

View Online at <https://aerobasegroup.com/nsn/5307-00-149-4787>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.4040 to 0.4063 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.938 inches stud thread

**Shoulder Diameter:**

Between 0.548 inches and 0.552 inches

**Shoulder Length:**

Between 0.093 inches and 0.095 inches

**Overall Length:**

Between 2.050 inches and 2.070 inches

**Nut End Shank Length:**

Between 0.278 inches and 0.298 inches

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

24 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.438 inches stud thread

**Stud End Shank Length:**

0.168 inches

**Stud End Shank Diameter:**

Between 0.325 inches and 0.335 inches

**Nut End Shank Diameter:**

Between 0.325 inches and 0.335 inches

**Material:**

Steel comp 8735

**Material Specification:**

Ams 6320 assn standard single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Uns stud thread

**Departure From Cited Designator:**

As modified by material

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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