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

NOTES:

1. UL LISTED AND CSA CERTIFIED FOR:
   A. 600 V MAX. VOLTAGE RATING
   B. TEMPERATURE RATING OF INSULATION: 150° (221° F)
   C. SOLID OR STRANDED, COPPER WIRE

2. MATERIAL:
   A. STAMPING (22-18 & 16-14) - .03 [0.8] THK COPPER, TIN PLATED
   B. STAMPING (12-10) - .04 [1.0] THK COPPER, TIN PLATED
   C. BRAZED SEAM
   D. HOUSING - NYLON

3. ALL DIMENSIONS ARE IN INCHES EXCEPT DIMENSIONS IN BRACKETS WHICH ARE MILLIMETERS

4. INSTALLATION TOOLS: CT-100, CT-1550, CT-1551

5. * 12-10 AWG STRANDED AND 12 AWG SOLID COPPER WIRE WITH CT-1550 & CT-1551 TOOLS
   ** 18-14 AWG WIRE RANGE WITH CT-1550 AND CT-1551 TOOLS
   *** 22-16 AWG WIRE RANGE WITH CT-1550 AND CT-1551 TOOLS

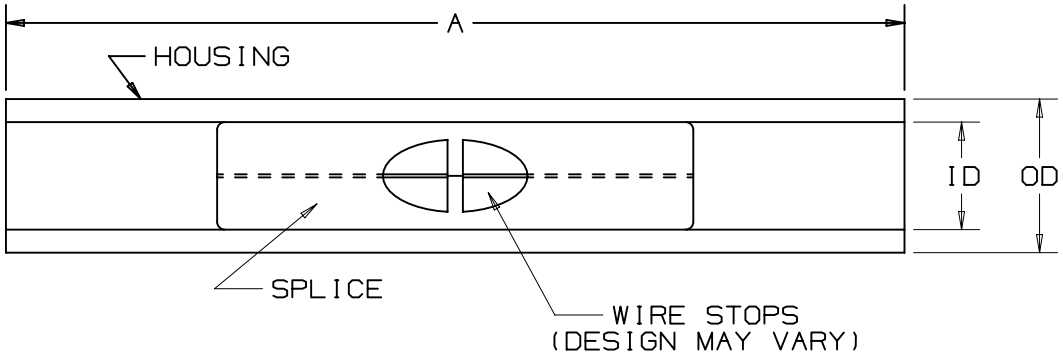
6. WIRE STRIP LENGTH:
   BSN18 & BSN14 - 9/32 + 1/32 [7.1 + 0.8]
                 - 0 - 0
   BSN10 - 9/32 + 1/32 [7.1 + 0.8]
                 - 0 - 0

7. SEE www.PANDUIT.COM FOR PACKAGE QUANTITIES INDICATED BY PART NUMBER SUFFIX

PANDUIT PART NUMBER	WIRE RANGE (AWG)	COLOR CODE	DIMENSIONS in.			
			MAX WIRE INSUL DIA	A ±.020 (,51)	ID ±.020 (,51)	OD ±.020 (,51)
BSN18	***22-18	RED	.115 (2,92)	1.15 (29,2)	0.13 (3,3)	0.20 (5,1)
BSN14	**16-14	BLUE	.148 (3,76)	1.15 (29,2)	0.15 (3,9)	0.20 (5,1)
BSN10	*12-10	YELLOW	.210 (5,33)	1.14 (29,0)	0.21 (5,3)	0.27 (6,8)

UL LISTED 587H E52164

CSA CERTIFIED LR31212



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
13	2/15	TMR	TMR	RGB	ADDED NOTE ON BRAZED SEAM AND PACKAGING REVISED TITLE BLOCK	N41182BA-DC

TITLE

NYLON INSULATED BUTT SPLICES

CUSTOMER DRAWING

ITEM REVISION NAME: N41182BA/13

DATASET FILE NAME: N41182BA/13

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]

.X ± .XXX ±

.XX ± ANGLES ±

THIRD ANGLE PROJECTION

MATERIAL:

DRAWING NUMBER: A41182

DRAWN BY	DATE	CHK	SCALE	SHT 1 OF 1	SIZE
FES		RLS	N/A		A

D10100DA/16