



Four-Hole, Three-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM3D

- Triple barrel provides termination of three conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- LAM3LD connector is provided with dual set screws to allow premium clamping of conductor to connector for heavy duty applications
- For use up to 600 V and temperature rated 90°C
- Available with NEMA hole sizes and spacing

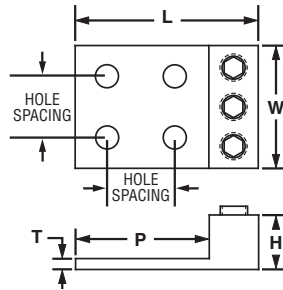


Figure 1

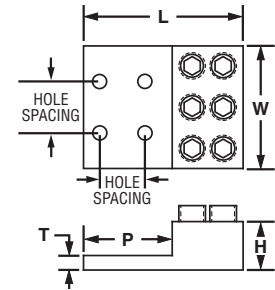


Figure 2

Part Number	Figure No.	Conductor Size Range	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
						L	W	H	T	P	
◆ LAM3D3/0-12-3Y	1	#6 AWG – 3/0 AWG	1/2	1.75	1/4	4.25	2.81	1.19	0.31	3.25	3
◆ LAM3D250-12-1Y	1	#6 AWG – 250 kcmil	1/2	1.75	5/16	4.25	3.00	1.19	0.31	3.25	1
◆ LAM3D350-12-1Y	1	#6 AWG – 350 kcmil	1/2	1.75	5/16	4.50	3.50	1.38	0.31	3.25	1
◆ LAM3LD600-12-1	2	#2 AWG – 600 kcmil	1/2	1.75	3/8	5.50	4.32	1.50	0.38	3.25	1
◆ LAM3LD1000-121Y	2	500 kcmil – 1000 kcmil	1/2	1.75	1/2	6.19	5.27	1.88	0.56	3.44	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections. See page D2.155.

◆NEMA hole sizes and spacing.

A.
System Overview

B1.
Cable Ties

B2.
Cable Accessories

B3.
Stainless Steel Ties

C1.
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C2.
Surface Raceway

C3.
Abrasion Protection

C4.
Cable Management

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D3.
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