

View Online at <https://aerobasegroup.com/nsn/5305-00-685-3603>

**Thread Class:**

1a

**Thread Direction:**

Right-hand

**Thread Length:**

0.160 inches

**Fastener Length:**

Between 0.430 inches and 0.450 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.477 inches and 0.517 inches

**Point Length:**

0.175 inches

**Point Diameter:**

0.185 inches

**Point Style:**

Flat

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

**Min. Tensile Strength (psi):**

140000 pounds per square inch

**Hardness Rating:**

30.0 rockwell c and 38.0 rockwell c

**Countersink Angle:**

82.0 degrees

**Point Chamfer Angle:**

47.0 degrees

**Material:**

Stainless steel

**Material Specification:**

Ams 5616 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0