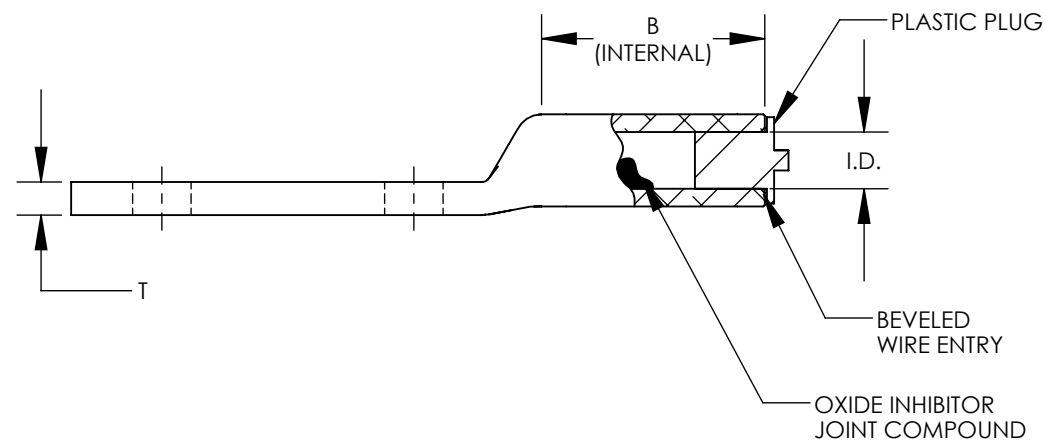
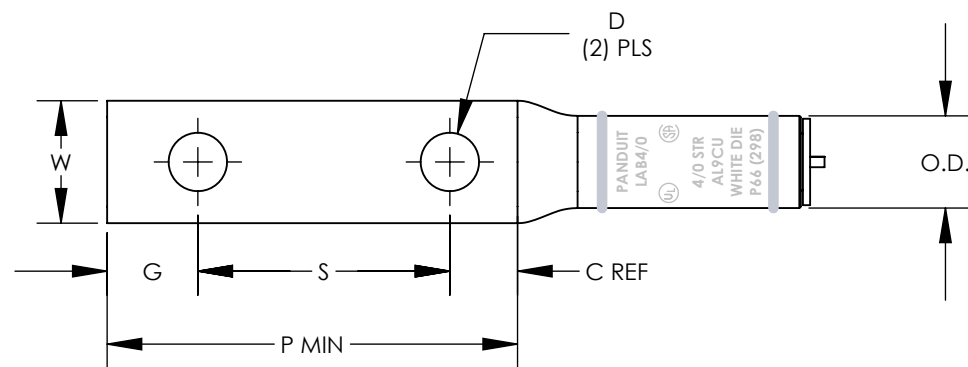


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT PART NUMBER	PACKAGE QUANTITY	CONDUCTOR SIZE	STUD SIZE	OVERALL LENGTH "A" ±.12	BARREL LENGTH "B" MIN.	I.D. ±.01	O.D. ±.01	TONGUE WIDTH "W" ± .06	TONGUE THICKNESS "T" ±.02	TONGUE LENGTH "P" MIN.	HOLE OFFSET "G" ± .03	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)
LAB1/0-12-L	50	1/0 AWG	1/2"	5.39	1.50	0.39	0.64	0.88	0.23	3.25	0.63	0.53	1.75	0.87	1-9/16"	TAN DIE P50 (296)
LAB2/0-12-E	20	2/0 AWG	1/2"	5.56	1.50	0.44	0.69	0.94	0.25	3.25	0.63	0.53	1.75	0.87	1-9/16"	OLIVE DIE P54 (297)
LAB3/0-12-E	20	3/0 AWG	1/2"	5.56	1.55	0.48	0.76	1.03	0.27	3.25	0.63	0.53	1.75	0.87	1-9/16"	RUBY DIE P60 (467)
LAB4/0-12-ER	20	4/0 AWG	1/2"	5.94	1.75	0.55	0.88	1.19	0.31	3.38	0.63	0.53	1.75	1.00	1-3/4"	WHITE DIE P66 (298)
LAB250-12-15	15	250 kcmil	1/2"	6.05	2.00	0.59	0.91	1.26	0.31	3.38	0.63	0.53	1.75	1.00	1-3/4"	RED DIE P71 (324)



NOTES:

- MATERIAL: SEAMLESS ALUMINUM TUBING, TIN PLATED
- BARREL COLOR CODED WITH DIE SET INDEX NUMBER
- 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
- UL LISTED & CSA CERTIFIED TEMPERATURE RATED 90° C (AL9CU)
- UL LISTED & CSA CERTIFIED VOLTAGE RATING 35 KV
- ALL DIMENSIONS IN INCHES



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00	8/22	JHNU	JHNU	JADE	DRAWING RELEASED	

TITLE		LAB SERIES 1/0-250kcmil ALUMINUM LUGS CUSTOMER DRAWING	
ITEM REVISION NAME	02903NBD/00	<b>PANDUIT</b>	
DATASET FILE NAME	02903NBD-DC r00.SLDDRW		
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL	
.X ±	.XXX ±	SEE NOTES	
.XX ±	ANGLES ±	DRAWING NUMBER 02903NBD-DC	
THIRD ANGLE PROJECTION		SHEET 1 OF 1	
DRAWN BY	DATE	CHK	SCALE
JHNU	8/22	JHNU	NONE
SIZE		B	