

View Online at <https://aerobasegroup.com/nsn/5307-01-048-5425>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.4523/+0.4538 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.760 inches nut thread and 0.860 inches nut thread

**Overall Length:**

Between 2.540 inches and 2.560 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

**Surface Finish:**

63.0 microinches shank

**Material:**

Steel comp 4340 or steel comp e4340

**Material Specification:**

Mil-s-5000, c4 military specification all material responses

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-5000 spec.