

View Online at <https://aerobasegroup.com/nsn/5306-00-783-9160>

**Thread Class:**

1a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.420 inches and 0.460 inches

**Fastener Length:**

Between 1.120 inches and 1.140 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.430 inches and 0.450 inches

**Head Height:**

Between 0.150 inches and 0.170 inches

**Shoulder Diameter:**

2.502 inches first shoulder and 2.504 inches first shoulder

**Shoulder Length:**

0.585 inches first shoulder and 0.605 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

42.0 rockwell c and 46.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Hex socket 0.170 in. Deep in thd end

**Material:**

Steel

**Surface Treatment:**

Nickel

**Surface Treatment Specification:**

+16te3e fscm 99207 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0