

T-Connectors

FTU-AL Tubing Run - Cable Tap

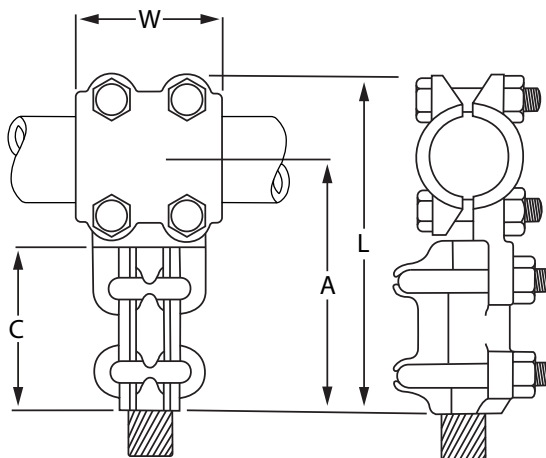
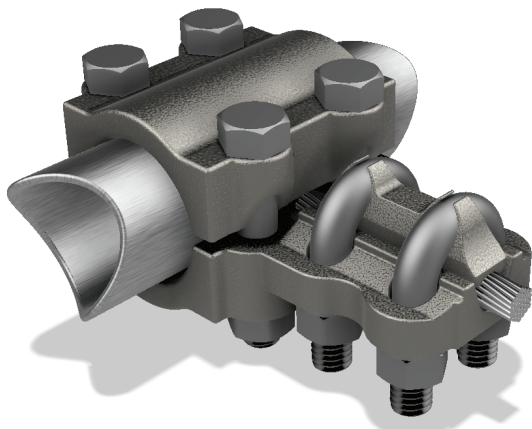


Fig 1

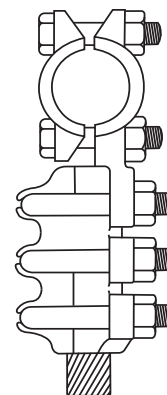


Fig 2

The "FTU" connector is designed for making a stranded-cable tap from an S.P.S. or E.H.P.S. bus run. The adjustable tap covers a wide range of cable sizes. The "FTU" design makes installation quick and easy because the installer can attach the connector to the cable first, then place the connector on the tubing main.

To order connectors with all through bolts, add suffix "TB" to catalog number (FTU-120-AL-TB) and note exact A.W.G. or M.C.M. size.v

S.P.S. TUBING RUN	CABLE RANGE AWG / MCM		CATALOG NUMBER	FIGURE NUMBER	DIMENSIONS IN INCHES				BOLT DIAMETER	
	ALUMINUM	A.C.S.R.			A	C	L	W	RUN	TAP
2	6 to 2/0	6 to 1/0	FTU-159-AL	1	5	2 1/2	7 5/16	3 1/2	5/8	1/2
2	1/0 to 300	1/0 to 266.8	FTU-161-AL	1	5 13/16	3 1/2	8 1/8	3 1/2	5/8	1/2
2	300 to 500	266.8 to 397.5	FTU-162-AL	1	6 3/16	3 3/4	8 1/2	3 1/2	5/8	1/2
2	500 to 800	397.5 to 666.6	FTU-163-AL	1	7 3/16	4 3/4	9 1/2	3 1/2	5/8	5/8
2	750 to 1000	636 to 900	FTU-164-AL	2	7 13/16	5 3/8	10 1/8	3 1/2	5/8	5/8
2	1000 to 1500	900 to 1272	FTU-165-AL	2	8 3/16	5 3/4	10 1/2	3 1/2	5/8	5/8
2	1510.5 to 2000	1351.5 to 1780	FTU-166-AL	2	8 7/16	6	10 3/4	3 1/2	5/8	5/8
2 1/2	6 to 2/0	6 to 1/0	FTU-169-AL	1	5 1/4	2 1/2	7 13/16	3 1/2	5/8	1/2
2 1/2	1/0 to 300	1/0 to 266.8	FTU-171-AL	1	6 1/16	3 1/2	8 5/8	3 1/2	5/8	1/2
2 1/2	300 to 500	266.8 to 397.5	FTU-172-AL	1	6 5/16	3 3/4	8 7/8	3 1/2	5/8	1/2
2 1/2	500 to 800	397.5 to 666.6	FTU-173-AL	1	7 7/16	4 3/4	10	3 1/2	5/8	5/8
2 1/2	750 to 1000	636 to 900	FTU-174-AL	2	8 1/16	5 3/8	10 5/8	3 1/2	5/8	5/8
2 1/2	1000 to 1500	900 to 1272	FTU-175-AL	2	8 7/16	5 3/4	11	3 1/2	5/8	5/8
2 1/2	1510.5 to 2000	1351.5 to 1780	FTU-176-AL	2	8 11/16	6	11 1/4	3 1/2	5/8	5/8
3	1/0 to 300	1/0 to 266.8	FTU-181-AL	1	6 3/8	3 1/2	9 1/4	3 1/2	5/8	1/2
3	300 to 500	266.8 to 397.5	FTU-182-AL	1	6 3/4	3 3/4	9 5/8	3 1/2	5/8	1/2
3	500 to 900	397.5 to 666.6	FTU-183-AL	1	7 3/4	4 3/4	10 5/8	3 1/2	5/8	5/8
3	750 to 1000	636 to 900	FTU-184-AL	2	8 3/8	5 3/8	11 1/4	3 1/2	5/8	5/8
3	1000 to 1500	900 to 1272	FTU-185-AL	2	8 3/4	5 3/4	11 5/8	3 1/2	5/8	5/8

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For cross reference or other
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(continued)

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	ALUMINUM	A.C.S.R.			A	C	L	W	RUN	TAP
3	1510.5 to 2000	1351.5 to 1780	FTU-186-AL	2	9	6	11 7/8	3 1/2	5/8	5/8
3 1/2	1/0 to 300	1/0 to 266.8	FTU-191-AL	1	6 5/8	3 1/2	9 3/4	3 1/2	5/8	1/2
3 1/2	300 to 500	266.8 to 397.5	FTU-192-AL	1	7	3 3/4	10 1/8	3 1/2	5/8	1/2
3 1/2	500 to 800	397.5 to 666.6	FTU-193-AL	1	8	4 3/4	11 1/8	3 1/2	5/8	5/8
3 1/2	750 to 1000	636 to 900	FTU-194-AL	2	8 5/8	5 3/8	11 3/4	3 1/2	5/8	5/8
3 1/2	1000 to 1500	900 to 1272	FTU-195-AL	2	9	5 3/4	12 1/8	3 1/2	5/8	5/8
3 1/2	1510.5 to 2000	1351.5 to 1780	FTU-196-AL	2	9 1/4	6	12 3/8	3 1/2	5/8	5/8
4	1/0 to 300	1/0 to 266.8	FTU-201-AL	1	6 7/8	3 1/2	10 1/4	3 1/2	5/8	1/2
4	300 to 500	266.8 to 397.5	FTU-202-AL	1	7 1/4	3 3/4	10 5/8	3 1/2	5/8	1/2
a	500 to 800	397.5 to 666.6	FTU-203-AL	1	8 1/4	4 3/4	11 5/8	3 1/2	5/8	5/8
4	750 to 1000	636 to 900	FTU-204-AL	2	8 7/8	5 3/8	12 1/4	3 1/2	5/8	5/8
4	1000 to 1500	900 to 1272	FTU-205-AL	2	9 1/4	5 3/4	12 5/8	3 1/2	5/8	5/8
4	1510.5 to 2000	1351.5 to 1780	FTU-206-AL	2	9 1/2	6	12 7/8	3 1/2	5/8	5/8
5	300 to 500	266.8 to 397.5	FTU-212-AL	1	7 25/32	3 3/4	11 11/16	3 1/2	5/8	1/2
5	500 to 800	397.5 to 666.6	FTU-213-AL	1	8 25/32	4 3/4	12 11/16	3 1/2	5/8	5/8
5	750 to 1000	636 to 900	FTU-214-AL	2	9 13/32	5 3/8	13 5/16	3 1/2	5/8	5/8
5	1000 to 1500	900 to 1272	FTU-215-AL	2	9 25/32	5 3/4	13 11/16	3 1/2	5/8	5/8
5	1510.5 to 2000	1351.5 to 1780	FTU-216-AL	2	10 1/32	6	13 15/16	3 1/2	5/8	5/8
6	300 to 500	266.8 to 397.5	FTU-222-AL	1	8 5/16	3 3/4	12 3/4	4 1/4	5/8	1/2
6	500 to 800	397.5 to 666.6	FTU-223-AL	1	9 5/16	4 3/4	13 3/4	4 1/4	5/8	5/8
6	750 to 1000	636 to 900	FTU-224-AL	2	9 15/16	5 3/8	14 3/8	4 1/4	5/8	5/8
6	1000 to 1500	900 to 1272	FTU-225-AL	2	10 5/16	5 3/4	14 3/4	4 1/4	5/8	5/8
6	1510.5 to 2000	1351.5 to 1780	FTU-226-AL	2	10 9/16	6	15	4 1/4	5/8	5/8

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