

View Online at <https://aerobasegroup.com/nsn/5307-00-307-2332>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2248/+0.2263 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.688 inches stud thread and 0.788 inches stud thread

**Overall Length:**

Between 1.302 inches and 1.322 inches

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

28 nut thread

**Hardness Rating:**

Between 36.0 rockwell c and 43.0 rockwell c

**Thread Size:**

0.250 inches stud thread

**Surface Finish:**

63.0 microinches shank

**Material:**

Steel comp 4140 or steel comp 8740

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0