

Welded Connectors

WTXB Expansion - Tube to Pad

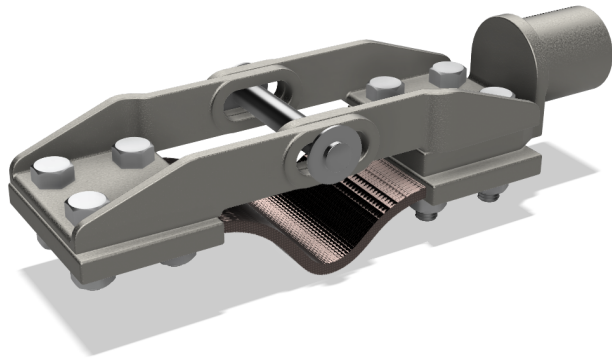


Fig. 1

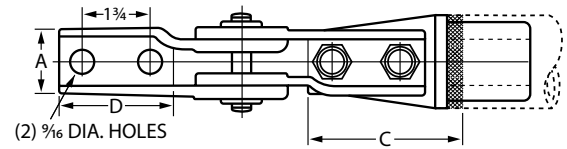
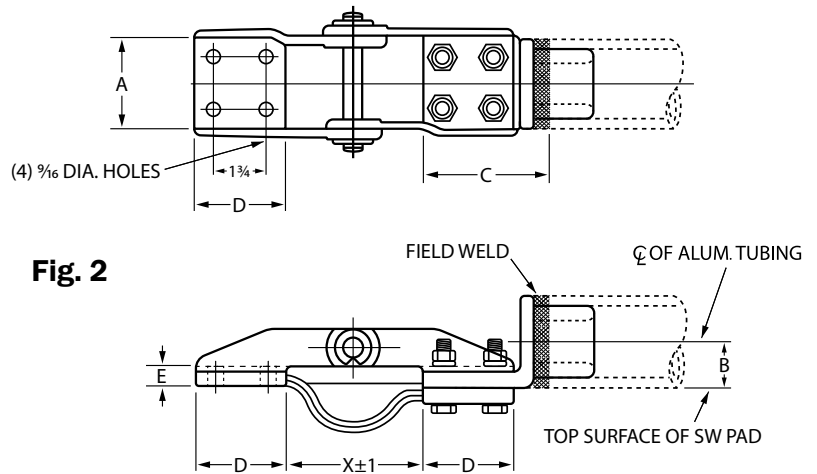


Fig. 2



The WTXB welding connector maintains tubing alignment same as rigid bus. 600 and 1200 amp units use lead covered copper braid. 2000 amp units use tin plated copper laminations. Hot tinned dipped hinge assembly and bronze roller allows approximately 1" expansion or contraction of tubing. Tubing lug is 356-T6. This design provides economical, high strength expansion terminal connector.

S.P.S. TUBING	RATED SWITH AMP CAPACITY	CATALOG NUMBER	FIGURE NUMBER	DIMENSIONS IN INCHES					
				A	B	C	D	E	X ±1"
2	600	WTXB-160-AL	1	15/8	1 1/8	3 15/16	3	5/8	4 5/8
2	1200	WTXB-161-AL	2	3	1 1/4	3 15/16	3	3/4	4 7/8
2 1/2	600	WTXB-169-AL	1	15/8	1 3/8	4	3	5/8	4 5/8
2 1/2	1200	WTXB-170-AL	2	3	1 1/2	4	3	3/4	4 7/8
3	600	WTXB-179-AL	1	15/8	1 5/8	4	3	5/8	4 5/8
3	1200	WTXB-180-AL	2	3	1 3/4	4	3	3/4	4 7/8
3	2000	WTXB-181-AL	2	4	1 7/8	5	4	1	6
3 1/2	600	WTXB-188-AL	1	15/8	1 13/16	4 1/8	3	5/8	4 5/8
3 1/2	1200	WTXB-189-AL	2	3	1 15/16	4 1/8	3	3/4	4 7/8
3 1/2	2000	WTXB-190-AL	2	4	2 1/16	5 1/8	4	1	6
4	600	WTXB-191-AL	1	15/8	2 1/16	4 1/8	3	5/8	4 5/8
4	1200	WTXB-199-AL	2	3	2 3/16	4 1/8	3	3/4	4 7/8
4	2000	WTXB-200-AL	2	4	2 5/16	5 1/8	4	1	6
5	600	WTXB-201-AL	1	15/8	2 17/32	4 1/8	3	5/8	4 5/8
5	1200	WTXB-209-AL	2	3	2 21/32	4 1/8	3	3/4	4 7/8
5	2000	WTXB-210-AL	2	4	2 25/32	5 1/8	4	1	6

