

View Online at <https://aerobasegroup.com/nsn/5306-00-442-7405>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.437 inches and 0.516 inches

**Fastener Length:**

Between 1.015 inches and 1.062 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**First Diameter From Head:**

Between 0.246 inches and 0.249 inches

**Second Diameter From Head:**

0.200 inches

**Third Diameter From Head:**

Between 0.246 inches and 0.249 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

0.460 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

0.580 inches

**Distance From Largest Bearing Surface Of Head To End Of Third Diameter:**

Between 0.546 inches and 0.578 inches

**Thread Diameter:**

0.250 inches

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

28

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel comp 431

**Material Specification:**

Mil-s-18732 military specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-18732 spec.