

View Online at <https://aerobasegroup.com/nsn/5305-01-450-1711>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.170 inches and 0.250 inches

**Fastener Length:**

Between 0.220 inches and 0.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.176 inches and 0.183 inches

**Head Height:**

Between 0.108 inches and 0.112 inches

**Locking Feature:**

Patch threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.112 inches

**Width Across Flats:**

Between 0.094 inches and 0.995 inches

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

40

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Special Features:**

Magnetic permeability shall not exceed 2.0 after fabrication

**Material:**

Steel comp 316

**Material Specification:**

Mil-f-18240 military specification single material response locking feature

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification 1st treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

6 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-f-18240 spec.