

Copper Mechanical Lugs

One Conductor, One Hole

TYPE XT LY

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- XT-6DB and XT-4DB are UL 467 Listed and suitable for direct burial, XT-4 certified to #8 solid copper wire
- Rated to 90° C

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Application versatility

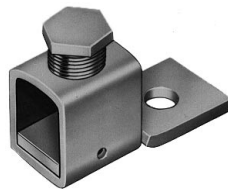
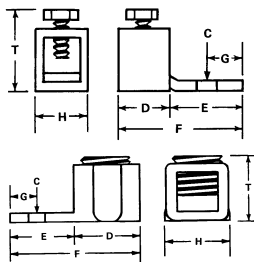


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions							Hex Size
				C	D	E	F	G	H	T	
XT-10	3	10-14	#6	5/32	9/32	17/32	7/8	3/16	5/16	17/32	Slot
XT-6 ‡	4	6-18	#10	13/64	3/8	17/32	1	7/32	3/8	3/4	Slot
XT-6DB	3	6-14	#10	13/64	3/8	17/32	1	7/32	3/8	3/4	Slot
XT-4	3	4-14 & List Comb. (A)	1/4	17/64	1/2	5/8	1-1/8	1/4	1/2	5/8	Slot
XT-4DB	3	4-14 & List Comb. (A)	1/4	17/64	1/2	5/8	1-1/8	1/4	1/2	5/8	Slot
XT-0	3	1/0-6 & List Comb. (B)	1/4	17/64	5/8	29/32	1-17/32	7/16	5/8	1	Slot
XT-40	1	4/0-6	5/16	11/32	1	1-1/16	2-3/16	9/16	.81	1-5/8	EH 5/8
XT-500*+	1	500kcmil-2/0	3/8	7/16	1-3/8	1-11/16	3-3/16	7/8	1-1/2	2-9/16	EH 3/4
LY-250-S+	2	250kcmil-6	1/4	17/64	1	13/16	1-13/16	3/8	1	1	3/8
LY-600	2	600kcmil-1/0 (C)	3/8	13/32	1-7/16	1-7/8	3-5/16	7/8	1-1/2	1-3/8	3/8
LY-600-S	2	600kcmil-1/0 (C)	5/16	21/64	1-7/16	1-1/8	2-9/16	1/2	1-3/8	1-3/8	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Furnished with Pressure Plate

+ EH External Hex

‡ UL 467 Listed for grounding and bonding. Not rated for direct burial.

(A) UL Listed wire combinations: (2) #14; (2) #12; (2) #10; (2) #8 and (4) #16

(B) UL Listed wire combinations: (2) #6 and (2) #8

(C) UL Listed wire combinations: (2) #4/0; (2) #3/0; (2) #2/0, and (2) #1/0

Tested to UL 486A/B, UL File E6207