

View Online at <https://aerobasegroup.com/nsn/5307-00-090-1593>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2839 to 0.2854 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.500 inches stud thread

**Shank Diameter:**

0.203 inches

**Overall Length:**

1.500 inches

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

0.141 inches first hole

**Cotter Pin Hole Diameter:**

0.076 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 shank

**Material:**

Steel comp 8735

**Material Specification:**

Ams 6320 assn standard single material response

**Surface Treatment:**

Cadmium

**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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