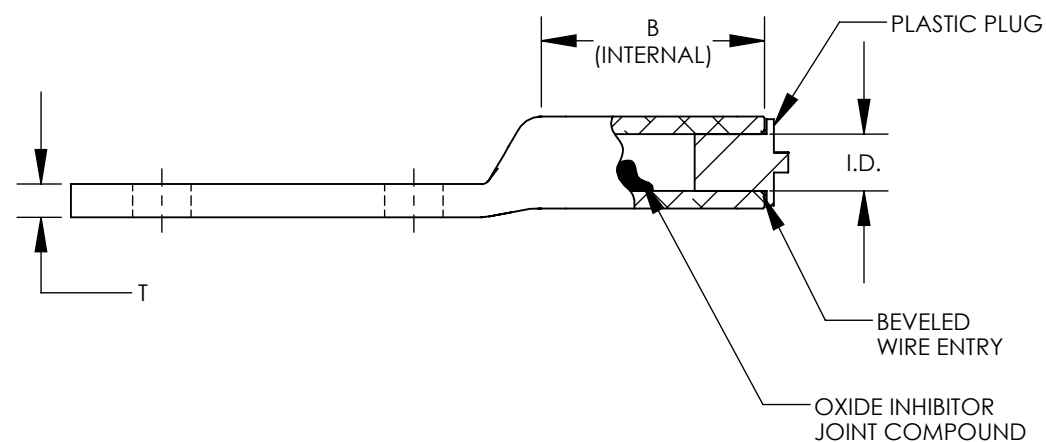
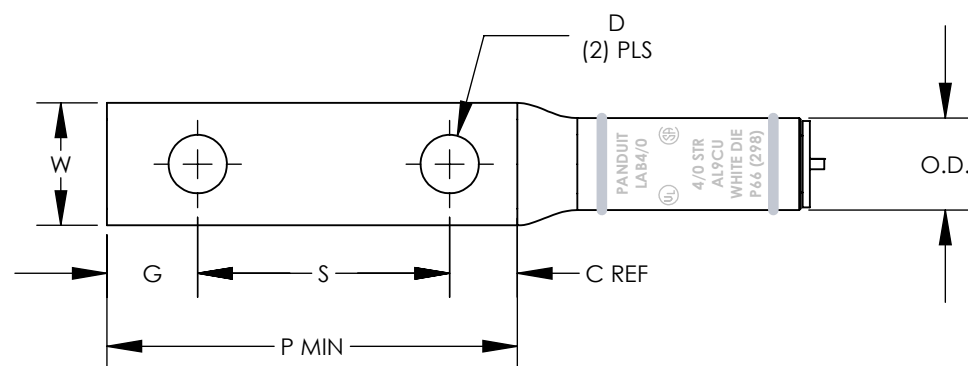


| PANDUIT PART NUMBER | CONDUCTOR SIZE | STUD SIZE | OVERALL LENGTH "A" +/- .12 | BARREL LENGTH "B" MIN | BARREL | | TONGUE WIDTH "W" +/- .060 | TONGUE THICKNESS "T" +/- .020 | TONGUE LENGTH "P" MIN | HOLE OFFSET "G" +/- .031 | STUD HOLE DIA "D" +/- .02 | HOLE SPACING "S" +/- .04 | WRENCH CLEARANCE "C" REF | WIRE STRIP LENGTH | PANDUIT DIE COLOR CODE PANDUIT DIE INDEX NUMBER (BURNDY DIE INDEX NUMBER) |
|----------------------------|----------------|--------------|----------------------------|-----------------------|---------------|---------------|---------------------------|-------------------------------|-----------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------|---------------------------------------------------------------------------------|
| | | | | | I.D. +/- .010 | O.D. +/- .010 | | | | | | | | | |
| LAB1/0-38-X LAB1/0-12-X | # 1/0 AWG | 3/8" 1/2" | 5.39 | 1.50 | 0.39 | 0.64 | 0.88 | 0.23 | 3.25 | 0.63 | 0.41 0.53 | 1.75 | 0.87 | 1-9/16" | TAN DIE P50 (296) |
| LAB2/0-12-5 | # 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) |
| LAB3/0-12-5 | # 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) |
| LAB4/0-12-5R | # 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) |
| LAB250-12-5 | 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:

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



| | | | | | | | |
|-----|-------|------|------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------|
| 07 | 8/17 | JHNU | JHNU | RGB | REVISED NOTE 3: ADDED WIRE TYPES | N41153BA-C41153 | TITLE LAB SERIES 1/0-250kcmil ALUMINUM LUGS CUSTOMER DRAWING |
| 06 | 12/15 | JHNU | JHNU | RGB | REVISED W DIM FOR LAB1/0: 0.88 WAS 0.86 REVISED T DIM FOR LAB250: 0.31 WAS 0.33 REVISED P DIM FOR LAB250: 3.38 WAS 3.11 REVISED C DIM FOR LAB250: 1.00 WAS 0.73 | N41153BA-C41153 | |
| 05 | 11/15 | JHNU | JHNU | RGB | REVISED OVERALL LENGTH "A" FOR LAB250-12-5: 6.05 WAS 5.28 | N41153BA-C41153 | ITEM REVISION NAME N41153BA-C41153/07 |
| 04 | 8/15 | JHNU | JHNU | RGB | ADDED "D" DIMENSION | N41153BA-C41153 | DATASET FILE NAME C41153/07.SLDDRW |
| 03 | 3/15 | JHNU | JHNU | RGB | REVISED DIMENSIONS, REVISED NOTES ADDED BARREL MARKINGS ADDED COLOR CODE/DIE INDEX NUMBER REMOVED LAB4/0-12-5, ADDED LAB4/0-12-5R, LAB1/0-12-X | N41153BA-C41153 | UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .X ± .XXX ± .XX ± ANGLES ± |
| 02 | 3/13 | JHNU | JHNU | RGB | REVISED TITLE BLOCK CONVERTED TO SOLIDWORKS | N41153BA-C41153 | THIRD ANGLE PROJECTION |
| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN | DRAWN BY MS |
| | | | | | | | DATE 4/95 |
| | | | | | | | CHK NONE |
| | | | | | | | SCALE NONE |
| | | | | | | | DRAWING NUMBER C41153 |
| | | | | | | | SHEET 1 OF 1 |
| | | | | | | | SIZE B |



SEE NOTES

C41153

B