

End Connectors

FED AL Tubing Run - Dual Cable Tap

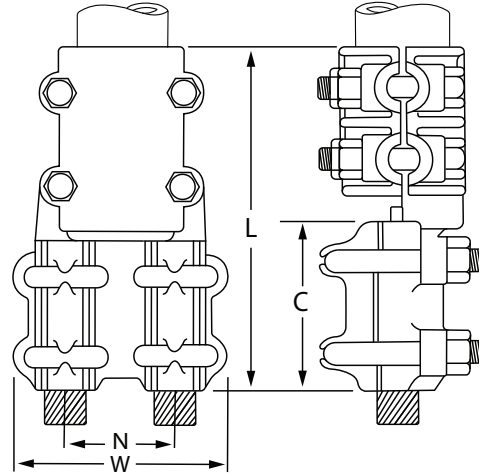
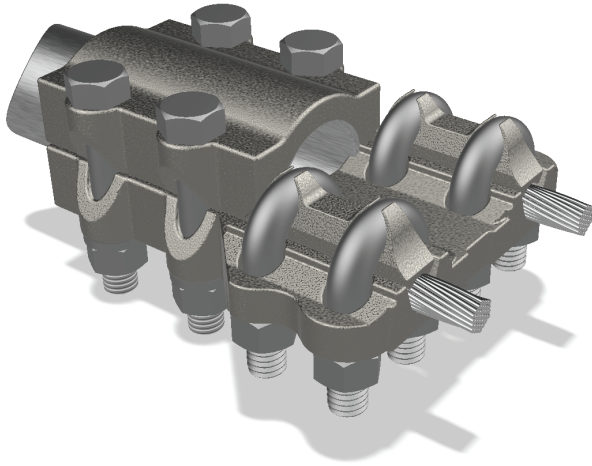


Fig 1

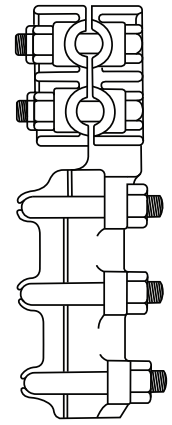


Fig 2

The "FED" connector is designed for making two cable taps at the end of a tubular bus. The high-compression ends accommodate a wide range of cable sizes.

S.P.S. TUBING RUN	CABLE RANGE AWG / MCM		CATALOG NUMBER	FIGURE NUMBER	DIMENSIONS IN INCHES				BOLT DIAMETER	
	ALUMINUM	MAXIMUM			C	L	N	W	RUN	TAP
2	1/0 to 300	1/0 to 266.8	FED-161-AL	1	3 1/2	7 7/16	2 3/8	4 3/4	5/8	1/2
2	300 to 500	266.8 to 397.5	FED-162-AL	1	3 3/4	7 11/16	2 1/2	5	5/8	1/2
2	500 to 800	397.5 to 666.6	FED-163-AL	1	4 3/4	9 9/16	3 1/16	6 1/8	5/8	5/8
2	750 to 1000	636 to 900	FED-164-AL	2	5 3/8	10 1/8	3 1/4	6 1/2	5/8	5/8
2	1000 to 1500	900 to 1272	FED-165-AL	2	5 3/4	10 1/2	3 1/2	7	5/8	5/8
2 1/2	1/0 to 300	1/0 to 266.8	FED-171-AL	1	3 1/2	7 7/16	2 3/8	4 3/4	5/8	1/2
2 1/2	300 to 500	266.8 to 397.5	FED-172-AL	1	3 3/4	7 3/4	2 1/2	5	5/8	1/2
2 1/2	500 to 800	397.5 to 666.6	FED-173-AL	1	4 3/4	10 1/8	3 1/16	6 1/8	5/8	5/8
2 1/2	750 to 1000	636 to 900	FED-174-AL	2	5 3/8	10 15/16	3 1/4	6 1/2	5/8	5/8
2 1/2	1000 to 1500	900 to 1272	FED-175-AL	2	5 3/4	11 3/8	3 1/2	7	5/8	5/8
3	1/0 to 300	1/0 to 266.8	FED-181-AL	1	3 1/2	7 1/2	2 3/8	4 3/4	5/8	1/2
3	300 to 500	266.8 to 397.5	FED-182-AL	1	3 3/4	7 3/4	2 1/2	5	5/8	1/2
3	500 to 800	397.5 to 666.6	FED-183-AL	1	4 3/4	10 3/8	3 1/16	6 1/8	5/8	5/8
3	750 to 1000	636 to 900	FED-184-AL	2	5 3/8	11 1/4	3 1/4	6 1/2	5/8	5/8
3	1000 to 1500	900 to 1272	FED-185-AL	2	5 3/4	11 5/8	3 1/2	7	5/8	5/8
3 1/2	1/0 to 300	1/0 to 266.8	FED-191-AL	1	3 1/2	7 9/16	2 3/8	4 3/4	5/8	1/2
3 1/2	300 to 500	266.8 to 397.5	FED-192-AL	1	3 3/4	7 7/8	2 1/2	5	5/8	1/2
3 1/2	500 to 800	397.5 to 666.6	FED-193-AL	1	4 3/4	9 1/2	3 1/16	6 1/8	5/8	5/8
3 1/2	750 to 1000	636 to 900	FED-194-AL	2	5 3/8	11 9/16	3 1/4	6 1/2	5/8	5/8
3 1/2	1000 to 1500	900 to 1272	FED-195-AL	2	5 3/4	11 15/16	3 1/2	7	5/8	5/8
4	1/0 to 300	1/0 to 266.8	FED-201-AL	1	3 1/2	7 5/8	2 3/8	4 3/4	5/8	1/2
4	300 to 500	266.8 to 397.5	FED-202-AL	1	3 3/4	7 7/8	2 1/2	5	5/8	1/2
4	500 to 800	397.5 to 666.6	FED-203-AL	1	4 3/4	9 1/2	3 1/16	6 1/8	5/8	5/8
4	750 to 1000	636 to 900	FED-204-AL	2	5 3/8	12 1/16	3 1/4	6 1/2	5/8	5/8
4	1000 to 1500	900 to 1272	FED-205-AL	2	5 3/4	12 7/16	3 1/2	7	5/8	5/8

For cross reference or other
information, please contact us.
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