

View Online at <https://aerobasegroup.com/nsn/5307-01-049-4701>

**Thread Class:**

3a nut thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.475 inches stud thread

**Shoulder Diameter:**

Between 0.350 inches and 0.360 inches

**Shoulder Length:**

Between 0.098 inches and 0.102 inches

**Overall Length:**

1.200 inches

**Nut End Shank Length:**

0.062 inches

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

32 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.250 inches stud thread

**Stud End Shank Diameter:**

0.190 inches

**Nut End Shank Diameter:**

0.169 inches

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Unf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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