

## Aluminum Lugs

Save yourself a die job with these multi-range lugs.

### Aluminum Multi-Range Die-Less Lugs

- Made from aluminum for high strength and high conductivity
- Tin plated for resistance against corrosion
- Dual-rated for use with aluminum and copper conductors
- Connector bores coated with oxide inhibitor to prevent oxidation
- All lugs marked with conductor sizes for easy identification



AL 4/0 NTN

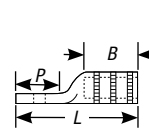


Fig. 1

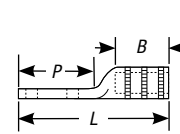


Fig. 2

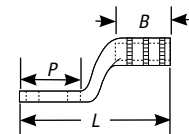


Fig. 3

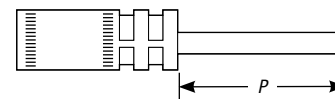
CAT. NO.	CONDUCTOR RANGE ALUM. OR COPPER	TOOL	FIGURE	BOLT SIZE	B	L	P	
AL 1/0-48 TN	#6 str.-1/0 str.	VC 5/VC 6	1	1/2	1 3/8	3 3/8	1 1/8	
AL 1/0 NTN	#6 str.-1/0 str.		2		1 3/8	5 1/4	3/4	
ASL 1/0 NTN	#6 str.-1/0 str.		3		1 3/8	5 1/4	3	
AL 4/0-48 TN	#2 str.-4/0 str.		1		1 7/8	3 3/8	1 3/8	
AL 4/0 NTN	#2 str.-4/0 str.		2		2	6	3 3/8	
ASL 4/0 NTN	#2 str.-4/0 str.		3		2	6	3	
AL 300-48 TN	1/0 str.-300	VC 6	1	1/2	2 1/4	4	1 1/8	
AL 300 NTN	1/0 str.-300		2		2 1/4	6 3/8	3 3/8	
AASL 300 NTN	1/0 str.-300		3		2 1/4	6 3/8	3	
SAB 500-48 TN	4/0 str.-500	VC 8	1		1/2	2 1/2	4 3/8	1 1/2
SAB 500 NTN	4/0 str.-500		2			2 1/4	6 3/8	3 3/8
AASL 500 NTN	4/0 str.-500		3			2 1/2	6 3/8	2 3/8
AL 750 N 608 TN	4/0 str.-750	VC 8	2	3 3/4		8 1/4	3 3/8	

**Note:** To order a stud size not specified here with a terminal lug, substitute a "-58" suffix (designating a 5/8" stud) for a "-48" suffix (designating a 1/2" stud) to the catalog number.

## The pins you need for hassle-free terminations.

### Aluminum Pin Terminals

- Made from pure electrolytic aluminum and soft-drawn, tinned, solid copper wire for the high strength and conductivity of aluminum and the flexibility of copper
- Offer bi-metallic transitions from all aluminum, ACSR and aluminum-alloy conductors to copper clamp-type equipment bushings to eliminate compatibility problems with connections



CAT. NO.	CONDUCTOR SIZE	DECIMAL RANGE		TOOL	CU PIN	P
		MIN. O.D.	MAX. O.D.			
PTA 1/0	#10 sol.-1/0 ACSR	.102	.398	VC 5/6	#2	6
PTA 4/0	#4 sol.-4/0 ACSR	.204	.563	VC 5/6	2/0	
PTA 350	2/0 str.-336.4 (18/1) ACSR	.414	.684	VC 6	4/0	

**Note:** For tin-plating option, add "-TN" suffix to the catalog number.  
For other pin lengths, please contact your Thomas & Betts representative.