

View Online at <https://aerobasegroup.com/nsn/5307-00-061-8607>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2188 to 0.2203 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.688 inches stud thread

**Overall Length:**

1.312 inches

**End Application:**

Spec item

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

28 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.250 inches stud thread

**Special Features:**

0.221-0.231 in. Dia. Unthd portion. Nut end chamfered 0.031 in.X 45 deg, stud end chamfered 0.047 in.X 45 deg. Stud end chamfered 0.047 in.X 45 deg.

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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