

View Online at <https://aerobasegroup.com/nsn/5307-00-208-0475>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2933/+0.2959 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.500 inches nut thread

**Shoulder Diameter:**

Between 0.520 inches and 0.540 inches

**Shoulder Length:**

Between 0.050 inches and 0.070 inches

**Overall Length:**

1.520 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

**Special Features:**

Two shoulders, second shoulder 0.570 in. Min. 0.590 in. Maximum length from shoulder to nut end, 0.590 in. Min 0.600 in. Maximum dia, 0.240 in. Min 0.260 in. Maximum diameter between shoulders

**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

**Fiig:**

A051a0