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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.480 inches and 0.510 inches

**Fastener Length:**

Between 2.530 inches and 2.560 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.170 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**First Diameter From Head:**

Between 0.244 inches and 0.250 inches

**Second Diameter From Head:**

Between 0.204 inches and 0.209 inches

**Third Diameter From Head:**

Between 0.244 inches and 0.250 inches

**Fourth Diameter From Head:**

Between 0.204 inches and 0.209 inches

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

Between 0.160 inches and 0.220 inches

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

Between 1.400 inches and 1.440 inches

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

Between 1.450 inches and 1.510 inches

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

Between 1.850 inches and 1.880 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

34.0 rockwell c and 44.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

4

**Material:**

Nickel

**Material Specification:**

Ams 5706 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0