

View Online at <https://aerobasegroup.com/nsn/5307-00-208-7810>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2814/+0.2834 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.375 inches nut thread

**Shank Diameter:**

Between 0.244 inches and 0.250 inches

**Overall Length:**

1.000 inches

**Distance From Cotter Pin Hole Centerline To Nut End:**

0.094 inches first hole

**Cotter Pin Hole Diameter:**

0.076 inches first hole

**Thready Qty Per Inch (tpi):**

28 nut thread

**Hardness Rating:**

Between 28.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Material:**

Steel comp 8740 or steel comp 8630 or steel comp 4130

**Material Specification:**

Ams 6322 assn standard 1st material response or ams 6324 assn standard 1st material response or ams 6280 assn standard 2nd material response or ams 6370 assn standard 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Style Designator:**

Stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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