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**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.594 inches

**Fastener Length:**

1.469 inches

**Head Style:**

Dee

**Head Diameter:**

0.469 inches

**Head Height:**

0.185 inches

**Distance From Centerline To Flat:**

0.149 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole

**First Diameter From Head:**

0.312 inches

**Third Diameter From Head:**

0.285 inches

**Fourth Diameter From Head:**

0.312 inches

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

0.125 inches

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

0.312 inches

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

0.562 inches

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

0.875 inches

**Thread Diameter:**

0.312 inches

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

24

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

1.315 inches first hole and 1.329 inches first hole

**Externally Relieved Body Diameter Quantity:**

4

**Special Features:**

1/2 in. Radius on 3rd diameter from head and heat treated mfr 06853 147.P

**Material:**

Steel or steel comp 4140 or steel comp 4037

**Material Specification:**

Bw-218-m fscm 06853 mfr ref 1st material response or ts-80-b-37 fscm 06853 mfr ref 1st material response

**Thread Series Designator:**

Unf

**Reference Number Differentiating Characteristics:**

As differentiated by material and head dimensions

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0