

ALUMINUM SOLDERLESS LUGS • TYPE LA

One hole, front entrance copper or aluminum conductors 600 Volt Rated



486B
LISTED
AL9CU

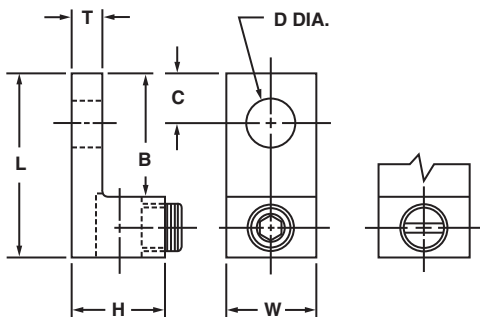


FIG. 2

FIG. 1

Body, fabricated from high strength aluminum alloy extrusion.

Lug is 100% reusable using either screw driver or hex wrench. No special tools required.

Maximum conductivity, compact design light weight with ultimate strength.

Finish, electro-tin plated to assure minimum contact resistance and protection against corrosion when used with copper wire. (For added protection apply Penn-Union Cual-Aid® to cable before installation.)

Standard stud hole sizes and locations are shown on chart.

Catalog Number	Torque Value In-Lbs.	Wire Range‡	Fig. No.	Approximate Dimensions						
				L in	W in	H in	T in	B in	C in	D Dia. in
LA-6	45	14-6	1	1 ¹ / ₁₆	1 ¹ / ₂	1 ¹ / ₂	3 ³ / ₃₂	11 ¹ / ₁₆	1 ¹ / ₄	17 ¹ / ₆₄
LA-2	50	14-2	1	1 ⁵ / ₃₂	1 ¹ / ₂	35 ³ / ₆₄	7 ⁷ / ₆₄	11 ¹ / ₁₆	5 ⁵ / ₁₆	17 ¹ / ₆₄
LA-0	50	14-1/0	1	1 ¹⁵ / ₃₂	5 ⁵ / ₈	25 ³ / ₃₂	3 ³ / ₁₆	27 ³ / ₃₂	27 ³ / ₆₄	17 ¹ / ₆₄
LA-2/0	120	14-2/0	2	1 ¹⁵ / ₃₂	5 ⁵ / ₈	51 ¹ / ₆₄	3 ³ / ₁₆	27 ³ / ₃₂	7 ⁷ / ₁₆	17 ¹ / ₆₄
LA-250	275	6-250	2	2	1	1 ¹ / ₈	1 ¹ / ₄	1	29 ³ / ₆₄	21 ¹ / ₆₄
LA-350	275	6-350	2	2 ¹ / ₄	1 ¹ / ₈	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₈	1 ¹ / ₂	13 ¹ / ₃₂
LA-500	375	4-500	2	2 ¹³ / ₁₆	1 ¹ / ₄	1 ⁹ / ₁₆	5 ⁵ / ₁₆	1 ⁹ / ₁₆	7 ⁷ / ₈	13 ¹ / ₃₂
LA-600	375	2-600	2	3 ³ / ₁₆	1 ¹ / ₂	1 ⁹ / ₁₆	7 ⁷ / ₁₆	1 ¹³ / ₁₆	25 ³ / ₃₂	13 ¹ / ₃₂
LA-800	375	300-800	2	3 ¹ / ₂	1 ³ / ₄	1 ¹⁵ / ₁₆	1 ¹ / ₂	1 ⁷ / ₈	13 ¹ / ₁₆	21 ¹ / ₃₂
LA-1000	375	500-1000	2	3 ¹ / ₂	1 ³ / ₄	1 ¹⁵ / ₁₆	1 ¹ / ₂	1 ⁷ / ₈	13 ¹ / ₁₆	21 ¹ / ₃₂

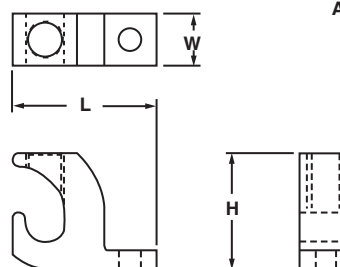
‡For conversion to metric range, see page 175.

ALUMINUM LAY-IN LUGS • TYPE LI

One hole, side entrance copper or aluminum continuous conductors



486B
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Catalog Number	Wire Diameter Range	Approximate Dimensions			Screw Type
		L	W	H	
LI-50S	14-4	1 ¹ / ₁₆ "	3 ³ / ₈ "	25 ³ / ₃₂ "	Slot
LI-112S	14-1/0	1 ¹ / ₂ "	19 ³ / ₃₂ "	11 ¹ / ₆₄ "	Slot
LI-200S	6-3/0	2"	51 ¹ / ₆₄ "	19 ⁹ / ₁₆ "	Socket
LI-252S	6-250	2 ¹³ / ₆₄ "	51 ¹ / ₆₄ "	15 ¹ / ₆₄ "	Socket

Body, fabricated from high strength aluminum alloy extrusion.

Finish, electro-tin plated to assure minimum contact resistance and protection against corrosion when used with copper wire. (For added protection apply Penn-Union Cual-Aid® to cable before installation.)

The side entrance design permits the quick installation of one continuous conductor as a jumper to multiple locations without a break in the conductor. Excellent choice for use on grounding conductors.