

View Online at <https://aerobasegroup.com/nsn/5307-00-308-2975>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.5699/+0.5716 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.125 inches stud thread

**Shank Diameter:**

Between 0.350 inches and 0.360 inches

**Overall Length:**

2.625 inches

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

0.172 inches first hole

**Cotter Pin Hole Diameter:**

0.094 inches first hole

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

11 stud thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.625 inches stud thread

**Surface Finish:**

63.0 microinches

**Special Features:**

Two cotter pin holes at 90 degrees apart

**Material:**

Steel

**Material Specification:**

Ems85010, fscm 24617 mfr ref single 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

**Fig:**

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