

View Online at <https://aerobasegroup.com/nsn/5307-00-345-1521>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.4547/+0.4570 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.990 inches stud thread

**Shoulder Diameter:**

Between 0.548 inches and 0.552 inches

**Shoulder Length:**

0.090 inches

**Overall Length:**

Between 2.050 inches and 2.070 inches

**Nut End Shank Length:**

0.283 inches

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

13 stud thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.500 inches stud thread

**Stud End Shank Length:**

0.126 inches

**Stud End Shank Diameter:**

Between 0.380 inches and 0.390 inches

**Nut End Shank Diameter:**

Between 0.380 inches and 0.390 inches

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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