

View Online at <https://aerobasegroup.com/nsn/5307-00-207-6946>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2290/+0.2314 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.466 inches stud thread and 0.506 inches stud thread

**Shoulder Diameter:**

Between 0.420 inches and 0.440 inches

**Shoulder Length:**

Between 0.050 inches and 0.060 inches

**Overall Length:**

Between 1.175 inches and 1.195 inches

**Nut End Shank Length:**

Between 0.084 inches and 0.104 inches

**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

**Stud End Shank Length:**

0.042 inches

**Stud End Shank Diameter:**

Between 0.193 inches and 0.198 inches

**Nut End Shank Diameter:**

Between 0.193 inches and 0.198 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:**

--

**Demilitarization:**

No

**Fiig:**

A051a0