

Aluminum Lugs

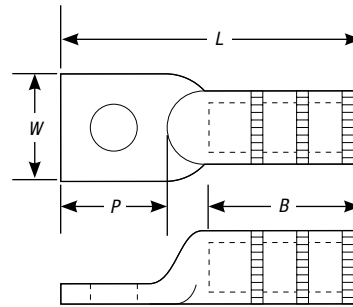
General-purpose lugs for aluminum and copper terminations.

Aluminum One-Hole NEMA Lugs

- Dual-rated for use with aluminum and copper conductors
- Made from aluminum for high strength and high conductivity
- Prefilled with oxide inhibitor to prevent oxidation and keep out moisture
- All lugs marked with conductor sizes and die references for easy identification
- Meets or exceeds ANSI C119.4 specifications



AL 500-48



CAT. NO.	CONDUCTOR RANGE				BOLT SIZE	INSTALLING DIES	B	L	P	W
	CONCENTRIC	COMPRESSED	COMPACT	ACSR						
AL 6-14	#6	—	—	—	¼	TP, 29, 161, ¼ ₁₆	¾	2½ ₃₂	⅞	9⁄16
AL 4-516	#4	—	—	—	5⁄16	TB, 37, 375, 162	15⁄16	2¼	3½ ₃₂	5⁄8
AL 4-14		—	—	—	¼	TB, 37, 375, 162	15⁄16	2¼	3½ ₃₂	5⁄8
AL 2-14	#2	—	—	—	¼	TQ, 45, 348, 163, ½, 6A	59⁄64	2½	1½ ₃₂	¾
AL 2-38		—	—	—	—	3⁄8	TQ, 45, 348, 163, ½, 6A	59⁄64	2½	1½ ₃₂
AL 1-38	#1	—	—	—	3⁄8	TQ, 45, 348, 163, ½, 6A	59⁄64	2½	1½ ₃₂	¾
AL 1/0-38	1/0	—	—	—	3⁄8	TU, 52, BG, 243, ¾	1¾	3¾	1½ ₁₆	7⁄8
AL 1/0-48		—	—	—	—	½	TU, 52, BG, 243, ¾	1¾	3¾	1½ ₁₆
AL 2/0-38	2/0	—	—	—	3⁄8	TW-TY, 58, 297, 5⁄8-1	1½ ₁₆	3¾	1½ ₃₂	15⁄16
AL 2/0-48		—	—	—	—	½	TW-TY, 58, 297, 5⁄8-1	1½ ₁₆	3¾	1½ ₃₂
AL 3/0-38	3/0	—	—	—	3⁄8	737, 467	1½ ₁₆	3¾	1½ ₁₆	1½ ₁₆
AL 3/0-48		—	—	—	—	½	737, 467	1½ ₁₆	3¾	1½ ₁₆
AL 4/0-38	4/0	—	—	—	3⁄8	TX, 71H, 298, 840, 11A	1½ ₁₆	3¾	1½ ₃₂	13⁄16
AL 4/0-48		—	—	—	—	½	TX, 71H, 298, 840, 11A	1½ ₁₆	3¾	1½ ₃₂
AL 250-48	250, 4/0	—	—	4/0	½	TX, 76, 249, 840, 11A	1½ ₁₆	3¾	1½ ₁₆	1½ ₆₄
AL 300-48	300, 266.8	—	350	266.8 (18/1)	½	TH, 87H, 251, 470, 1, 12A	2½ ₁₆	4	1½ ₁₆	1¾
AL 350-48	350, 336.4	—	400	266.8 (26/7), 336.4 (18/1)	½	96, 299, 655, 1½-1, 13A	2½ ₁₆	4¼	1½ ₁₆	1½
AL 400-48	400, 397.5	—	—	336.4 (26/7), 397.5 (18/1)	½	96, 299, 655, 1½-1, 13A	2½	4¾	1¼	1¾
AL 400-58		—	—	336.4 (26/7), 397.5 (18/1)	—	5⁄8	96, 299, 655, 1½-1, 13A	2½	4¾	1¼
AL 500-48	500, 477	—	600	379.5 (26/7), 477 (18/1)	½	106A, 300, 317, 1½ ₁₆ , 14A	3	5½ ₁₆	1½	1¾
AL 500-58		—	600	379.5 (26/7), 477 (18/1)	—	5⁄8	106A, 300, 317, 1½ ₁₆ , 14A	3	5½ ₁₆	1½
AL 600-48	600, 550	—	—	477 (26/7), 556.5 (18/1)	½	1½ ₁₆ , 115H, 786, 936, 473	3	5½ ₃₂	1½ ₁₆	1½ ₁₆
AL 600-58		—	—	477 (26/7), 556.5 (18/1)	—	5⁄8	1½ ₁₆ , 115H, 786, 936, 473	3	5½ ₃₂	1½ ₁₆
AL 750-48	750, 700	—	—	636 (26/7)	½	140H, 301, 342, 1½	3¾	6¾	1¾	1¾
AL 750-58		—	—	636 (26/7)	—	5⁄8	140H, 301, 342, 1½	3¾	6¾	1¾
AL 800-48	800	—	—	—	½	1½, 474, 140H	3¾ ₁₆	6¾	2½ ₃₂	1¾
AL 800-58		—	—	—	—	5⁄8	1½, 474, 140H	3¾ ₁₆	6¾	2½ ₃₂
AL 1000-48	1000, 954	—	—	795 (26/7), 954 (45/7)	½	161, 292, 302, 319, 1¾	4¾	7½ ₁₆	1¾	2½ ₁₆
AL 1000-58		—	—	795 (26/7), 954 (45/7)	—	5⁄8	161, 292, 302, 319, 1¾	4¾	7½ ₁₆	1¾

Note: For tin plating, add "TN" suffix to the catalog number. All tin-plated lugs are UL Listed through 1000 kcmil.
For straight lugs with tapered ends used in high-voltage applications, please consult your Thomas & Betts representative.