

View Online at <https://aerobasegroup.com/nsn/5307-00-950-0700>

**Thread Class:**

3a stud thread

**Thread Pitch Diameters:**

+0.5960/+0.5980 inches nut thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.668 inches stud thread

**Shoulder Diameter:**

Between 0.873 inches and 0.874 inches

**Shoulder Length:**

0.130 inches

**Overall Length:**

Between 2.355 inches and 2.375 inches

**Nut End Shank Length:**

0.307 inches

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

18 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.625 inches nut thread

**Stud End Shank Length:**

0.108 inches

**Stud End Shank Diameter:**

0.347 inches

**Nut End Shank Diameter:**

0.543 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:**

--

**Demilitarization:**

No

**Fig:**

A051a0