

View Online at <https://aerobasegroup.com/nsn/5307-00-401-8575>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.500 inches nut thread

**Shoulder Diameter:**

0.562 inches

**Shoulder Length:**

0.437 inches

**Overall Length:**

2.371 inches

**Nut End Shank Length:**

0.520 inches

**Distance From Cotter Pin Hole Centerline To Nut End:**

2.280 inches second hole

**Cotter Pin Hole Diameter:**

0.075 inches first hole and 0.080 inches first hole

**Distance Across Flats:**

0.437 inches

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

28 nut thread

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Length:**

0.605 inches

**Stud End Shank Diameter:**

0.310 inches

**Nut End Shank Diameter:**

0.248 inches

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-6758 spec.