

View Online at <https://aerobasegroup.com/nsn/5305-00-324-8956>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.584 inches

**Fastener Length:**

Between 0.610 inches and 0.640 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.091 inches and 0.096 inches

**Head Height:**

Between 0.057 inches and 0.060 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.060 inches

**Width Across Flats:**

Between 0.050 inches and 0.051 inches

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

80

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Material:**

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel

**Material Specification:**

66 federal standard 1st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 66 federal standard 4th material response or 66 federal standard 5th material response or astm-a493 aisi xm-7 assn standard 6th material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0