

View Online at <https://aerobasegroup.com/nsn/5307-00-145-2953>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2843 to 0.2869 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.428 inches stud thread and 0.438 inches stud thread

**Shank Diameter:**

Between 0.245 inches and 0.250 inches

**Overall Length:**

Between 1.178 inches and 1.198 inches

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

28 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Special Features:**

Stud end thread 0.004 in. Oversize

**Material:**

Steel

**Material Specification:**

Ams 7456 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Style Designator:**

Stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A051a0