Machine Bolt - Page 1 of 1

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### Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.640 inches and 0.710 inches

### Fastener Length:

Between 1.490 inches and 1.510 inches

### Head Style:

Square

**Head Height:** 

Between 0.105 inches and 0.115 inches

### Width Between Flats:

0.430 inches

#### Shank Unthreaded Hole Diameter:

0.065 inches first hole and 0.072 inches first hole

### **End Application:**

F100pw0229 engine

### Thread Diameter:

0.190 inches

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Thready Qty Per Inch (tpi):
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32

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

1.345 inches first hole and 1.365 inches first hole

Surface Finish:

63.0 microinches grip

#### **Special Features:**

Bottom of head chamferred 0.035/0.045 in. X 40.0/50.0 degrees all four sides; threads modified 0.181/0.187 major dia

Material:

Nickel alloy

## **Material Specification:**

Pwa 96, cage77445 mfr ref single material response

## **Thread Series Designator:**

Unjf

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

No

Fiig:

A003b0