

View Online at <https://aerobasegroup.com/nsn/5306-00-616-6627>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.375 inches

**Fastener Length:**

Between 1.391 inches and 1.438 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:**

Between 0.227 inches and 0.233 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:**

Between 0.592 inches and 0.622 inches

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

0.640 inches

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

Between 0.984 inches and 1.016 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

40.0 rockwell c and 45.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel comp 431

**Material Specification:**

Ams 5628 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0