

View Online at <https://aerobasegroup.com/nsn/5305-01-338-0430>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.156 inches and 0.218 inches

**Fastener Length:**

Between 1.156 inches and 1.221 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.281 inches and 0.343 inches

**Head Height:**

Between 0.125 inches and 0.187 inches

**Shoulder Diameter:**

0.186 inches first shoulder and 0.187 inches first shoulder

**Shoulder Length:**

1.000 inches first shoulder and 1.003 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

0.094 inches

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

32

**Hardness Rating:**

32.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 303

**Material Specification:**

Astm a582 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0