

View Online at <https://aerobasegroup.com/nsn/5307-00-145-4614>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2843 to 0.2869 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.421 inches stud thread

**Shoulder Diameter:**

Between 0.428 inches and 0.432 inches

**Shoulder Length:**

Between 0.055 inches and 0.065 inches

**Overall Length:**

Between 1.150 inches and 1.170 inches

**Nut End Shank Length:**

0.456 inches

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

28 nut thread

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Length:**

0.421 inches

**Stud End Shank Diameter:**

0.312 inches

**Nut End Shank Diameter:**

0.250 inches

**Special Features:**

0.004 in. Oversize on stud end

**Material:**

Steel comp 8740

**Material Specification:**

Ams 7456 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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