

View Online at <https://aerobasegroup.com/nsn/5305-01-425-2426>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.150 inches and 0.156 inches

**Fastener Length:**

Between 0.334 inches and 0.346 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.372 inches and 0.374 inches

**Head Height:**

0.040 inches

**Shoulder Diameter:**

0.278 inches first shoulder and 0.280 inches first shoulder

**Shoulder Length:**

0.184 inches first shoulder and 0.190 inches first shoulder

**Internal Drive Style:**

Torque

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

40.0 rockwell c and 45.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

63.0 micro finish on side of head and shoulder

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643, cond a assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0