

View Online at <https://aerobasegroup.com/nsn/5307-00-582-9572>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2840/+0.2855 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.540 inches nut thread

**Shoulder Length:**

Between 0.214 inches and 0.254 inches

**Overall Length:**

Between 1.300 inches and 1.320 inches

**Nut End Shank Length:**

Between 0.110 inches and 0.150 inches

**Distance Across Flats:**

Between 0.493 inches and 0.502 inches

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

18 stud thread

**Hardness Rating:**

26.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Nut End Shank Diameter:**

0.250 inches

**Special Features:**

0.248 in. Min 0.253 in. Maximum diameter 0.084 in. Min 0.104 in. Maximum wide thd relief on stud end

**Material:**

Steel comp 8740

**Material Specification:**

Ams7456 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Style Designator:**

Shouldered and 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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