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**Thread Class:**

1a

**Thread Direction:**

Right-hand

**Thread Length:**

0.520 inches

**Fastener Length:**

Between 1.180 inches and 1.200 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

Between 0.590 inches and 0.610 inches

**Head Height:**

Between 0.180 inches and 0.200 inches

**Distance From Centerline To Flat:**

Between 0.135 inches and 0.145 inches

**First Diameter From Head:**

Between 0.246 inches and 0.249 inches

**Second Diameter From Head:**

Between 0.180 inches and 0.190 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 0.100 inches and 0.110 inches

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

Between 0.260 inches and 0.290 inches

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

Between 0.640 inches and 0.700 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

30.0 rockwell c and 38.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Stainless steel

**Material Specification:**

Ams 5616 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0