

View Online at <https://aerobasegroup.com/nsn/5306-00-005-1499>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.305 inches and 0.410 inches

**Fastener Length:**

Between 0.720 inches and 0.730 inches

**Head Style:**

Dee

**Head Height:**

Between 0.070 inches and 0.080 inches

**Distance From Centerline To Flat:**

Between 0.205 inches and 0.215 inches

**Shoulder Diameter:**

0.1988 inches first shoulder and 0.1990 inches first shoulder

**Shoulder Length:**

0.320 inches first shoulder and 0.330 inches first shoulder

**Thread Diameter:**

0.190 inches

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

32

**Min. Tensile Strength (psi):**

195000 pounds per square inch

**Hardness Rating:**

42.0 rockwell c and 46.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Ams 6304 assn standard single material response

**Surface Treatment:**

Nickel threads

**Surface Treatment Specification:**

+16te3e, fscm 99207 mfr ref single treatment response threads

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0