

View Online at <https://aerobasegroup.com/nsn/5307-00-317-5031>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand nut thread

**Thread Length:**

0.170 inches nut thread and 0.230 inches nut thread

**Shoulder Diameter:**

0.250 inches

**Shoulder Length:**

Between 0.040 inches and 0.050 inches

**Overall Length:**

Between 0.850 inches and 0.970 inches

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

40 stud thread

**Hardness Rating:**

Between 31.0 rockwell c and 39.0 rockwell c

**Thread Size:**

0.112 inches stud thread

**Stud End Shank Diameter:**

0.110 inches

**Surface Finish:**

125.0 microinches

**Material:**

Steel

**Material Specification:**

Ams 5643 assn standard single material response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unc stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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