

View Online at <https://aerobasegroup.com/nsn/5307-00-639-3958>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.650 inches stud thread

**Shoulder Length:**

Between 0.146 inches and 0.166 inches

**Overall Length:**

Between 1.736 inches and 1.836 inches

**Nut End Shank Length:**

0.430 inches

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

0.100 inches first hole

**Cotter Pin Hole Diameter:**

0.062 inches first hole

**Distance Across Flats:**

Between 0.492 inches and 0.502 inches

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

28 nut thread

**Hardness Rating:**

Between 42.0 rockwell c and 46.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Surface Finish:**

63.0 microinches

**Special Features:**

Hole 0.070 in. Nom diameter through hex

**Material:**

Steel

**Material Specification:**

C50t22 fscm 07482 mfr ref single material response

**Surface Treatment:**

Silver

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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