

View Online at <https://aerobasegroup.com/nsn/5307-00-559-0201>

**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 2.052 inches and 2.072 inches

**Thready 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

**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

**Fig:**

A051a0