

View Online at <https://aerobasegroup.com/nsn/5305-00-165-8033>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.510 inches

**Fastener Length:**

Between 2.047 inches and 2.077 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.542 inches and 0.562 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Shoulder Length:**

1.229 inches first shoulder and 1.239 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.065 inches first hole and 0.072 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.188 inches and 0.190 inches

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

24

**Hardness Rating:**

40.0 rockwell c and 45.0 rockwell c

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

1.557 inches first hole and 1.567 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Astm a582 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0