

View Online at <https://aerobasegroup.com/nsn/5307-00-145-3216>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2844/+0.2870 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.625 inches stud thread

**Shoulder Diameter:**

Between 0.331 inches and 0.335 inches

**Shoulder Length:**

0.500 inches

**Overall Length:**

5.094 inches

**Nut End Shank Length:**

1.6718 inches

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

24 nut thread

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Diameter:**

Between 0.244 inches and 0.254 inches

**Nut End Shank Diameter:**

Between 0.244 inches and 0.254 inches

**Special Features:**

Stud end thread 0.004 in. Oversize

**Material:**

Steel comp 8735

**Material Specification:**

Ams 6320 assn standard single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Shouldered

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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