

View Online at <https://aerobasegroup.com/nsn/5307-00-531-1415>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2843/+0.2869 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.240 inches stud thread and 1.260 inches stud thread

**Shoulder Diameter:**

Between 0.338 inches and 0.340 inches

**Shoulder Length:**

Between 0.490 inches and 0.510 inches

**Overall Length:**

Between 5.146 inches and 5.166 inches

**Nut End Shank Length:**

2.109 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:**

0.807 inches

**Stud End Shank Diameter:**

Between 0.232 inches and 0.236 inches

**Nut End Shank Diameter:**

Between 0.232 inches and 0.236 inches

**Material:**

Steel

**Material Specification:**

Ams 7456 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0