

View Online at <https://aerobasegroup.com/nsn/5307-00-419-2951>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2839/+0.2854 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.490 inches nut thread and 0.510 inches nut thread

**Shank Diameter:**

Between 0.246 inches and 0.249 inches

**Overall Length:**

Between 1.521 inches and 1.541 inches

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

0.131 inches first hole and 0.151 inches first hole

**Cotter Pin Hole Diameter:**

0.060 inches first hole and 0.080 inches first hole

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

28 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Surface Finish:**

63.0 microinches

**Material:**

Steel

**Material Specification:**

Ems 85045, fscm 24617 mfr ref single material 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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