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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.500 inches and 0.560 inches

**Fastener Length:**

Between 2.350 inches and 2.370 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.178 inches and 0.198 inches

**Width Between Flats:**

Between 0.491 inches and 0.500 inches

**First Diameter From Head:**

0.345 inches

**Second Diameter From Head:**

Between 0.341 inches and 0.342 inches

**Third Diameter From Head:**

Between 0.230 inches and 0.250 inches

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

Between 0.205 inches and 0.245 inches

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

Between 0.320 inches and 0.380 inches

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

Between 1.790 inches and 1.870 inches

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel comp 8740 or steel comp 4140

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0