

View Online at <https://aerobasegroup.com/nsn/5307-00-798-7842>

**Thread Class:**

3a stud thread

**Thread Pitch Diameters:**

+0.2214/+0.2238 inches nut thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.740 inches nut thread and 0.820 inches nut thread

**Shoulder Diameter:**

Between 0.430 inches and 0.450 inches

**Shoulder Length:**

Between 0.320 inches and 0.340 inches

**Overall Length:**

Between 1.955 inches and 2.035 inches

**Nut End Shank Length:**

Between 0.315 inches and 0.375 inches

**Distance Across Flats:**

Between 0.304 inches and 0.313 inches

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

28 nut thread

**Thread Size:**

0.250 inches nut thread

**Surface Finish:**

63.0 microinches shank

**Nut End Shank Diameter:**

Between 0.246 inches and 0.249 inches

**Special Features:**

Hole 0.070 in. Nom diameter through shoulder

**Material:**

Steel comp 302

**Material Specification:**

5637 assn standard single material response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Uns nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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