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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.849 inches

**Fastener Length:**

3.927 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.271 inches and 0.291 inches

**Width Between Flats:**

Between 0.735 inches and 0.760 inches

**Shank Unthreaded Hole Diameter:**

0.096 inches first hole and 0.116 inches first hole

**Concentric Hole Depth:**

Between 2.969 inches and 3.031 inches

**Counterbore Diameter:**

Between 0.501 inches and 0.503 inches

**Counterbore Depth:**

Between 0.068 inches and 0.093 inches

**Concentric Hole Diameter:**

Between 0.240 inches and 0.250 inches

**Thread Diameter:**

0.500 inches

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

20

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

3.740 inches first hole and 3.760 inches first hole

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Style Designator:**

Counterbore unthreaded

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0