Internally Relieved Body Bolt - Page 1 of 2

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.427 inches and 0.466 inches

#### Fastener Length:

1.830 inches

#### **Head Style:**

Round w/wrench flats

#### Head Diameter:

1.250 inches

## Head Height:

0.120 inches

#### Width Between Flats:

Between 1.053 inches and 1.066 inches

## Shoulder Diameter:

Between 0.748 inches and 0.749 inches

## Shoulder Length:

Between 1.310 inches and 1.320 inches

## Shank Unthreaded Hole Diameter:

0.110 inches and 0.115 inches first hole

## **Concentric Hole Depth:**

1.190 inches

## **Concentric Hole Diameter:**

Between 0.374 inches and 0.381 inches

## **Thread Diameter:**

0.375 inches

Thready Qty Per Inch (tpi):

24

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

1.640 inches first hole

#### **Product Name:**

Navy special project

#### Material:

Steel comp 4130

## **Material Specification:**

Mil-s-6758, cond d military specification single material response

#### Surface Treatment:

Cadmium

## Surface Treatment Specification:

Lc+77-1061, class 2, type 2, fscm 36659 mfr ref single treatment response

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#### Style Designator:

Concentric hole unthreaded

## **Test Data Document:**

36659-lc+72-1072 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Thread Series Designator:**

Unjf

Shelf Life:

N/a

#### Unit Of Measure:

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## **Demilitarization:** No

Fiig:

# A003b0

## Mil-std (military Standard):

Mil-s-6758 spec.