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**Concentric Hole Depth:**

Between 0.670 inches and 0.705 inches

**Concentric Hole Diameter:**

Between 0.169 inches and 0.179 inches

**Overall Length:**

Between 0.615 inches and 0.790 inches

**First End Thread Class:**

3a

**First End Thread Direction:**

Right-hand

**Cotter Pin Hole Diameter:**

Between 0.060 inches and 0.080 inches

**Width Across Flats:**

Between 0.679 inches and 0.690 inches

**First End Thread Length:**

Between 0.230 inches and 0.285 inches

**Wrenching Feature Style:**

Hexagon

**Distance From Bolt End To Hole Center:**

Between 0.070 inches and 0.090 inches

**First Diameter From Wrenching Feature:**

Between 0.448 inches and 0.450 inches

**Second Diameter From Wrenching Feature:**

Between 0.340 inches and 0.360 inches

**Third Diameter From Wrenching Feature:**

Between 0.448 inches and 0.450 inches

**Length From Bearing Surface Of Wrenching Feature To End Of First Diameter:**

Between 0.080 inches and 0.100 inches

**Length From Bearing Surface Of Wrenching Feature To End Of Second Diameter:**

Between 0.290 inches and 0.330 inches

**Length From Bearing Surface Of Wrenching Feature To End Of Third Diameter:**

Between 0.450 inches and 0.470 inches

**First Radial Fluid Hole Diameter:**

Between 0.169 inches and 0.179 inches

**Distance From First Radial Hole Center To End Of Bolt:**

Between 0.585 inches and 0.615 inches

**Length From Bearing Surface Of Wrenching Feature To Bolt End:**

Between 0.790 inches and 0.810 inches

**Wrenching Feature Height:**

Between 0.230 inches and 0.250 inches

**Hardness Rating:**

Between 26.0 rockwell c and 34.0 rockwell c

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

20

**First End Thread Series Designator:**

Unf

**First End Thread Size:**

0.4375 inches

**Material:**

Steel

**Material Specification:**

Ams5610 assn standard single material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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