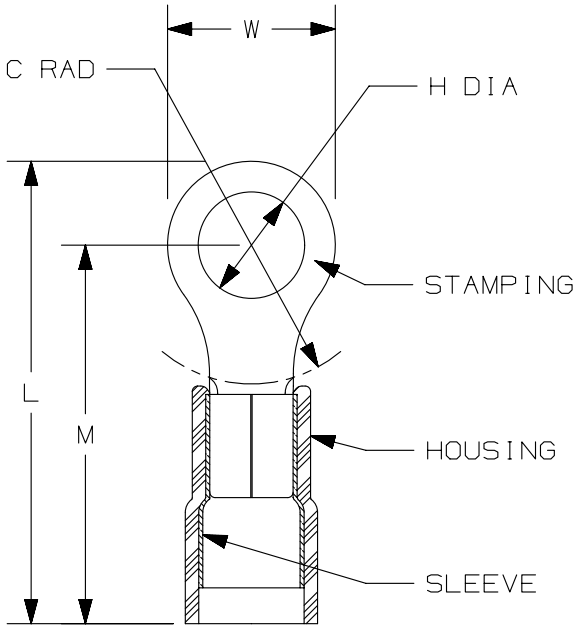
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT PART #	MILITARY PART NO. AND CLASS	STUD SIZE		DIMENSIONS in. [mm]				
		ENGLISH	METRIC	L ± .03 [0,8]	W ± .01 [0,3]	C ± .02 [0,5]	M ± .03 [0,8]	H ± .01 [0,3]
PN18-4R	----	#4	--	.80 [20,3]	.25 [6,4]	.22 [5,6]	.67 [17,0]	.12 [3,1]
PN18-4RN	MS25036-148 CLASS 1 & 2	--	M3	.74 [18,8]	.22 [5,6]	.18 [4,6]	.63 [16,0]	.12 [3,1]
PN18-6R	MS25036-102 CLASS 1 & 2	#6	M3,5	.79 [20,1]	.25 [6,4]	.22 [5,6]	.67 [17,0]	.15 [3,8]
PN18-6RN	MS25036-101 CLASS 1 & 2	#6	M3,5	.77 [19,6]	.22 [5,6]	.18 [4,6]	.63 [16,0]	.15 [3,8]
PN18-8R	MS25036-149 CLASS 1 & 2	#8	M4	.85 [21,6]	.31 [7,9]	.25 [6,4]	.70 [17,8]	.17 [4,3]
PN18-10R	MS25036-103 CLASS 1 & 2	#10	--	.87 [22,1]	.31 [7,9]	.25 [6,4]	.70 [17,8]	.20 [5,1]
PN18-14R	MS25036-150 CLASS 1 & 2	1/4"	M6	1.09 [27,7]	.45 [11,4]	.38 [9,7]	.80 [20,3]	.27 [6,9]
PN18-56R	MS25036-104 CLASS 1 & 2	5/16"	M8	1.09 [27,7]	.46 [11,7]	.38 [9,7]	.84 [21,8]	.33 [8,4]
PN18-38R	MS25036-105 CLASS 1 & 2	3/8"	--	1.17 [29,7]	.53 [13,5]	.43 [10,9]	.91 [23,1]	.39 [9,9]
PN18-12R	----	1/2"	M12	1.35 [34,3]	.72 [18,3]	.53 [13,5]	.99 [25,1]	.52 [13,2]



NOTES:

1. USED FOR:
   A. 22-18 AWG [0,5-1,5 mm²] SOLID OR STRANDED COPPER WIRE
   B. 221°F [105°C] MAX. OPERATING TEMPERATURE
   C. 600V. MAX. BLDG WIRE
      (1000 V. MAX. IN SIGNS, FIXTURES & LUMINAIRES)

2. INSTALLATION TOOLS PANDUIT APPROVED:
   A. UL APPROVED: CT-100A, CT-400, (UL, MIL CLASS 2),
      CT-600-A W/CT-550CH OR CT-500CH
      CT-1550, CT-1551, CT-2500 W/CT-2550CH
   B. PANDUIT APPROVED: CT-160, CT-250

3. WIRE STRIP LENGTH: 7/32 $^{+1/32}_{-0}$ [5,6 $^{+0,8}_{-0}$]

4. MATERIAL:
   A. STAMPING: .032" [0,8] THK COPPER, TIN PLATED
   B. HOUSING: NYLON, RED
   C. SLEEVE: BRASS, TIN PLATED

5. SEE www.panduit.com FOR PACKAGE QUANTITIES
   INDICATED BY PART NUMBER SUFFIX

6. DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT

LISTED
587H
E52164

CERTIFIED
LR31212

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
13	5/14	JHNU	JHNU	RGB	REVISED A DIM: PN18-6R WAS .80, PN18-8R WAS .86, RN18-10R WAS .88 REVISED TITLE BLOCK	N41543BA-A41543

TITLE
3 PC. NYLON INSULATED
22-18 BARREL, RING TERMINALS
CUSTOMER DRAWING

ITEM REVISION NAME: N41543BA/13

DATASET FILE NAME: N41543BA_DC/13A

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]
.X ± .XXX ±
.XX ± ANGLES ±
THIRD ANGLE PROJECTION

MATERIAL: SEE NOTES

DRAWING NUMBER: A41543

DRAWN BY	DATE	CHK	SCALE		SIZE
BDK		LA	NONE	SHT 1 OF 1	A

D10100DA/16