

View Online at <https://aerobasegroup.com/nsn/5307-01-100-3766>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.054 inches nut thread and 1.074 inches nut thread

**Shoulder Diameter:**

Between 0.840 inches and 0.860 inches

**Shoulder Length:**

Between 0.100 inches and 0.110 inches

**Overall Length:**

Between 5.347 inches and 5.367 inches

**Nut End Shank Length:**

Between 1.097 inches and 1.117 inches

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

20 stud thread

**Hardness Rating:**

Between 46.0 rockwell c and 49.0 rockwell c

**Thread Size:**

0.500 inches stud thread

**Stud End Shank Length:**

Between 2.150 inches and 2.170 inches

**Stud End Shank Diameter:**

0.499 inches

**Nut End Shank Diameter:**

0.499 inches

**Special Features:**

37, 800 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:**

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**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-c-8837 spec.