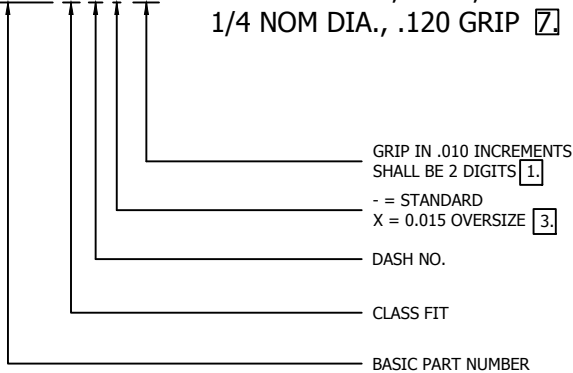




RETAINER, NUT - RIVETLESS, COMPOSITE APPLICATION

EXAMPLE CALLOUT:

NA2480 A 4 - 12 = NUT RETAINER, CRES,
1/4 NOM DIA., .120 GRIP 7



DESIGN

INFORMATION: 1 GRIP LENGTH DASH NUMBER SHALL BE SPECIFIED IN .010 INCH INCREMENTS USING TWO (2) DIGITS.

EX. : -12 = .120
EX. : -09 = .090

2 FOR MINIMUM GRIP ONLY, RETAINERS SHALL BE INSTALLED FLUSH (+0.000) TO SUBFLUSH (-0.010) FROM THE IMMEDIATE SURROUNDING SURFACE OF STRUCTURE PER DPS 3.67-62.2. FOR ALL OTHER GRIPS, RETAINER IS RECOMMENDED TO BE INSTALLED FLUSH (+0.000) TO SUBFLUSH (-0.010) FROM THE IMMEDIATE SURROUNDING SURFACE OF STRUCTURE PER DPS 3.67-62.2.

3 DO NOT SPECIFY OVERSIZE PARTS ON PRODUCTION DRAWINGS.

4. SPECIFY NUT ELEMENT ON NEXT ASSEMBLY DRAWING TO COMPLETE NUT PLATE ASSEMBLY. SUGGESTED NUT ELEMENT: NA2360 OR NAS1794.

5. INSTALL PER DPS 3.67-62.2.

6 THE FOLLOWING FORMULA SHALL BE USED TO CALCULATE WEIGHT:

$$\text{WEIGHT} = Wt + (Wb \times L)$$

Wt = WEIGHT OF TOP ASSEMBLY INCLUDING CLIP (lb)

Wb = WEIGHT OF THE BARREL PORTION (lb/in)

L = BARREL LENGTH (in)

7 MINIMUM AVAILABLE GRIP IS 09 (0.090 INCH) FOR $\frac{3}{16}$ INCH DIAMETER, 12 (0.120 INCH) FOR $\frac{1}{4}$ INCH DIAMETER. THE MAXIMUM AVAILABLE GRIP FOR $\frac{3}{16}$ AND $\frac{1}{4}$ INCH DIAMETER IS 50 (0.500 INCH). CONTACT NAFCO USA, LLC IF LONGER GRIP IS NEEDED.

NOTES:

UNLESS OTHERWISE SPECIFIED

1. THIS DRAWING TAKES PRECEDENCE OVER ALL DOCUMENTS REFERENCED HEREIN.

2. DIMENSIONAL TOLERANCES AND SYMBOLS PER ANSI Y14.5M-1982.

3. SURFACE TEXTURE 125 MICROINCHES Ra MAX PER ANSI B46.1-1978.

4. DEBURR AND BREAK ALL EDGES .005-.015.

5 \varnothing A IS NOT INSPECTABLE AT RECEIVING. THIS IS THE FINAL HOLE DIAMETER AFTER INSTALLATION WITHOUT REAMING.

6 L IS NOT INSPECTABLE AT RECEIVING. THIS IS THE BARREL LENGTH AFTER INSTALLATION.

CONFORMS TO:

NASM25027
AS8879

NAFCO USA, LLC

CARSON CITY, NV 89706

PART NUMBER

NA2480

FEDERAL SUPPLY CODE: 32387