

View Online at <https://aerobasegroup.com/nsn/5307-00-234-9132>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.206 inches stud thread and 0.227 inches stud thread

**Shoulder Diameter:**

Between 0.436 inches and 0.437 inches

**Shoulder Length:**

Between 3.310 inches and 3.320 inches

**Overall Length:**

Between 3.850 inches and 3.900 inches

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

0.087 inches first hole and 0.117 inches first hole

**Cotter Pin Hole Diameter:**

0.065 inches first hole and 0.072 inches first hole

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

24 stud thread

**Hardness Rating:**

Between 32.0 rockwell c and 38.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Diameter:**

Between 0.244 inches and 0.249 inches

**Surface Finish:**

8.0 microinches shank

**Special Features:**

Cotter pin hole on both ends

**Material:**

Steel comp 4140

**Surface Treatment:**

Chromium

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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