

View Online at <https://aerobasegroup.com/nsn/5307-00-071-6524>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2870 to 0.2885 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.430 inches stud thread

**Shank Diameter:**

Between 0.221 inches and 0.237 inches

**Overall Length:**

1.597 inches

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

28 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Special Features:**

No. 6 stamped on stud end to indicate 0.006 in. Oversize

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049, cond c2 military specification single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

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

Mil-s-6049 spec.