

## TYPE SWTCS-AA Swage Split Bus to NEMA Pad

A Swage type split bus tap with a NEMA pad.

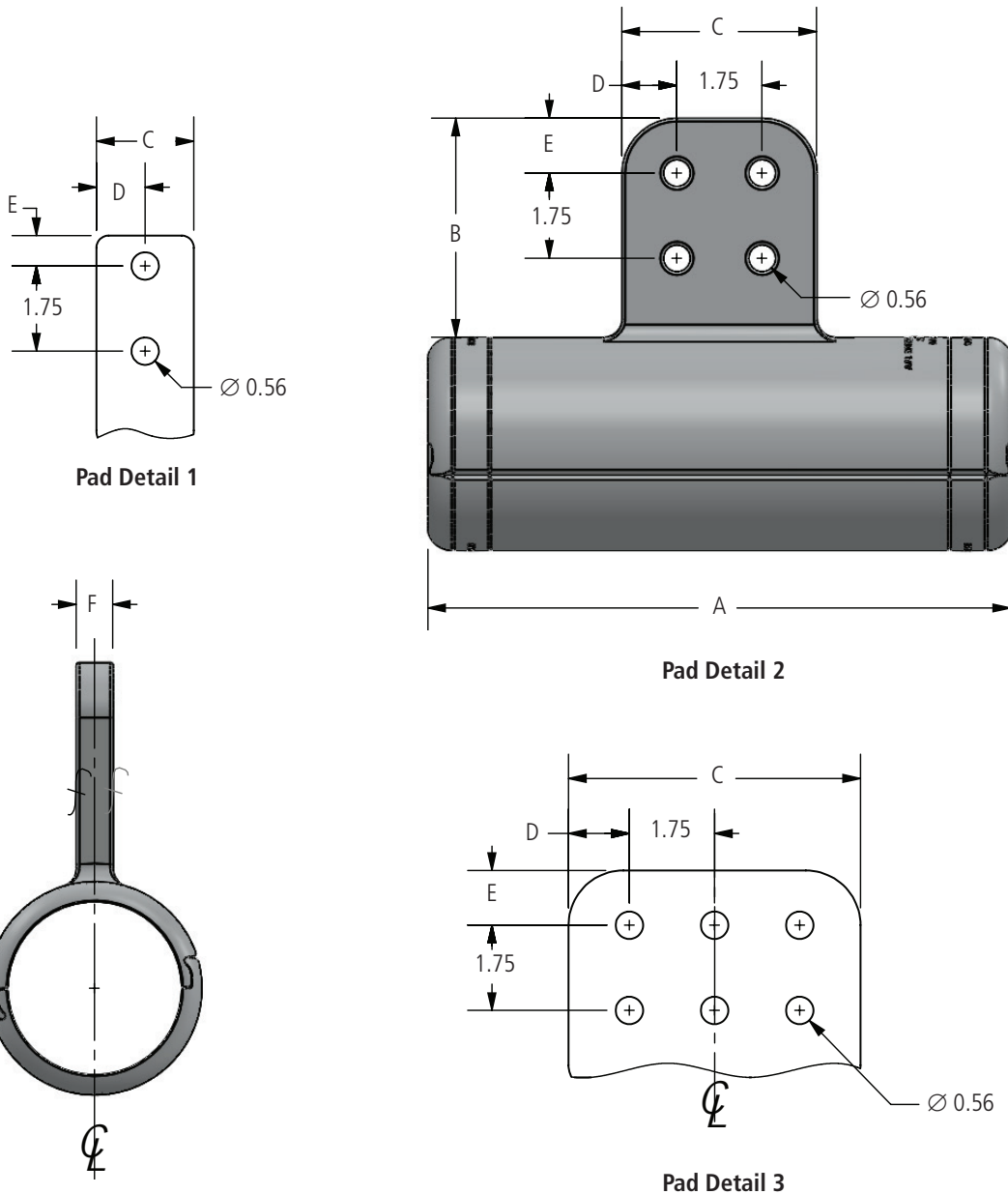
### Material

Aluminum Alloy

### Notes

- Bore will be lined with AFL Filler compound (AFC) and capped.
- 5" and 6" SPS parts require double swages.

*f*—Machine Finish



continued  
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## TYPE SWTCS-AA Swage Split Bus to NEMA Pad

### Ordering Information

TABLE 1

AFL NO.	S.P.S.	DIMENSIONS IN INCHES						DIE SIZE	VOLTAGE RATING (kV)*
		A					F		
		2N	4N	4N4	5N4	6N4			
SWTCS100-YY-ZZ-AA	1	6.00	10.00	10.00	10.00	12.00	0.38	65TD100	230
SWTCS150-YY-ZZ-AA	1.5	6.00	10.00	10.00	10.00	12.00	0.50	65TD150	230
SWTCS200-YY-ZZ-AA	2	6.00	10.00	10.00	10.00	12.00	0.50	65TD200	230
SWTCS250-YY-ZZ-AA	2.5	6.00	10.00	10.00	10.00	12.00	0.63	65TD250	230
SWTCS300-YY-ZZ-AA	3	7.25	12.00	12.00	12.00	12.00	0.75	65TD300	SEE TABLE 2
SWTCS350-YY-ZZ-AA	3.5	8.25	12.00	12.00	12.00	12.00	0.75	65TD350	SEE TABLE 2
SWTCS400-YY-ZZ-AA	4	9.25	12.00	12.00	12.00	12.00	0.75	65TD400	SEE TABLE 2
SWTCS400-YY-T1-ZZ-AA	4	9.25	12.00	12.00	12.00	12.00	1.00	65TD400	SEE TABLE 2
SWTCS500-YY-ZZ-AA	5	—	—	17.00	17.00	17.00	1.00	85TD500	SEE TABLE 2
SWTCS600-YY-ZZ-AA	6	—	—	19.00	19.00	19.00	1.00	115TD600	SEE TABLE 2

TABLE 2

AFL NO.	PAD DETAIL	DIMENSIONS IN INCHES			VOLTAGE RATING (kV)*
		C	D	E	
SWTCSXXX-2N-ZZ-AA	1	2.00	1.00	0.63	230
SWTCSXXX-4N-ZZ-AA	2	3.00	0.63	0.63	230
SWTCSXXX-4N4-ZZ-AA	2	4.00	1.13	1.13	500
SWTCSXXX-5N4-ZZ-AA	3	5.00	0.75	1.13	500
SWTCSXXX-6N4-ZZ-AA	3	6.00	1.25	1.13	500

\* Pipe size 2.5 S.P.S. and smaller are rated for 230 kV. Pipe size 3 S.P.S. and larger, voltage rating is determined by pad size.

TABLE 3

AFL NO.	DIMENSIONS IN INCHES
	B
SWTCSXXX-YY-4.5-AA	4.50 <sup>1</sup>
SWTCSXXX-YY-5.5-AA	5.50
SWTCSXXX-YY-7-AA	7.00
SWTCSXXX-YY-8-AA	8.00

<sup>1</sup> Pad length not available for 5" or 6" S.P.S.

### AFL No. Designation

