

View Online at <https://aerobasegroup.com/nsn/5307-01-149-1403>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.196 inches nut thread and 1.216 inches nut thread

**Shoulder Diameter:**

Between 0.940 inches and 0.960 inches

**Shoulder Length:**

Between 0.100 inches and 0.110 inches

**Overall Length:**

Between 6.383 inches and 6.403 inches

**Nut End Shank Length:**

Between 1.437 inches and 1.457 inches

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

18 stud thread

**Hardness Rating:**

Between 46.0 rockwell c and 49.0 rockwell c

**Thread Size:**

0.562 inches stud thread

**Stud End Shank Length:**

Between 2.605 inches and 2.625 inches

**Stud End Shank Diameter:**

0.561 inches

**Nut End Shank Diameter:**

0.561 inches

**Special Features:**

47, 900 lbs tensile strength

**Material:**

Steel comp 4330

**Material Specification:**

Ams 6411 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Mil-c-8837, type 2, class 2 military specification 1st treatment response or 1500, type 2, class 2 military standard 2nd treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unjf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0

**Mil-std (military Standard):**

Mil-c-8837 spec.