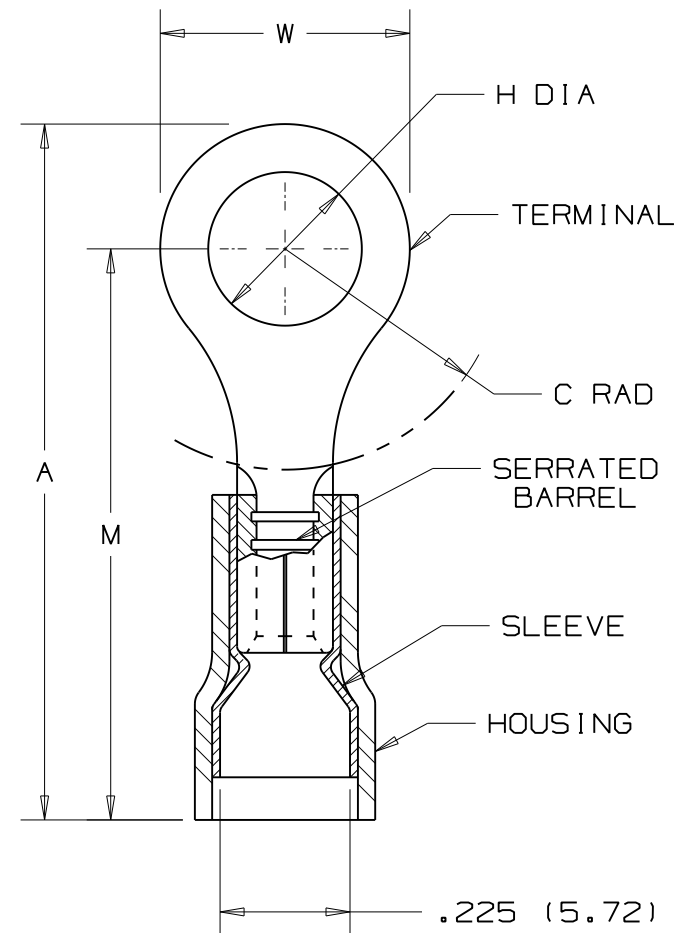


| PANDUIT<br>PART NUMBER | MILITARY<br>PART NO.<br>AND CLASS | STUD<br>SIZE | DIMENSIONS in.        |                      |                |                       |                      |
|------------------------|-----------------------------------|--------------|-----------------------|----------------------|----------------|-----------------------|----------------------|
|                        |                                   |              | A $\pm .04$<br>(1.02) | W $\pm .01$<br>(.25) | C MIN          | M $\pm .04$<br>(1.02) | H $\pm .01$<br>(.25) |
| PNF10-6R               | MS25036-111<br>CLASS 1 & 2        | #6           | 1.05<br>(26.57)       | .38<br>(9.53)        | .31<br>(7.85)  | .86<br>(21.82)        | .15<br>(3.73)        |
| PNF10-8R               | MS25036-156<br>CLASS 1 & 2        | #8           | 1.05<br>(26.57)       | .38<br>(9.53)        | .31<br>(7.85)  | .86<br>(21.82)        | .17<br>(4.39)        |
| PNF10-10R              | MS25036-112<br>CLASS 1 & 2        | #10          | 1.05<br>(26.57)       | .38<br>(9.53)        | .31<br>(7.85)  | .86<br>(21.82)        | .20<br>(5.03)        |
| PNF10-14R              | MS25036-157<br>CLASS 1 & 2        | 1/4"         | 1.19<br>(30.30)       | .52<br>(13.30)       | .38<br>(9.65)  | .93<br>(23.70)        | .27<br>(6.79)        |
| PNF10-56R              | MS25036-113<br>CLASS 1 & 2        | 5/16"        | 1.19<br>(30.30)       | .52<br>(13.30)       | .38<br>(9.65)  | .93<br>(23.70)        | .33<br>(8.39)        |
| PNF10-38R              | MS25036-114<br>CLASS 1 & 2        | 3/8"         | 1.27<br>(32.33)       | .58<br>(14.73)       | .43<br>(10.87) | .98<br>(24.97)        | .39<br>(9.97)        |

## NOTES:

- 1) UL LISTED AND CSA CERTIFIED FOR:
  - A. 600V. MAX. BLDG. WIRE  
(1000V. MAX. IN SIGNS, FIXTURES & LUMINARIES)
  - B. 221°F. (105°C) MAX. TEMP. RATING
  - C. #12-10 AWG SOLID OR STRANDED COPPER WIRE WITH  
THE CT-2500 INSTALLATION TOOL AND CT-2550CH  
CRIMP HEAD
  - D. #12-10 AWG STRANDED AND #12 AWG SOLID COPPER  
WIRE WITH THE CT-1550 AND CT-1551 INST. TOOLS
  - E. #12-10 AWG SOLID OR STRANDED COPPER WIRE WITH  
THE CT-100A INSTALLATION TOOL.
  - F. MIL CLASS 2 WITH THE CT-460 INSTALLATION TOOL
- 2) MATERIAL:
  - A. STAMPING- .04" (1.02) THK. COPPER, TIN PLATED
  - B. HOUSING- NYLON, YELLOW
  - C. SLEEVE- BRASS, TIN PLATED
- 3) WIRE STRIP LENGTH- 9/32" +1/32, -0 (7.1, +.8, -0)
- 4) SEE [www.panduit.com](http://www.panduit.com) FOR PART NUMBER SUFFIX  
DESIGNATION FOR PACKAGE SIZE.
- 5) DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS



LISTED  
587H  
E52164



CERTIFIED  
LR31212

.225 (5.72)  
MAX. WIRE  
INSUL DIA.  
.135 (3.43)  
MIN. WIRE  
INSUL DIA.

N41277BA/08

|     |          |     |                                                                                             |  |  |                      |    |                                                                                                         |                       |
|-----|----------|-----|---------------------------------------------------------------------------------------------|--|--|----------------------|----|---------------------------------------------------------------------------------------------------------|-----------------------|
|     |          |     |                                                                                             |  |  | <b>PANDUIT</b> CORP. |    | TINLEY PARK, ILLINOIS                                                                                   |                       |
|     |          |     |                                                                                             |  |  |                      |    |                                                                                                         |                       |
| 08  | 12/16/11 | FS  | Obsolete installation tools removed, UL information clarified, general dimensional updates. |  |  |                      |    | #12-10 NYLON INSULATED FUNNELED<br>WIRE ENTRY RING TONGUE, .225 (5.72)<br>MAX. WIRE INSULATION DIAMETER |                       |
| 07  | 5/11     | SRB | ADDED note #4                                                                               |  |  |                      |    |                                                                                                         |                       |
| REV | DATE     | BY  | DESCRIPTION                                                                                 |  |  | CUST                 | PM | DRAWN BY<br>DAW                                                                                         | CHK'D<br>RLS          |
|     |          |     |                                                                                             |  |  |                      |    | SCALE<br>NONE                                                                                           | DRAWING NO.<br>A41277 |

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[PNF10-6R-L](#) [PNF10-56R-L](#) [PNF10-38R-D](#) [PNF10-38R-L](#)