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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.350 inches and 0.400 inches

**Fastener Length:**

Between 1.110 inches and 1.140 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.441 inches and 0.474 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.740 inches and 0.760 inches

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

24

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

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

0.994 inches first hole and 1.014 inches first hole

**Material:**

Steel comp 4130

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2 @cl3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0