

View Online at <https://aerobasegroup.com/nsn/5306-00-763-3202>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.740 inches and 0.766 inches

**Fastener Length:**

Between 1.678 inches and 1.698 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.120 inches and 0.140 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Hole Diameter:**

0.046 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.932 inches and 0.938 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

28

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 431

**Material Specification:**

Ms 5628 assn standard single material response

**Surface Treatment:**

Passivate

**Test Data Document:**

07482-r433 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0