

View Online at <https://aerobasegroup.com/nsn/5307-00-297-8616>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.5660/+0.5690 inches stud thread

**Thread Length:**

0.781 inches stud thread

**Shoulder Diameter:**

Between 0.895 inches and 0.900 inches

**Shoulder Length:**

Between 0.083 inches and 0.093 inches

**Overall Length:**

3.000 inches

**Nut End Shank Length:**

Between 1.219 inches and 1.229 inches

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

24 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.625 inches stud thread

**Stud End Shank Diameter:**

0.345 inches

**Nut End Shank Diameter:**

0.500 inches

**Material:**

Steel comp 8735

**Material Specification:**

Ams 6320 assn standard single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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