

View Online at <https://aerobasegroup.com/nsn/5307-01-043-5897>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.690 inches nut thread and 0.730 inches nut thread

**Shoulder Diameter:**

Between 0.369 inches and 0.381 inches

**Shoulder Length:**

Between 0.030 inches and 0.040 inches

**Overall Length:**

Between 1.280 inches and 1.290 inches

**Nut End Shank Length:**

Between 0.040 inches and 0.060 inches

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

32 stud thread

**Thread Size:**

0.190 inches stud thread

**Stud End Shank Diameter:**

Between 0.184 inches and 0.190 inches

**Surface Finish:**

125.0 microinches

**Nut End Shank Diameter:**

Between 0.184 inches and 0.190 inches

**Special Features:**

Chamfer 46 degrees to 44 degrees by .04 to .02, typboth ends

**Material:**

Steel comp 303

**Material Specification:**

Mil-s-7790 military specification single material response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-7790 spec.