

View Online at <https://aerobasegroup.com/nsn/5307-01-048-6182>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.4553/+0.4568 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.775 inches nut thread and 0.875 inches nut thread

**Overall Length:**

Between 2.990 inches and 3.010 inches

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

20 nut thread

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.500 inches stud thread

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A051a0

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

Mil-s-5000 spec.