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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.800 inches

**Fastener Length:**

0.968 inches

**Head Style:**

Hexagon countersunk

**Head Height:**

0.302 inches

**Width Between Flats:**

0.500 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.065 inches

**Features Provided:**

Finished head

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

28

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

180000 pounds per square inch

**Countersink Angle:**

Between 49.5 degrees and 50.5 degrees

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5000 spec.