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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.518 inches

**Fastener Length:**

Between 0.910 inches and 0.930 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

Between 0.490 inches and 0.510 inches

**Head Height:**

Between 0.170 inches and 0.190 inches

**Distance From Centerline To Flat:**

Between 0.118 inches and 0.123 inches

**First Diameter From Head:**

Between 0.270 inches and 0.272 inches

**Second Diameter From Head:**

Between 0.185 inches and 0.195 inches

**Third Diameter From Head:**

Between 0.270 inches and 0.272 inches

**Fourth Diameter From Head:**

Between 0.185 inches and 0.195 inches

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

Between 0.078 inches and 0.088 inches

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

0.233 inches

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

Between 0.330 inches and 0.350 inches

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

0.402 inches

**Thread Diameter:**

0.250 inches

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

28

**Min. Tensile Strength (psi):**

150000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

4

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0