

View Online at <https://aerobasegroup.com/nsn/5307-01-359-2366>

**Thread Class:**

3a nut thread3a stud thread

**Thread Direction:**

Right-hand nut threadright-hand stud thread

**Thread Length:**

0.798 inches nut thread0.330 inches stud thread

**Shoulder Length:**

Between 0.158 inches and 0.171 inches

**Overall Length:**

2.710 inches

**Nut End Shank Length:**

Between 1.302 inches and 1.322 inches

**Distance Across Flats:**

Between 0.492 inches and 0.502 inches

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

24 nut thread24 stud thread

**Thread Size:**

0.312 inches nut thread0.312 inches stud thread

**Stud End Shank Length:**

Between 0.095 inches and 0.115 inches

**Stud End Shank Diameter:**

Between 0.311 inches and 0.312 inches

**Surface Finish:**

32.0 microinches nut thd32.0 microinches shank32.0 microinches shoulder bearing surface32.0 microinches stud thd

**Nut End Shank Diameter:**

Between 0.311 inches and 0.312 inches

**Special Features:**

160 to 180 ksi min. Ultimate tensile strength, 95 ksi min. Shear strength per mil-h-6875

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2, cl2 federal specification all treatment responses

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unjf nut threadunjf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-5000 spec.