

- NOTES:
- 1. MATERIAL:
BODY - ALUMINUM, TIN PLATED
SCREW - ALUMINUM, TIN PLATED
 - 2. UL LISTED & CSA CERTIFIED FOR USE UP TO 600V & TEMPERATURE RATED 90 °C (AL9CU)
 - 3. DUAL RATED FOR USE WITH COPPER OR ALUMINUM STRANDED CODE CONDUCTOR
 - 4. THESE PARTS ARE RoHS COMPLIANT
 - 5. USE OF OXIDE INHIBITING JOINT COMPOUND LIKE PANDUIT CMP-100 RECOMMENDED FOR PAD TO PAD AND CONDUCTOR SURFACES
 - 6. SEE PACKAGING LABEL FOR TIGHTENING TORQUE INFORMATION
 - 7. PKG QTY:
1=1
 - 8. ** DENOTES NEMA HOLE SPACING

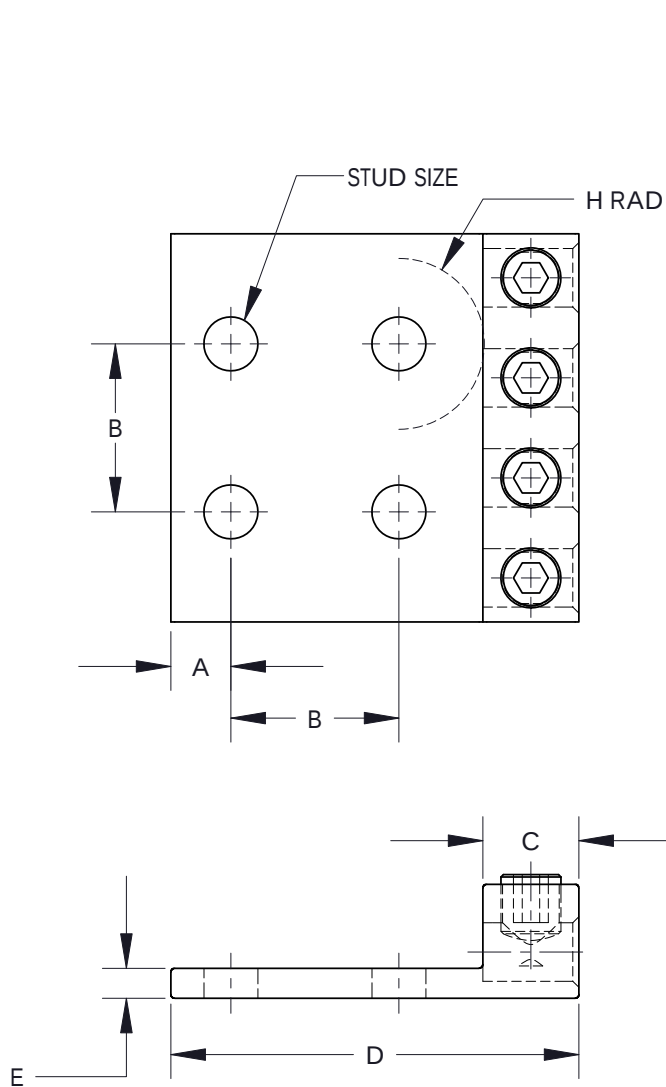


FIGURE 1

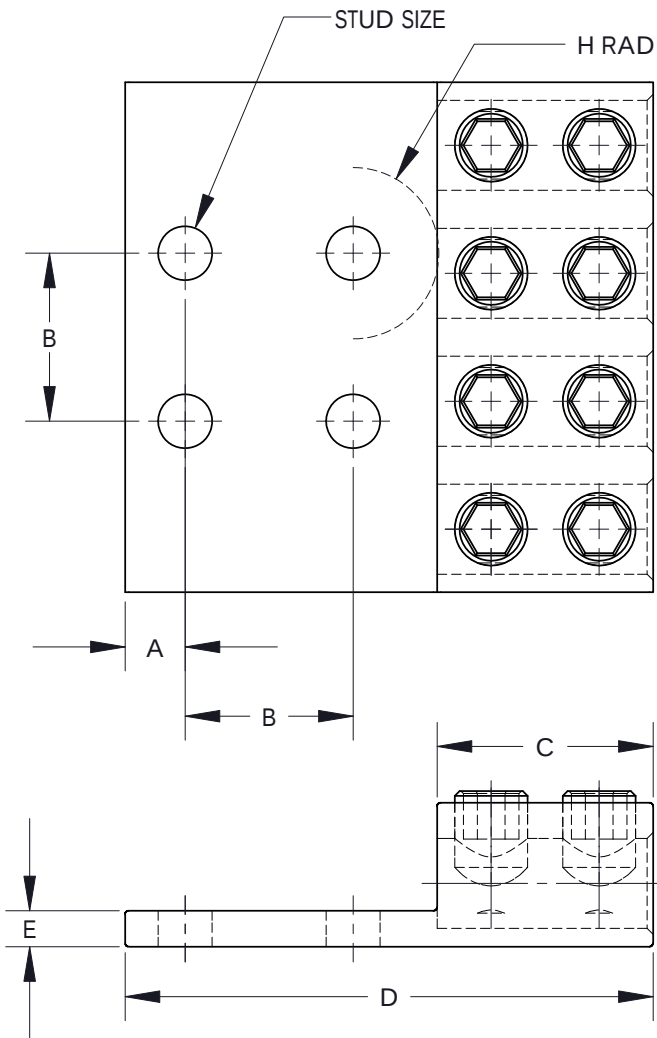


FIGURE 2

C
B

PART NUMBER	FIGURE	STUD SIZE	DIMENSIONS - IN [mm]								WIRE STRIP LENGTH	WIRE RANGE	HEX KEY*
			A	B	C	D	E	F	G	H			
LAM4D250-12-1Y	1	1/2	.63 [16.0]	**1.75 [44.5]	1.00 [25.4]	4.25 [108.0]	.31 [7.9]	1.19 [30.2]	4.04 [102.6]	.88 [22.4]	1.00 [25.4]	250kcmil - 6 AWG	5/16
LAM4D350-12-1Y	1	1/2	.63 [16.0]	**1.75 [44.5]	1.25 [31.8]	4.50 [114.3]	.31 [7.9]	1.37 [34.8]	4.72 [119.9]	.88 [22.4]	1.25 [31.8]	350kcmil - 6 AWG	5/16
LAM4LD600-12-1	2	1/2	.63 [16.0]	**1.75 [44.5]	2.25 [57.2]	5.50 [139.7]	.38 [9.7]	1.50 [38.1]	5.31 [134.9]	.88 [22.4]	2.25 [57.2]	600kcmil - 2 AWG	3/8
LAM4LD1000-12-1	2	1/2	.63 [16.0]	**1.75 [44.5]	2.75 [69.9]	6.19 [157.2]	.56 [14.2]	1.88 [47.8]	7.11 [180.6]	1.06 [26.9]	2.75 [69.9]	1000-350kcmil	1/2

* HEX SIZE MAY DIFFER FROM CHART. DIFFERENCE IN SIZE WILL NOT AFFECT FIT, FORM, OR FUNCTION OF PART

								PANDUIT CORP. TINLEY PARK, ILLINOIS					
04	9/10	JHNU	JHNU	D. REVISED DIMENSIONS FOR LAM4D250-12-1Y & LAM4D350-12-1Y C. REMOVED LAM4D600-12-1Y, ADDED LAM4LD600-12-1 B. REMOVED LAM4LD800-12-1Y, ADDED LAM4LD1000-12-1 A. REMOVED TIGHTENING TORQUE & WEIGHT COLUMN	N41564BA-C41564	FLD	FLD	LAM4D, LAM4LD SERIES ALUMINUM MECHANICAL LUGS CUSTOMER DRAWING					
03	12/09	JHNU	JHNU	ADDED PART WEIGHT OCLUMN TO TABLE				UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: (.X) ± (.XXX) ± (.XX) ± ANGLES ±			UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION		
02	3/06	JHNU	JHNU	REVISED PART NUMBERS: ADDED "Y"									
01	3/06	JHNU	LEM	REVISED RoHS NOTE				DRAWN BY JHNU		MAT'L:		SCALE NONE	
00	2/06	JHNU	LEM	DRAWING RELEASED - RoHS COMPLIANT				DATE 2/06				DRAWING NO / CAD FILE	
REV	DATE	BY	CHK	DESCRIPTION	ECN	-R	SUP	CHK'D				C41564_04	