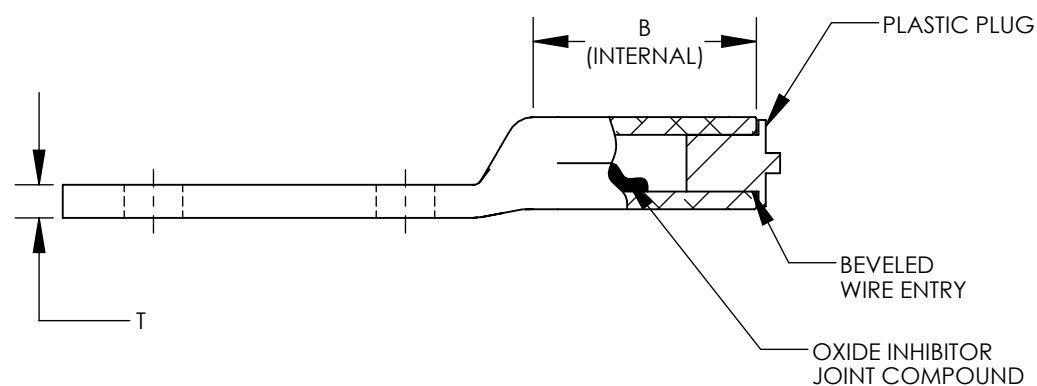
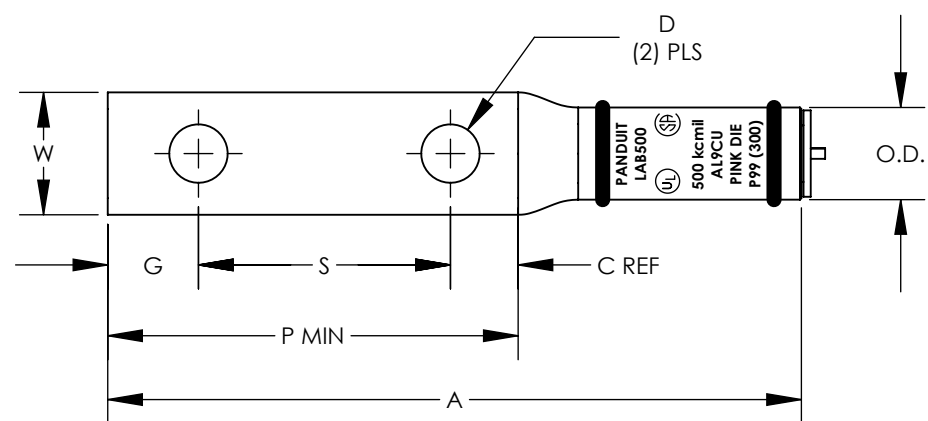


PANDUIT PART NUMBER	CONDUCTOR SIZE	STUD SIZE	OVERALL LENGTH "A" +/- .12	BARREL LENGTH "B" MIN	I.D. +/- .010	O.D. +/- .010	TONGUE WIDTH "W" +/- .060	TONGUE THICKNESS "T" +/- .020	TONGUE LENGTH "P" MIN	HOLE OFFSET "G" +/- .031	STUD HOLE DIA "D" +/- .02	HOLE SPACING "S" +/- .04	WRENCH CLEARANCE "C" REF	WIRE STRIP LENGTH	PANDUIT DIE COLOR CODE PANDUIT DIE INDEX NUMBER (BURNDY DIE INDEX NUMBER)	PACKAGE QUANTITY
LAB300-12-2	300 kcmil	1/2"	6.56	2.25	0.65	1.1	1.38	0.34	3.56	0.63	0.53	1.75	1.18	2-5/16"	BLUE DIE P76 (470)	2
LAB350-12-2R	350 kcmil	1/2"	6.56	2.31	0.72	1.11	1.52	0.38	3.56	0.63	0.53	1.75	1.18	2-5/16"	BROWN DIE P87(299)	2
LAB400-12-2	400 kcmil	1/2"	6.94	2.5	0.76	1.19	1.61	0.39	3.56	0.63	0.53	1.75	1.18	2-9/16"	GREEN DIE P94 (472)	2
LAB500-12-2R	500 kcmil	1/2"	7.31	3	0.84	1.32	1.74	0.45	3.56	0.63	0.53	1.75	1.18	3-1/16"	PINK DIE P99 (300)	2
LAB600-12-2	600 kcmil	1/2"	7.56	3	0.92	1.44	1.73	0.5	3.63	0.63	0.53	1.75	1.25	3-1/16"	BLACK DIE P106 (473)	2
LAB750-12-1R	750 kcmil	1/2"	8.25	3.44	1.03	1.59	1.74	0.54	3.63	0.63	0.53	1.75	1.25	3-7/16"	RED DIE P125 (301)	1
LAB750-12-20R	750 kcmil	1/2"	8.25	3.44	1.03	1.59	1.74	0.54	3.63	0.63	0.53	1.75	1.25	3-7/16"	RED DIE P125 (301)	20
LAB800-12-1	800 kcmil	1/2"	8.31	3.38	1.06	1.66	1.75	0.59	3.63	0.63	0.53	1.75	1.25	3-7/16"	GRAY DIE P140 (474)	1
LAB1000-12-1	1000 kcmil	1/2"	9.73	4.5	1.19	1.84	2.56	0.63	3.63	0.63	0.53	1.75	1.25	4-3/4"	BROWN DIE P161 (302)	1



NOTES:

1. MATERIAL: SEAMLESS ALUMINUM TUBING, TIN PLATED
2. BARREL COLOR CODED WITH DIE SET INDEX NUMBER
3. WIRE TYPE:
COPPER CLASS B CONCENTRIC, COMPRESSED AND COMPACT STRANDED WIRE
COPPER CLASS C CONCENTRIC STRANDED WIRE
ALUMINUM CLASS B, CONCENTRIC, COMPRESSED AND UNIDIRECTIONAL LAY COMPACT STRANDED WIRE
4. UL LISTED & CSA CERTIFIED TEMPERATURE RATED 90° C (AL9CU)
5. UL LISTED & CSA CERTIFIED VOLTAGE RATING 35 KV
6. ALL DIMENSIONS IN INCHES



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	TITLE	ITEM REVISION NAME	DATASET FILE NAME	MATERIAL	DRAWING NUMBER	SHEET 1 OF 1	SIZE
							LAB SERIES 300kcmil - 1000 kcmil ALUMINUM LUGS CUSTOMER DRAWING	N41152BA-C41152/11	C41152/10.SLDDRW	SEE NOTES	C41152		B
11	7/14/20	HPR	JADE	JADE	NEW PART NUMBER LAB750-12-20R ADDED, NEW COLUMN PACKAGE QTY ADDED	084601	UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XXX ± .XX ± ANGLES ±						
10	5/18	JHNU	JHNU	RGB	REVISED TONGUE WIDTH FOR LAB400-12-2: 1.61 WAS 1.66	N41152BA-C41152							
							THIRD ANGLE PROJECTION						
							DRAWN BY MS	DATE 4/95	CHK	SCALE NONE			