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**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.562 inches

**Fastener Length:**

0.875 inches

**Head Style:**

Hexagon

**Head Height:**

0.234 inches

**Width Between Flats:**

0.500 inches

**Shank Unthreaded Hole Diameter:**

0.078 inches first hole and 0.083 inches first hole

**First Diameter From Head:**

0.266 inches

**Second Diameter From Head:**

Between 0.296 inches and 0.311 inches

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

0.078 inches

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

0.234 inches

**Thread Diameter:**

0.312 inches

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

24

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

0.781 inches first hole

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel

**Material Specification:**

Qq-s-631 federal specification single material response or astm a108 assn standard single material response or qq-s-637 federal specification single material response

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0