

View Online at <https://aerobasegroup.com/nsn/5307-00-297-8300>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.3404/+0.3420 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.552 inches nut thread and 0.572 inches nut thread

**Shank Diameter:**

Between 0.286 inches and 0.290 inches

**Overall Length:**

Between 3.052 inches and 3.072 inches

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

0.156 inches first hole

**Cotter Pin Hole Diameter:**

0.076 inches first hole

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

24 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 34.0 rockwell c

**Thread Size:**

0.375 inches stud thread

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Style Designator:**

Stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0