

View Online at <https://aerobasegroup.com/nsn/5306-01-274-6069>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.625 inches and 0.704 inches

**Fastener Length:**

Between 0.953 inches and 1.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.218 inches and 0.250 inches

**Width Between Flats:**

Between 0.615 inches and 0.627 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 0.296 inches and 0.328 inches

**Features Provided:**

Finished head

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

20

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

0.780 inches first hole and 0.812 inches first hole

**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.