

View Online at <https://aerobasegroup.com/nsn/5306-00-616-2945>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.374 inches and 0.453 inches

**Fastener Length:**

Between 0.765 inches and 0.812 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.109 inches and 0.141 inches

**Width Between Flats:**

Between 0.365 inches and 0.377 inches

**Grip Diameter:**

Between 0.1889 inches and 0.1894 inches

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.359 inches and 0.391 inches

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

32

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 431

**Material Specification:**

Mil-s-18732 military specification single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-18732 spec.