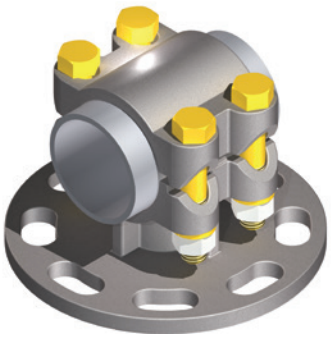
TYPE PSS-AA, PSS-CH-AA

Pipe Bus Support Slide or Tight Fit

A high strength aluminum support for securing a tubular bus to a post or pedestal type insulator. Designed with a high resistance to impact and sustained cantilever and torsion stresses. Entire unit is non-magnetic and corrosion resistant. Nuts and bolts are furnished for base mounting or slotted mounting. Reversible cap permits rigid or slip fit on conductor.



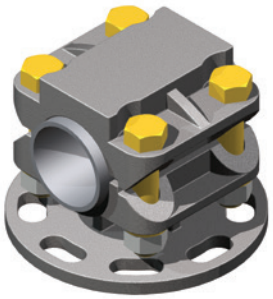
PSS-AA

Material

Aluminum Alloy

Hardware

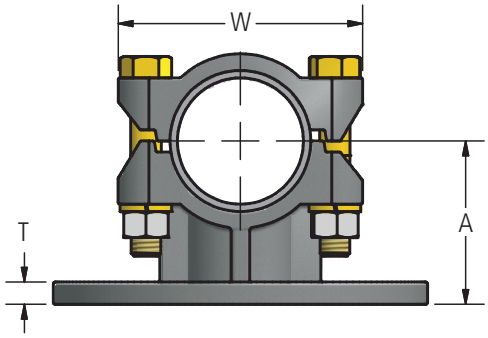
Yellow anodized aluminum bolts, nuts, and lockwashers. Galvanized steel base mounting hardware is included.

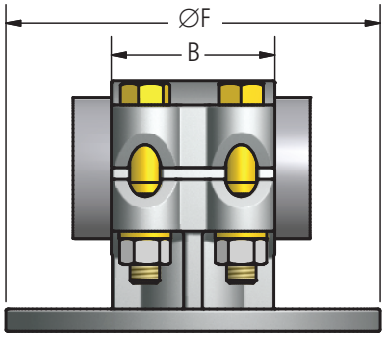


PSS-CH-AA

Note

For base mounting dimensions and hardware see page 3 in the general catalog index.





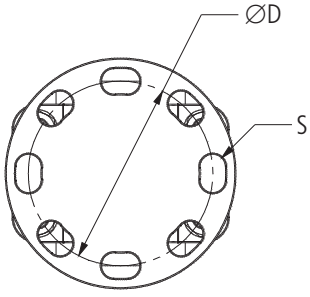


FIG. 1

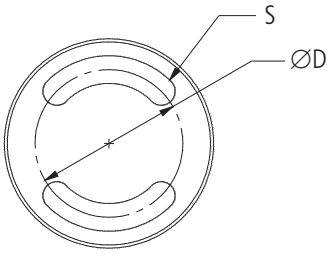


FIG. 2

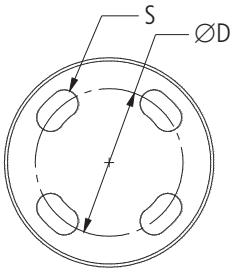


FIG. 3

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.

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TYPE PSS-AA, PSS-CH-AA

Pipe Bus Support Slide or Tight Fit

Ordering Information

CATALOG NUMBER		SPS	FIG. NO.	DIMENSIONS IN INCHES							BOLT SIZE
STANDARD	WITH CHATTER SPRING			A	B	D	F	S	T	W	
PSS50-3-AA	PSS50-3-CH-AA	1/2	2	1.75	2.06	3.00	4.25	0.50	0.38	2.41	1/2
PSS50-5-AA	PSS50-5-CH-AA	1/2	1	2.13	2.50	5.00	6.25	0.69	0.38	2.63	1/2
PSS75-3-AA	PSS75-3-CH-AA	3/4	1	2.00	2.75	3.00	4.25	0.56	0.38	2.81	1/2
PSS75-5-AA	PSS75-5-CH-AA	3/4	1	2.25	2.75	5.00	6.25	0.69	0.38	2.81	1/2
PSS100-3-AA	PSS100-3-CH-AA	1	1	2.00	2.75	3.00	4.25	0.56	0.38	3.06	1/2
PSS100-5-AA	PSS100-5-CH-AA	1	1	2.25	2.75	5.00	6.25	0.69	0.38	3.06	1/2
PSS125-3-AA	PSS125-3-CH-AA	1 1/4	3	2.25	3.00	3.00	4.25	0.56	0.38	3.75	1/2
PSS125-5-AA	PSS125-5-CH-AA	1 1/4	1	2.38	3.00	5.00	6.25	0.69	0.38	3.41	1/2
PSS150-3-AA	PSS150-3-CH-AA	1 1/2	1	2.50	3.00	3.00	4.25	0.56	0.38	3.66	1/2
PSS150-5-AA	PSS150-5-CH-AA	1 1/2	1	2.50	3.00	5.00	6.25	0.69	0.38	3.66	1/2
PSS200-3-AA	PSS200-3-CH-AA	2	1	2.75	3.25	3.00	4.25	0.56	0.38	4.13	1/2
PSS200-5-AA	PSS200-5-CH-AA	2	1	2.75	3.25	5.00	6.25	0.69	0.38	4.13	1/2
PSS250-3-AA	PSS250-3-CH-AA	2 1/2	1	3.13	3.25	3.00	4.25	0.56	0.38	4.63	1/2
PSS250-5-AA	PSS250-5-CH-AA	2 1/2	1	3.13	3.25	5.00	6.25	0.69	0.38	4.63	1/2
PSS300-3-AA	PSS300-3-CH-AA	3	1	3.63	3.75	3.00	4.25	0.56	0.44	4.63	5/8
PSS300-5-AA	PSS300-5-CH-AA	3	1	3.63	3.75	5.00	6.25	0.69	0.44	4.63	5/8
PSS350-3-AA	PSS350-3-CH-AA	3 1/2	1	4.00	3.75	3.00	4.25	0.56	0.38	6.38	5/8
PSS350-5-AA	PSS350-5-CH-AA	3 1/2	1	4.13	3.75	5.00	6.25	0.69	0.50	6.38	5/8
PSS350-7-AA	PSS350-7-CH-AA	3 1/2	1	4.13	3.75	7.00	8.25	0.81	0.50	6.38	3/4
PSS400-3-AA	PSS400-3-CH-AA	4	1	4.38	5.25	3.00	4.25	0.56	0.38	7.63	3/4
PSS400-5-AA	PSS400-5-CH-AA	4	1	4.50	3.75	5.00	6.25	0.69	0.50	7.13	5/8
PSS400-7-AA	PSS400-7-CH-AA	4	1	4.50	3.75	7.00	8.25	0.81	0.50	6.63	3/4
PSS400-5-4.75H-AA	PSS400-5-4.75H-CH-AA	4	1	4.75	3.75	5.00	6.25	0.69	0.44	6.63	5/8
PSS400-5-5.0H-AA	PSS400-5-5.0H-CH-AA	4	1	5.00	3.75	5.00	6.25	0.69	0.44	6.63	5/8
PSS450-3-AA	PSS450-3-CH-AA	4 1/2	1	4.75	3.75	3.00	4.25	0.56	0.44	7.13	5/8
PSS450-5-AA	PSS450-5-CH-AA	4 1/2	1	4.75	3.75	5.00	6.25	0.69	0.44	7.13	5/8
PSS500-3-AA	PSS500-3-CH-AA	5	1	5.00	3.75	3.00	4.25	0.56	0.38	7.69	5/8
PSS500-5-AA	PSS500-5-CH-AA	5	1	5.00	3.75	5.00	6.25	0.69	0.50	7.69	5/8
PSS500-7-AA	PSS500-7-CH-AA	5	1	5.00	3.75	7.00	8.50	0.81	0.50	7.69	5/8
PSS600-5-AA	PSS600-5-CH-AA	6	1	6.00	4.00	5.00	6.25	0.69	0.50	8.75	5/8

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.

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