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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.392 inches

**Fastener Length:**

4.170 inches

**Head Style:**

Hexagon

**Head Height:**

0.090 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**First Diameter From Head:**

0.460 inches

**Second Diameter From Head:**

Between 0.497 inches and 0.498 inches

**Third Diameter From Head:**

0.420 inches

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

0.090 inches

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

3.598 inches

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

4.018 inches

**Thread Diameter:**

0.500 inches

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

20

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

200000 pounds per square inch

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

4.016 inches first hole

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel comp 4140

**Material Specification:**

Ams 6382 assn standard single material response

**Surface Treatment:**

Cadmium head

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0