

View Online at <https://aerobasegroup.com/nsn/5306-01-317-3997>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.240 inches and 0.260 inches

**Fastener Length:**

Between 0.872 inches and 0.892 inches

**Head Style:**

Dee

**Head Diameter:**

Between 0.402 inches and 0.404 inches

**Head Height:**

Between 0.053 inches and 0.073 inches

**Shoulder Diameter:**

0.3113 inches second shoulder and 0.3115 inches second shoulder

**Shoulder Length:**

0.565 inches second shoulder and 0.570 inches second shoulder

**Thread Diameter:**

0.190 inches

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

24

**Hardness Rating:**

36.0 rockwell c and 42.0 rockwell c

**Shoulder Shape:**

Round second shoulder

**Special Features:**

0.148 in. Min through 0.168 in. Maximum dia. By 0.052 in. Min through 0.072 in. Maximum length undercut beneath second shoulder; finish coat all surfaces with solid film lubricant per mil-I-46010

**Material:**

Steel comp 630

**Material Specification:**

Aisi assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35, type 1, 2 or 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0