

View Online at <https://aerobasegroup.com/nsn/5307-01-204-6971>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.300 inches nut thread

**Shoulder Diameter:**

0.500 inches

**Shoulder Length:**

Between 0.075 inches and 0.080 inches

**Overall Length:**

Between 1.290 inches and 1.305 inches

**Nut End Shank Length:**

0.425 inches

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

0.625 inches first hole

**Cotter Pin Hole Diameter:**

0.078 inches first hole

**Distance Across Flats:**

Between 0.431 inches and 0.438 inches

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

28 stud thread

**Thread Size:**

0.250 inches stud thread

**Stud End Shank Length:**

Between 0.240 inches and 0.250 inches

**Stud End Shank Diameter:**

Between 0.248 inches and 0.249 inches

**Nut End Shank Diameter:**

Between 0.248 inches and 0.249 inches

**Special Features:**

With undercut on side of both shoulders 0.210 in. Min; 0.220 in. Maximum dia; 0.040 in. Wide

**Material:**

Steel comp 630

**Material Specification:**

Ams5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Ps124, fsc-93366 mfr ref single treatment response or ps923, fsc-93366 mfr ref single treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unjf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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