

View Online at <https://aerobasegroup.com/nsn/5307-00-638-4013>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2933/+0.2959 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.416 inches stud thread and 0.456 inches stud thread

**Shoulder Diameter:**

0.600 inches

**Shoulder Length:**

Between 0.050 inches and 0.070 inches

**Overall Length:**

1.160 inches

**Nut End Shank Length:**

Between 0.070 inches and 0.090 inches

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

18 stud thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Length:**

0.094 inches

**Stud End Shank Diameter:**

0.250 inches

**Nut End Shank Diameter:**

0.253 inches

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**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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