

View Online at <https://aerobasegroup.com/nsn/5307-00-276-3307>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2840/+0.2855 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.844 inches stud thread

**Overall Length:**

Between 1.928 inches and 1.948 inches

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

0.110 inches first hole

**Cotter Pin Hole Diameter:**

0.065 inches first hole and 0.072 inches first hole

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

24 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Surface Finish:**

63.0 microinches shank

**Special Features:**

Stud end thread 0.003 in. Oversize

**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:**

--

**Demilitarization:**

No

**Fig:**

A051a0