

View Online at <https://aerobasegroup.com/nsn/5305-00-947-7051>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.088 inches and 1.150 inches

**Fastener Length:**

Between 1.438 inches and 1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.455 inches and 0.483 inches

**Width Between Flats:**

Between 1.100 inches and 1.125 inches

**Thread Diameter:**

0.750 inches

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

10

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

70000 pounds per square inch

**Hardness Rating:**

74.0 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:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0