

View Online at <https://aerobasegroup.com/nsn/5305-01-089-2533>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 0.720 inches and 0.750 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 303 or steel comp 304 or steel comp 305 or steel comp 316

**Material Specification:**

66 federal standard 1st material response or astm a582 assn 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

**Surface Treatment:**

Oxide

**Surface Treatment Specification:**

Mil-c-13924, cl 2 military specification single treatment response

**Thread Series Designator:**

Unf

**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-c-13924 spec.