

View Online at <https://aerobasegroup.com/nsn/5305-00-616-1195>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.234 inches

**Fastener Length:**

0.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.112 inches and 0.118 inches

**Head Height:**

Between 0.070 inches and 0.073 inches

**Spline Minor Diameter:**

Between 0.050 inches and 0.051 inches

**Spline Major Diameter:**

Between 0.061 inches and 0.062 inches

**Spline Width:**

Between 0.013 inches and 0.014 inches

**Internal Drive Style:**

Six spline

**Thread Diameter:**

0.073 inches

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

72

**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 303 or steel comp 304 or steel comp 305 or steel comp 316

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

3 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0