

View Online at <https://aerobasegroup.com/nsn/5305-01-305-6173>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.283 inches and 0.375 inches

**Fastener Length:**

Between 0.345 inches and 0.375 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.262 inches and 0.270 inches

**Head Height:**

Between 0.159 inches and 0.164 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

Between 0.1406 inches and 0.1426 inches

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

32

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Color:**

Gray

**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:**

Ceramic

**Surface Treatment Specification:**

Mil-c-81751 type 1, cl 4 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-c-81751 spec.