

MECHANICAL CONNECTORS

Aluminum Dual Rated Turn-prevent Lugs

TP, BTP SERIES



FEATURES

DUAL RATED LUGS

- Made of 6061T-6 aluminum alloy.
- Electro-tin plated for low contact resistance.
- For use with copper or aluminum conductors.

ALUMINUM BOX LUGS WITH TURN-PREVENT

- Made of 6061T-6 aluminum alloy.
- Electro-tin plated for low contact resistance.
- For use with copper or aluminum conductors.
- Design includes threaded mounting hole.

RATINGS

TEMPERATURE RATING:

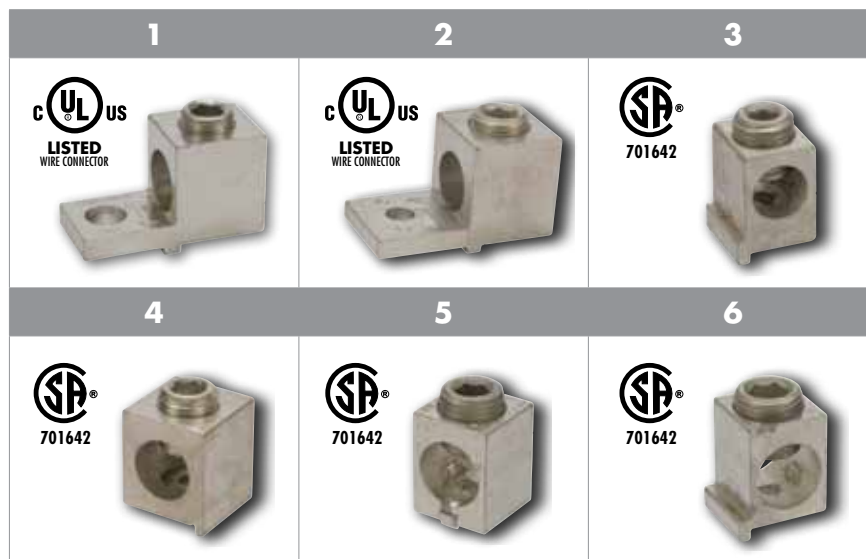
Single/Double TP Lugs: 90 °C.
Box TP Lugs: 75 °C.

VOLTAGE:

600V (2000V max. per UL486B).
UL 486A/B Listed.

All dimensional data is listed in inches.

CAT. NO.	FIG. NO.	WIRE RANGE
2/OTP	1	2/0-14 AWG
300TP	1	300 MCM-6 AWG
350TP	1	350 MCM-6 AWG
2-350TP	2	(2) 350 MCM-6 AWG
600TP	1	600 MCM-2 AWG
2-600TP	2	(2) 600 MCM-2 AWG
CAT. NO.	FIG. NO.	WIRE RANGE
BTP 0	3	0-10 AWG
BTP 300	4	300 MCM-6 AWG
S300	5	300 MCM-6 AWG
BTP 350	6	350 MCM-6 AWG

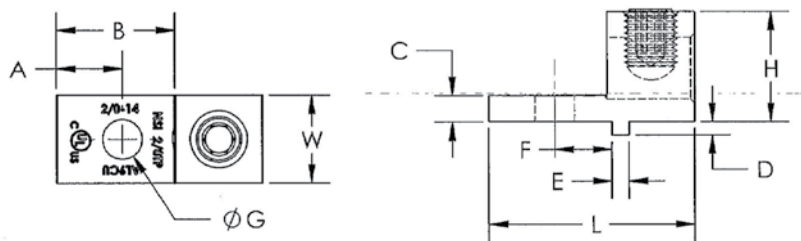




LENGTH (L)	WIDTH (W)	HEIGHT (H)	TANG LENGTH (A)	TANG LENGTH (B)	TANG THICKNESS (C)	TURN PVT. LENGTH (D)	TURN PVT. THICKNESS (E)	MTG. HOLE TO TURN PVT. (F)	HOLE DIA.	TORQUE VALUE (IN./LBS.)	WRENCH SIZE	MTG. BOLT SIZE	STD. CTN. QTY.
1.470	0.880	1.130	0.470	0.840	0.190	0.090	0.130	0.410	0.280	120	3/16	1/4	50
2.000	0.990	1.130	0.380	1.000	0.250	0.090	0.190	0.490	0.440	330	5/16	7/16	24
2.250	0.990	1.130	0.500	1.250	0.250	0.090	0.190	0.630	0.340	400	5/16	5/16	20
2.250	1.920	1.130	0.500	1.125	0.250	0.090	0.187	0.630	0.406	400	5/8	3/8	8
3.180	1.380	1.510	0.880	1.930	0.380	0.090	0.190	0.630	0.530	550	3/8	1/2	6
3.180	2.410	1.510	0.880	1.930	0.380	0.130	0.190	0.630	0.530	550	3/8	1/2	4

TORQUE VALUE (IN./LBS.)	HEX/WRENCH SIZE	MTG. BOLT SIZE	WIDTH (A)	HEIGHT (B)	LENGTH (C)	MTG. HOLE DIA. (D)	TURN PVT. TO MTG. HOLE (X)	STD. CTN. QTY.
120	0.312	# 10	0.660	0.830	0.620	# 10	0.230	25
325	0.375	1/4	0.970	1.160	0.980	0.250	0.385	40
325	0.375	1/4	0.880	1.090	0.880	0.250	0.312	25
375	0.375	1/4	0.880	1.100	0.880	0.250	0.440	48

LUG WITH Turn-prevent



BOX LUGS

