

View Online at <https://aerobasegroup.com/nsn/5307-00-967-8172>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2339/+0.2363 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.490 inches nut thread and 0.510 inches nut thread

**Overall Length:**

Between 5.896 inches and 5.916 inches

**Length Of Recessed Portion Of Shank:**

4.906 inches

**Diameter Of Recessed Portion Of Shank:**

Between 0.189 inches and 0.199 inches

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

0.084 inches first hole and 0.104 inches first hole

**Cotter Pin Hole Diameter:**

0.078 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:**

0.250 inches stud thread

**Surface Finish:**

63.0 microinches shank

**Material:**

Steel comp 8740

**Material Specification:**

Ams 7456 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Style Designator:**

Recessed

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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