

View Online at <https://aerobasegroup.com/nsn/5307-00-520-3399>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2262/+0.2288 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.480 inches nut thread and 0.540 inches nut thread

**Shoulder Diameter:**

Between 0.243 inches and 0.249 inches

**Shoulder Length:**

Between 0.025 inches and 0.065 inches

**Overall Length:**

Between 1.090 inches and 1.110 inches

**Nut End Shank Length:**

Between 0.035 inches and 0.070 inches

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

28 stud thread

**Thread Size:**

0.250 inches stud thread

**Stud End Shank Length:**

0.084 inches

**Stud End Shank Diameter:**

0.207 inches

**Nut End Shank Diameter:**

0.169 inches

**Material:**

Steel

**Material Specification:**

Ams 6415 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:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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