

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

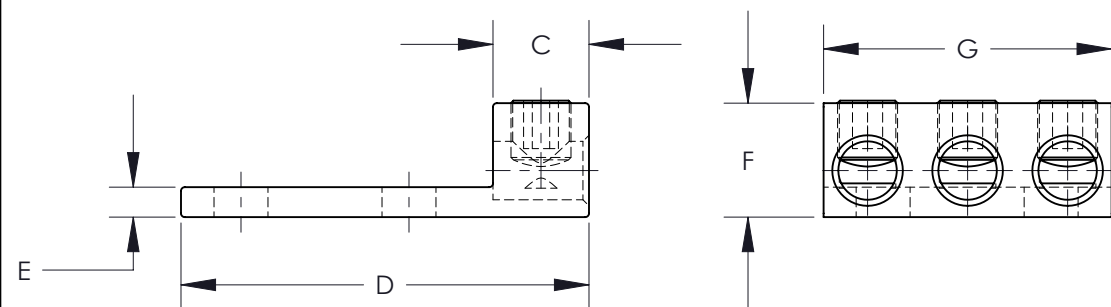
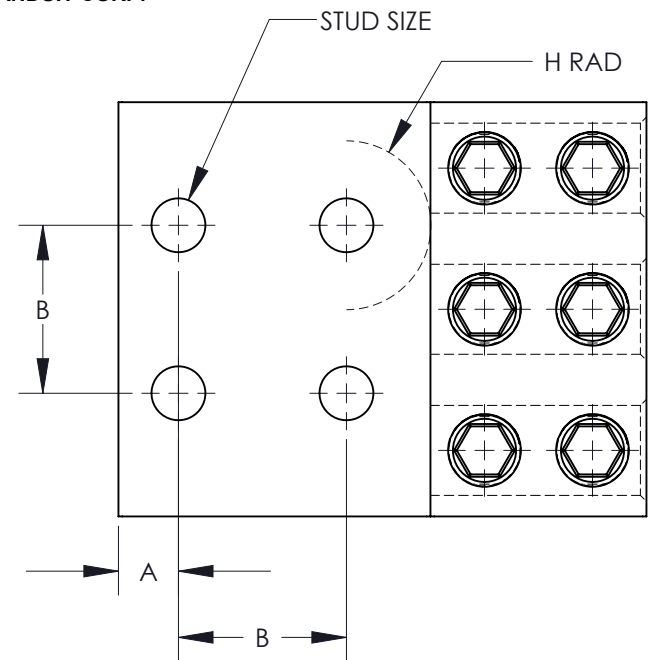
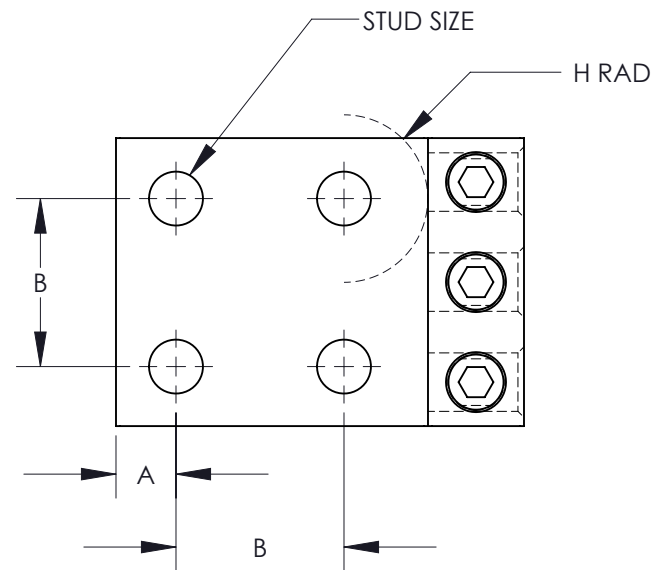


FIGURE 1

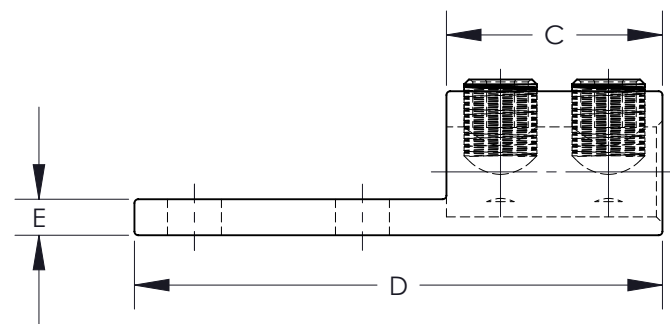
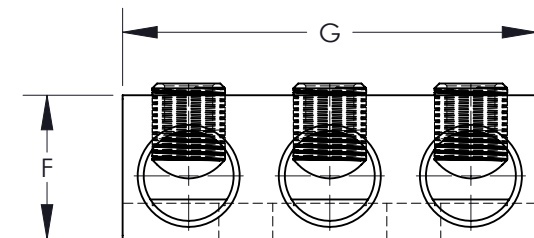


FIGURE 2



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 INSTRUCTION SHEET T-PMPI-223-PC FOR
TIGHTENING TORQUE INFORMATION
7. PKG QTY:
3 = 3
1 = 1
8. ** DENOTES NEMA HOLE SPACING



PART NUMBER	FIGURE	STUD SIZE	DIMENSIONS - IN [mm]								WIRE STRIP LENGTH	WIRE RANGE	HEX KEY*
			A	B	C	D	E	F	G	H			
LAM3D3/0-12-3Y	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]	2.81 [71.4]	.88 [22.4]	1.00 [25.4]	3/0-6 AWG	1/4
LAM3D250-12-1Y	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]	3.00 [76.2]	.88 [22.4]	1.00 [25.4]	250kcmil - 6 AWG	5/16
LAM3D350-12-1Y	1	1/2	.63 [16.0]	**1.75 [44.5]	1.25 [31.8]	4.50 [114.3]	.31 [7.9]	1.38 [35.1]	3.50 [88.9]	.88 [22.4]	1.25 [31.8]	350kcmil - 6 AWG	5/16
LAM3LD600-12-1	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]	4.32 [109.7]	.88 [22.4]	2.25 [57.2]	600kcmil - 2 AWG	3/8
LAM3LD1000-12-1Y	2	1/2	.63 [16.0]	**1.75 [44.5]	2.75 [69.9]	6.19 [157.1]	.56 [14.3]	1.88 [47.8]	5.27 [133.9]	1.07 [27.2]	2.75 [69.9]	1000-500 kcmil	1/2

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

OR FUNCTION OF PART						TITLE	
						LAM3D, LAM3LD SERIES ALUMINUM MECHANICAL LUGS	
						CUSTOMER DRAWING	
						ITEM REVISION NAME	N41562BC/06
						DATASET FILE NAME	C41562 r06.SLDDRW
						UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]	
						.X ± .XX ±	
						.XXX ± ANGLES ±	
06	8/22	JHNU	JHNU	ALP	E. REVISED NOTE 6 TO REFERENCE INSTRUCTION SHEET T-PMPI-223-PC	125543	
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY
							JHNU
							2/06
							LEM
							NONE
							SHEET 1 OF 1
							SIZE B