

View Online at <https://aerobasegroup.com/nsn/5307-00-799-2248>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.790 inches stud thread and 0.800 inches stud thread

**Shoulder Length:**

Between 0.097 inches and 0.107 inches

**Overall Length:**

Between 2.316 inches and 2.362 inches

**Nut End Shank Length:**

Between 1.004 inches and 1.010 inches

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

0.144 inches first hole and 0.163 inches first hole

**Cotter Pin Hole Diameter:**

0.062 inches first hole and 0.065 inches first hole

**Distance Across Flats:**

Between 0.865 inches and 0.877 inches

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

28 nut thread

**Hardness Rating:**

Between 34.0 rockwell c and 38.0 rockwell c

**Thread Size:**

0.375 inches stud thread

**Nut End Shank Diameter:**

Between 0.374 inches and 0.375 inches

**Material:**

Steel

**Material Specification:**

Ams 5643 assn standard single material response

**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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