Externally Relieved Body Screw - Page 1 of 2



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	<b>.</b> .
Thread	Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.282 inches

## Fastener Length:

1.000 inches

#### Head Style:

Flat chamfer

#### Head Diameter:

0.437 inches

#### Head Height:

0.125 inches

#### Shank Unthreaded Hole Diameter:

0.875 inches first hole

## First Diameter From Head:

Between 0.248 inches and 0.249 inches

## Second Diameter From Head:

Between 0.145 inches and 0.150 inches

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

Between 0.660 inches and 0.670 inches

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

Between 0.708 inches and 0.718 inches

#### Internal Drive Style:

Cross recess type 1

#### **Thread Diameter:**

0.190 inches

Thready Qty Per Inch (tpi):

32

## Min. Tensile Strength (psi):

180000 pounds per square inch

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

0.070 inches first hole

## Externally Relieved Body Diameter Quantity:

1

## Material:

Steel comp e4340

## Material Specification:

Mil-s-5000 military specification single material response

## Surface Treatment:

Cadmium head

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**Thread Series Designator:** 

Unf

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

Fiig:

A003b0

# Mil-std (military Standard):

Mil-s-5000 spec.