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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.180 inches and 1.200 inches

**Fastener Length:**

Between 5.330 inches and 5.350 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

Between 0.980 inches and 1.000 inches

**Head Height:**

0.600 inches

**Distance From Centerline To Flat:**

Between 0.415 inches and 0.419 inches

**First Diameter From Head:**

Between 0.550 inches and 0.635 inches

**Second Diameter From Head:**

Between 0.541 inches and 0.545 inches

**Third Diameter From Head:**

Between 0.624 inches and 0.625 inches

**Fourth Diameter From Head:**

Between 0.541 inches and 0.545 inches

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

Between 0.370 inches and 0.390 inches

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

Between 2.170 inches and 2.190 inches

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

Between 3.050 inches and 3.070 inches

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

Between 3.760 inches and 3.780 inches

**Thread Diameter:**

0.625 inches

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

18

**Askewed Head Angle:**

40.0 degrees

**Externally Relieved Body Diameter Quantity:**

4

**Material:**

Steel

**Material Specification:**

31001-05, fscm 15434 mfr ref single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0