		SPS	Fig. No.	Dimensions in Inches								
SCH 40	SCH 80			A	C	D	E	F	L	T	X	
WXL350-2N-90V-AA	WXL350E-2N-90V-AA	3-1/2	1	3	3	9-3/4	2-1/2	4-1/2	17-5/16	7/8	5/8	
WXL350-4N-90V-AA	WXL350E-4N-90V-AA	3-1/2	2	3	3	9-3/4	2-1/2	4-1/2	17-5/16	7/8	5/8	
WXL350-4N4-90V-AA	WXL350E-4N4-90V-AA	3-1/2	2	4	4	9-3/4	2-1/2	4-1/2	18-5/16	7/8	1-1/8	
WXL350-6N4-90V-AA	WXL350E-6N4-90V-AA	3-1/2	3	6	4	9-3/4	2 1/2	4 1/2	18 5/16	3/4	1 1/8	
WXL400-2N-90V-AA	WXL400E-2N-90V-AA	4	1	3	3	10	2-1/2	4-1/2	18	1	5/8	
WXL400-4N-90V-AA	WXL400E-4N-90V-AA	4	2	3	3	10	2-1/2	4-1/2	18	1	5/8	
WXL400-4N4-90V-AA	WXL400E-4N4-90V-AA	4	2	4	4	10	2-1/2	4-1/2	19	1	1-1/8	
WXL400-6N4-90V-AA	WXL400E-6N4-90V-AA	4	3	6	4-1/2	10	2-1/2	4-1/2	16-1/2	3/4	1-1/8	
WXL500-4N-90V-AA	WXL500E-4N-90V-AA	5	2	3	3	10	2-1/2	4-1/2	18	1-1/4	5/8	
WXL500-4N4-90V-AA	WXL500E-4N4-90V-AA	5	2	4	4	10	2-1/2	4-1/2	19	1-1/4	1-1/8	
WXL500-6N4-90V-AA	WXL500E-6N4-90V-AA	5	3	6	4	10	2-1/2	4-1/2	19	1-1/4	1-1/8	
WXL600-4N-90V-AA	WXL600E-4N-90V-AA	6	2	3	3	12	2-1/2	4-1/2	20-3/8	1-3/8	5/8	
WXL600-4N4-90V-AA	WXL600E-4N4-90V-AA	6	2	4	4	12	2-1/2	4-1/2	21-3/8	1-3/8	1-1/8	
WXL600-6N4-90V-AA	WXL600E-6N4-90V-AA	6	3	6	4	12	2-1/2	4-1/2	21-3/8	1	1-1/8	
WXL600-8N4-90V-AA	WXL600E-8N4-90V-AA	6	4	8	4	12	2 1/2	4 1/2	21 3/8	1	1 1/8	

TYPE WXL-AA, WXL-E-AA

Expansion Terminal Connector

Material

Aluminum Alloy

Notes

- Add "P" to suffix of WXL for no alignment guide. EX: WXLP200-4N-AA
- Add "F" to suffix of pad type for contact finish on both sides of the pad. EX: WXL200-4NF-AA

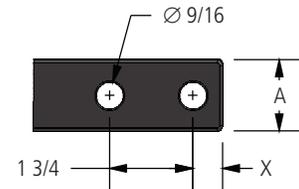
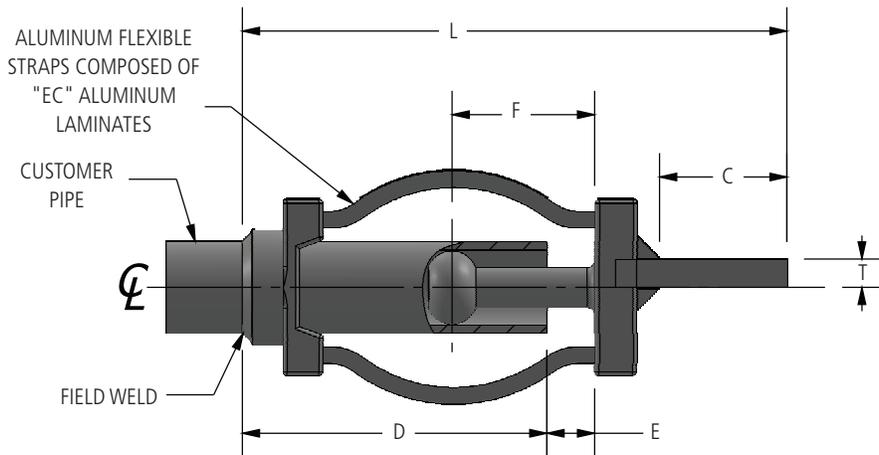
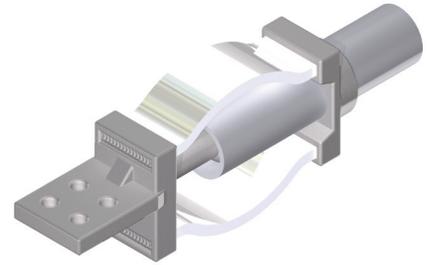


FIG. 1

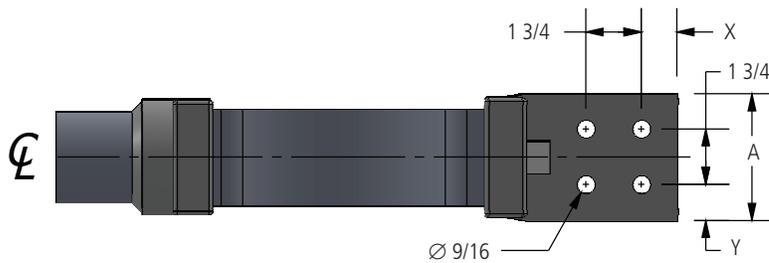


FIG. 2

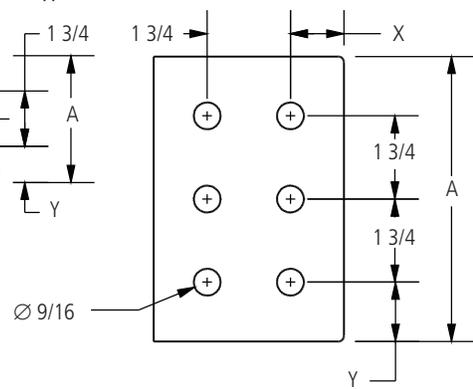


FIG. 3

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.

continued
→

TYPE WXL-AA, WXL-E-AA

Expansion Terminal Connector

Ordering Information

Catalog Number		SPS	Fig. No.	Dimensions in Inches								
SCH 40	SCH 80			A	C	D	E	F	L	T	Y	X
WXL100-2N-AA	WXL100E-2N-AA	1	1	1-3/4	3	5-1/8	1-1/2	3-1/2	10-5/8	1/2	NA	5/8
WXL100-4N-AA	WXL100E-4N-AA	1	2	3	3	5-1/8	1-1/2	3-1/2	10-5/8	1/2	5/8	5/8
WXL125-2N-AA	WXL125E-2N-AA	1-1/4	1	2-1/4	3	6	1-1/2	3-1/2	11-1/2	1/2	NA	5/8
WXL125-4N-AA	WXL125E-4N-AA	1-1/4	2	3	3	6	1-1/2	3-1/2	11-1/2	1/2	5/8	5/8
WXL125-4N4-AA	WXL125E-4N4-AA	1-1/4	2	4	4	6	1-1/2	3-1/2	11-1/2	1/2	1-1/8	1-1/8
WXL150-2N-AA	WXL150E-2N-AA	1-1/2	1	2-1/2	3	7-1/8	1-1/2	3-1/2	12-3/4	5/8	5/8	5/8
WXL150-4N-AA	WXL150E-4N-AA	1-1/2	2	3	3	7-1/8	1-1/2	3-1/2	12-3/4	5/8	5/8	5/8
WXL150-4N4-AA	WXL150E-4N4-AA	1-1/2	2	3	3	7-1/8	1-1/2	3-1/2	12-3/4	5/8	5/8	5/8
WXL200-2N-AA	WXL200E-2N-AA	2	1	3	3	7-3/16	2-1/2	4-1/2	14-3/8	3/4	NA	5/8
WXL200-4N-AA	WXL200E-4N-AA	2	2	3	3	7-3/16	2-1/2	4-1/2	14-3/8	3/4	5/8	5/8
WXL200-4N4-AA	WXL200E-4N4-AA	2	2	4	4	7-3/16	2-1/2	4-1/2	14-3/8	3/4	1-1/8	1-1/8
WXL200-6N4-AA	WXL200E-6N4-AA	2	3	6	4	7-3/16	2-1/2	4-1/2	14-3/8	3/4	1-1/4	1-1/8
WXL250-2N-AA	WXL250E-2N-AA	2-1/2	1	3	3	7-11/16	2-1/2	4-1/2	14-7/8	3/4	NA	5/8
WXL250-4N-AA	WXL250E-4N-AA	2-1/2	2	3	3	7-11/16	2-1/2	4-1/2	14-7/8	3/4	5/8	5/8
WXL250-4N4-AA	WXL250E-4N4-AA	2-1/2	2	4	4	7-11/16	2-1/2	4-1/2	15-7/8	3/4	1-1/8	1-1/8
WXL300-2N-AA	WXL300E-2N-AA	3	1	3	3	8-3/16	2-1/2	4-1/2	16	7/8	NA	5/8
WXL300-4N-AA	WXL300E-4N-AA	3	2	3	3	8-3/16	2-1/2	4-1/2	16	7/8	5/8	5/8
WXL300-4N4-AA	WXL300E-4N4-AA	3	2	4	4	8-3/16	2-1/2	4-1/2	17	7/8	1-1/8	1-1/8
WXL300-6N4-AA	WXL300E-6N4-AA	3	3	6	4	8-3/16	2-1/2	4-1/2	17	7/8	1-1/8	1-1/8
WXL350-2N-AA	WXL350E-2N-AA	3-1/2	1	3	3	9-3/4	2-1/2	4-1/2	17-5/16	7/8	NA	5/8
WXL350-4N-AA	WXL350E-4N-AA	3-1/2	2	3	4-1/4	9-3/4	2-1/2	4-1/2	18-9/16	13/16	5/8	5/8
WXL350-4N4-AA	WXL350E-4N4-AA	3-1/2	2	4	4	9-3/4	2-1/2	4-1/2	18-5/16	7/8	1-1/8	1-1/8
WXL400-2N-AA	WXL400E-2N-AA	4	1	3	3	10	2-1/2	4-1/2	18	1	NA	5/8
WXL400-4N-AA	WXL400E-4N-AA	4	2	3	3	10	2-1/2	4-1/2	18	1	5/8	5/8
WXL400-4N4-AA	WXL400E-4N4-AA	4	2	4	4	10	2-1/2	4-1/2	19	1	1-1/8	1-1/8
WXL400-6N4-AA	WXL400E-6N4-AA	4	3	6	4	10	2-1/2	5-9/16	19-1/4	1	1-1/4	1-1/8
WXL500-4N-AA	WXL500E-4N-AA	5	2	3	3	10	2-1/2	4-1/2	18	1-1/4	5/8	5/8
WXL500-4N4-AA	WXL500E-4N4-AA	5	2	4	4	10	2-1/2	4-1/2	19	1-1/4	1-1/8	1-1/8
WXL500-6N4-AA	WXL500E-6N4-AA	5	3	6	4	10	2-1/2	5-5/8	19	1	1-1/4	1-1/8
WXL600-4N-AA	WXL600E-4N-AA	6	2	3	3	12	2-1/2	4-1/2	20-3/8	1-3/8	5/8	5/8
WXL600-4N4-AA	WXL600E-4N4-AA	6	2	4	4	12	2-1/2	4-1/2	21-3/8	1-3/8	1-1/8	1-1/8
WXL600-6N4-AA	WXL600E-6N4-AA	6	3	6	4	12	2-1/2	4-1/2	21-3/8	1-3/8	1-1/4	1-1/8
WXL800-4N4-AA	WXL800E-4N4-AA	8	2	4	4	15	2-1/2	4-1/2	24-3/8	1-3/8	1-1/8	1-1/8
WXL800-6N4-AA	WXL800E-6N4-AA	8	3	6	4	15	2-1/2	4-1/2	24-3/8	1-3/8	1-1/4	1-1/8

TYPE WXLO-AA, WXLO-E-AA

Expansion Terminal Connector

Material

Aluminum Alloy

Notes

1. Add "P" to suffix of WXLO for no alignment guide. EX: WXLOP300-4N-AA
2. Add "F" to suffix of pad type for contact finish on both sides of the pad. EX: WXLO300-4NF-AA

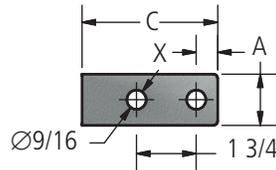
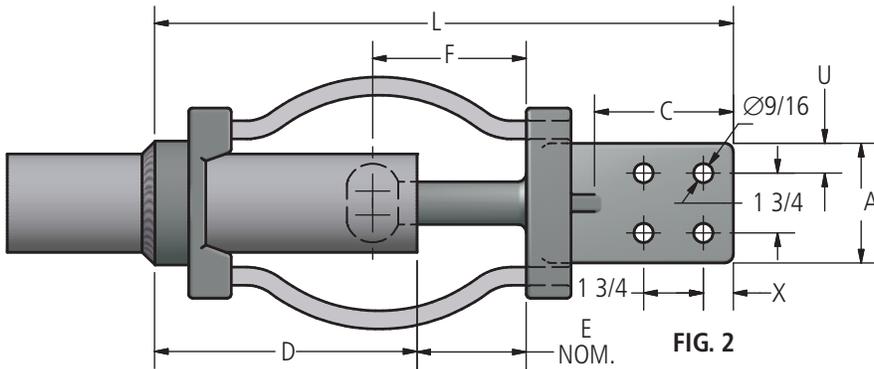
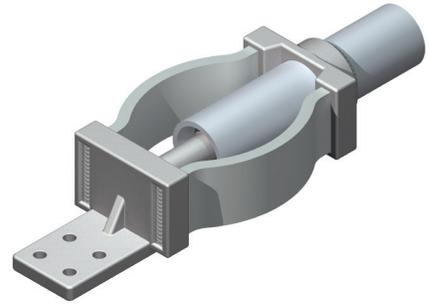
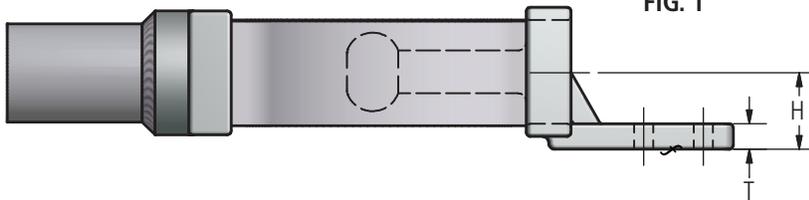


FIG. 1



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.

continued
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TYPE WXLO-AA, WXLO-E-AA

Expansion Terminal Connector

Ordering Information

Catalog Number		Pipe Size	Fig. No.	Dimensions in Inches									
SCH 40	SCH 80			A	C	D	E	F	H	L	T	U	X
WXLO100-2N-AA	WXLO100E-2N-AA	1	1	1 3/4	3	5 1/8	1 1/2	3 1/2	1 1/8	10 5/8	5/8	N/A	5/8
WXLO100-4N-AA	WXLO100E-4N-AA	1	2	3	3	5 1/8	1 1/2	3 1/2	1 5/16	10 5/8	1/2	5/8	5/8
WXLO125-2N-AA	WXLO125E-2N-AA	1 1/4	1	2 1/4	3	6	1 1/2	3 1/2	1 5/16	11 1/2	1/2	N/A	5/8
WXLO125-4N-AA	WXLO125E-4N-AA	1 1/4	2	3	3	6	1 1/2	3 1/2	1 5/16	11 1/2	1/2	5/8	5/8
WXLO125-4N4-AA	WXLO125E-4N4-AA	1 1/4	2	4	4	6	1 1/2	3 1/2	1 5/8	12 3/4	1/2	1 1/8	1 1/8
WXLO150-2N-AA	WXLO150E-2N-AA	1 1/2	1	2 1/2	3	7 1/8	1 1/2	3 1/2	1 5/8	12 3/4	5/8	N/A	5/8
WXLO150-4N-AA	WXLO150E-4N-AA	1 1/2	2	3	3	7 1/8	1 1/2	3 1/2	1 5/8	12 3/4	5/8	5/8	5/8
WXLO200-2N-AA	WXLO200E-2N-AA	2	1	2	3	7 3/16	2 1/2	4 1/2	2	14 3/8	3/4	N/A	5/8
WXLO200-4N-AA	WXLO200E-4N-AA	2	2	3	3	7 3/16	2 1/2	4 1/2	2	14 3/8	3/4	3/4	7/8
WXLO200-4N4-AA	WXLO200E-4N4-AA	2	2	4	4	7 3/16	2 1/2	4 1/2	2	15 3/8	3/4	1 1/8	1 1/8
WXLO250-4N-AA	WXLO250E-4N-AA	2 1/2	2	3	3	7 11/16	2 1/2	4 1/2	2 1/4	14 7/8	3/4	1 1/4	1 1/4
WXLO250-4N4-AA	WXLO250E-4N4-AA	2 1/2	2	4	4	7 11/16	2 1/2	4 1/2	2 1/4	15 7/8	3/4	1 1/8	1 1/8
WXLO300-4N-AA	WXLO300E-4N-AA	3	2	3	3	8 3/16	2 1/2	4 1/2	2 5/8	16	7/8	5/8	5/8
WXLO300-4N4-AA	WXLO300E-4N4-AA	3	2	4	4	8 3/16	2 1/2	4 1/2	2 5/8	17	7/8	1 1/8	1 1/8
WXLO350-4N-AA	WXLO350E-4N-AA	3 1/2	2	3	3	9 3/4	2 1/2	4 1/2	2 15/16	17 5/16	7/8	5/8	5/8
WXLO350-4N4-AA	WXLO350E-4N4-AA	3 1/2	2	4	4	9 3/4	2 1/2	4 1/2	2 15/16	18 5/16	7/8	1 1/8	1 1/8
WXLO400-4N-AA	WXLO400E-4N-AA	4	2	3	3	10	2 1/2	4 1/2	3 1/4	18	1	5/8	5/8
WXLO400-4N4-AA	WXLO400E-4N4-AA	4	2	4	4	10	2 1/2	4 1/2	3 1/4	19	1	1 1/8	1 1/8
WXLO500-4N-AA	WXLO500E-4N-AA	5	2	3	3	10	2 1/2	4 1/2	3 1/2	18	1 1/4	5/8	5/8
WXLO500-4N4-AA	WXLO500E-4N4-AA	5	2	4	4	10	2 1/2	4 1/2	3 1/2	19	1 1/4	1 1/8	1 1/8
WXLO600-4N-AA	WXLO600E-4N-AA	6	2	3	3	12	2 1/2	4 1/2	4 1/4	20 3/8	1 3/8	5/8	5/8
WXLO600-4N4-AA	WXLO600E-4N4-AA	6	2	4	4	12	2 1/2	4 1/2	4 1/4	21 3/8	1 3/8	1 1/8	1 1/8