

View Online at <https://aerobasegroup.com/nsn/5305-01-082-0151>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.438 inches and 0.458 inches

**Fastener Length:**

Between 0.813 inches and 0.853 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.3737 inches and 0.3742 inches

**Head Height:**

Between 0.253 inches and 0.273 inches

**Grip Diameter:**

Between 0.2487 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.375 inches and 0.395 inches

**Width Across Flats:**

Between 0.188 inches and 0.190 inches

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

28

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

170000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.693 inches first hole and 0.753 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 630

**Material Specification:**

Fms-0131 fscm 81755 mfr ref single material response or ams-5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5002 spec.