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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.937 inches

**Fastener Length:**

5.250 inches

**Head Style:**

Dee chamfer

**Head Diameter:**

1.250 inches

**Head Height:**

0.375 inches

**Distance From Centerline To Flat:**

0.531 inches

**Shank Unthreaded Hole Diameter:**

0.128 inches first hole

**First Diameter From Head:**

Between 0.620 inches and 0.623 inches

**Second Diameter From Head:**

Between 0.528 inches and 0.531 inches

**Third Diameter From Head:**

Between 0.622 inches and 0.623 inches

**Fourth Diameter From Head:**

Between 0.528 inches and 0.531 inches

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

0.375 inches

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

1.562 inches

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

2.562 inches

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

3.812 inches

**Thread Diameter:**

0.625 inches

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

18

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

120000 pounds per square inch

**Hardness Rating:**

27.0 rockwell c and 33.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

4.006 inches first hole

**Externally Relieved Body Diameter Quantity:**

4

**Material:**

Steel comp 4140 or steel comp 8640 or steel

**Material Specification:**

4f-11a1, fscm 82796 mfr ref 3rd material response or 4952 alloy 2, fscm 82796 mfr ref 3rd material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0