

View Online at <https://aerobasegroup.com/nsn/5307-00-533-3383>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2854/+0.2869 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.750 inches stud thread

**Shoulder Diameter:**

Between 0.338 inches and 0.339 inches

**Shoulder Length:**

0.310 inches

**Overall Length:**

5.800 inches

**Nut End Shank Length:**

1.870 inches

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

0.110 inches first hole

**Cotter Pin Hole Diameter:**

0.065 inches first hole and 0.072 inches first hole

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

18 stud thread

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Length:**

1.990 inches

**Stud End Shank Diameter:**

Between 0.224 inches and 0.234 inches

**Nut End Shank Diameter:**

Between 0.224 inches and 0.234 inches

**Special Features:**

Min first thread and maximum first two threads of stud end to have pitch diameter of 0.2819 min and 0.2839 max

**Material:**

Steel comp 8640 or steel comp 8740 or steel comp 4140

**Material Specification:**

Astm a304 assn standard all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1 cl 3 federal specification single treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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