

View Online at <https://aerobasegroup.com/nsn/5307-00-149-9629>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2874 to 0.2894 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.650 inches stud thread and 0.680 inches stud thread

**Overall Length:**

1.469 inches

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

24 nut thread

**Hardness Rating:**

Between 28.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Special Features:**

Stud end thread 0.006 in. Oversize

**Material:**

Steel comp 8740 or steel comp 4130 or steel comp 8630

**Material Specification:**

Ams 6324 assn standard 1st material response or ams 6322 assn standard 1st material response or ams 6370 assn standard 2nd material response or sae assn standard 2nd material response or ams 6280 assn standard 3rd 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