

View Online at <https://aerobasegroup.com/nsn/5305-00-534-4837>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.470 inches and 0.490 inches

**Fastener Length:**

Between 1.390 inches and 1.410 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.610 inches and 0.630 inches

**Head Height:**

Between 0.050 inches and 0.070 inches

**Shoulder Diameter:**

0.500 inches first shoulder and 0.501 inches first shoulder

**Shoulder Length:**

0.520 inches first shoulder and 0.540 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.094 inches first hole and 0.098 inches first hole

**Internal Drive Style:**

Torque

**Thread Diameter:**

0.375 inches

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

16

**Hardness Rating:**

50.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.250 inches first hole

**Shoulder Shape:**

Round all shoulders

**Special Features:**

1st shoulder diameter machined to 16 microinch finish, all other surfaces 125

**Material:**

Steel

**Material Specification:**

Fed standard 66 federal standard single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0