

T-Connector

TU-AL Stranded Cable Run - Tap

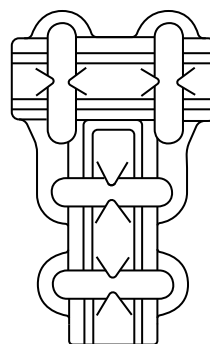
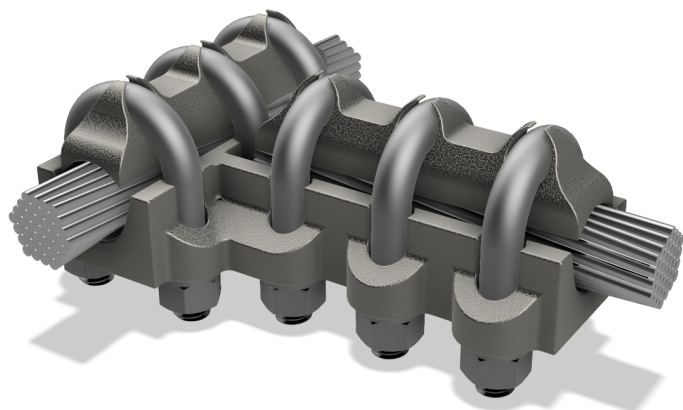


Fig 1

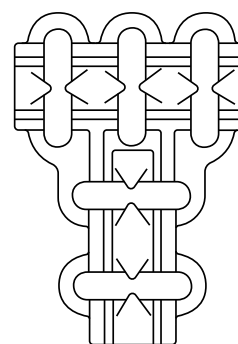


Fig 2

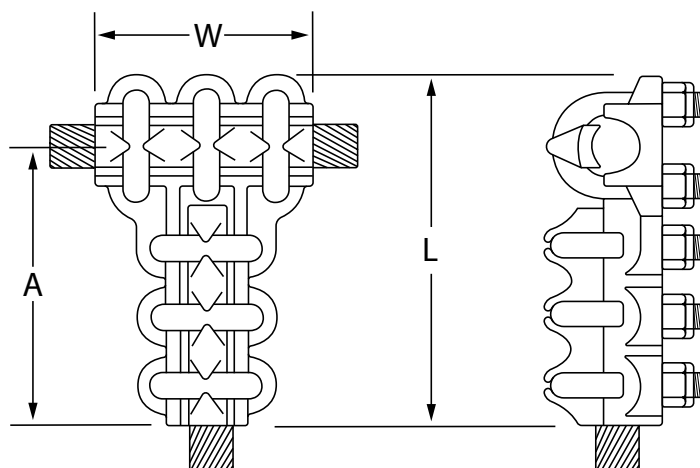


Fig 3

Type "TU" connector, designed for a stranded cable run and tap, finds extensive use in substation, distribution, and transmission line service. Markings on the connector give both the M.C.M. and A.C.S.R. ranges. Groove in end of connector is flared to give gradual release of the clamping force. This rounding eliminates cutting of the cable strands.

CABLE RANGE				CATALOG NUMBER	FIGURE NUMBER	DIMENSIONS IN INCHES			BOLT DIAMETER	
RUN		TAP				A	L	W	RUN	TAP
ALUMINUM	A.C.S.R	ALUMINUM	A.C.S.R							
6 to 2/0	6 to 1/0	6 to 2/0	6 to 1/0	TU-100-AL	1	3 35/64	4 19/32	2 1/2	1/2	1/2
1/0 to 300	1/0 to 266.8	6 to 2/0	6 to 1/0	TU-120-AL	1	3 5/8	4 13/16	3 1/2	1/2	1/2
1/0 to 300	1/0 to 266.8	1/0 to 300	1/0 to 266.8	TU-121-AL	1	4 5/16	5 1/2	3 1/2	1/2	1/2
1/0 to 300	1/0 to 266.8	300 to 500	266.8 to 397.5	TU-122-AL	1	4 15/16	6 1/8	3 1/2	1/2	1/2
300 to 500	266.8 to 397.5	6 to 2/0	6 to 1/0	TU-130-AL	1	3 3/4	5	3 3/4	1/2	1/2
300 to 500	266.8 to 397.5	1/0 to 300	1/0 to 266.8	TU-131-AL	1	4 3/4	6	3 3/4	1/2	1/2
300 to 500	266.8 to 397.5	300 to 500	266.8 to 397.5	TU-132-AL	1	4 11/16	5 15/16	3 3/4	1/2	1/2
300 to 500	266.8 to 397.5	500 to 800	397.5 to 666.6	TU-133-AL	1	5 5/8	6 7/8	3 3/4	1/2	5/8
500 to 800	397.5 to 666.6	1/0 to 300	1/0 to 266.8	TU-140-AL	1	4 23/32	6 1/4	4 3/4	5/8	1/2
500 to 800	397.5 to 666.6	300 to 500	266.8 to 397.5	TU-141-AL	1	4 31/32	6 1/2	4 3/4	5/8	1/2
500 to 800	397.5 to 666.6	500 to 800	397.5 to 666.6	TU-142-AL	1	5 25/32	7 5/16	4 3/4	5/8	5/8
750 to 1000	636 to 900	1/0 to 300	1/0 to 266.8	TU-150-AL	2	4 7/8	6 1/2	5 3/8	5/8	1/2
750 to 1000	636 to 900	300 to 500	266.8 to 397.5	TU-151-AL	2	5 1/8	6 3/4	5 5/8	5/8	1/2
750 to 1000	636 to 900	500 to 800	397.5 to 666.6	TU-152-AL	2	6 1/8	7 3/4	5 3/8	5/8	5/8
750 to 1000	636 to 900	750 to 1000	636 to 900	TU-153-AL	3	6 13/16	8 7/16	5 3/8	5/8	5/8
1000 to 1500	900 to 1272	1/0 to 300	1/0 to 266.8	TU-160-AL	2	5	6 3/4	5 3/4	5/8	1/2
1000 to 1500	900 to 1272	300 to 500	266.8 to 397.5	TU-161-AL	2	5 1/4	7	5 3/4	5/8	1/2
1000 to 1500	900 to 1272	500 to 800	397.5 to 666.6	TU-162-AL	2	6 1/4	8	5 3/4	5/8	5/8
1000 to 1500	900 to 1272	750 to 1000	636 to 900	TU-163-AL	3	6 15/16	8 11/16	5 3/4	5/8	5/8

(continued)

For cross reference or other
information, please contact us.
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(continued)

CABLE RANGE				CATALOG NUMBER	FIGURE NUMBER	DIMENSIONS IN INCHES			BOLT DIAMETER	
RUN		TAP				A	L	W	RUN	TAP
ALUMINUM	A.C.S.R	ALUMINUM	A.C.S.R							
1000 to 1500	900 to 1272	1000 to 1500	900 to 1272	TU-164-AL	3	7 5/16	9 1/16	5 3/4	5/8	5/8
1510.5 to 2000	1351.5 to 1780	1/0 to 300	1/0 to 266.8	TU-170-AL	2	5 17/32	7 7/16	6	5/8	1/2
1510.5 to 2000	1351.5 to 1780	300 to 500	266.8 to 397.5	TU-171-AL	2	5 25/32	7 11/16	6	5/8	1/2
1510.5 to 2000	1351.5 to 1780	500 to 800	397.5 to 666.6	TU-172-AL	2	6 25/32	8 11/16	6	5/8	5/8
1510.5 to 2000	1351.5 to 1780	750 to 1000	636 to 900	TU-173-AL	3	7 13/32	9 5/16	6	5/8	5/8
1510.5 to 2000	1351.5 to 1780	1000 to 1500	900 to 1272	TU-174-AL	3	7 25/32	9 11/16	6	5/8	5/8
1510.5 to 2000	1351.5 to 1780	1510.5 to 2000	1351.5 to 1780	TU-175-AL	3	8 1/32	9 15/16	6	5/8	5/8

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