

View Online at <https://aerobasegroup.com/nsn/5307-00-145-4836>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.3427 to 0.3451 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.562 inches stud thread

**Shoulder Diameter:**

Between 0.548 inches and 0.552 inches

**Shoulder Length:**

Between 0.085 inches and 0.095 inches

**Overall Length:**

1.480 inches

**Nut End Shank Length:**

0.130 inches

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

0.100 inches first hole

**Cotter Pin Hole Diameter:**

0.067 inches first hole

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

16 stud thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.375 inches stud thread

**Stud End Shank Length:**

0.193 inches

**Stud End Shank Diameter:**

Between 0.306 inches and 0.310 inches

**Nut End Shank Diameter:**

Between 0.306 inches and 0.310 inches

**Special Features:**

0.004 in. Oversize on stud end

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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