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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.180 inches and 0.200 inches

**Fastener Length:**

1.531 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

Between 0.490 inches and 0.508 inches

**First Diameter From Head:**

Between 0.490 inches and 0.502 inches

**Second Diameter From Head:**

Between 0.309 inches and 0.312 inches

**Third Diameter From Head:**

Between 0.186 inches and 0.196 inches

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

Between 0.006 inches and 0.026 inches

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

Between 1.261 inches and 1.291 inches

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

Between 1.321 inches and 1.361 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

34.0 rockwell c and 38.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0