# NSN 5306-00-012-6616

Square Neck Bolt - Page 1 of 2



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Thread	Class:

2a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

0.750 inches

### Fastener Length:

2.750 inches

Head Style:

Button

#### Head Diameter:

Between 0.563 inches and 0.594 inches

### **Head Height:**

Between 0.125 inches and 0.145 inches

#### Neck Length:

Between 0.125 inches and 0.156 inches

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

55000 pounds per square inch

# Hardness Rating:

95.0 rockwell b

## Minimum Yield Strength:

40000 pounds per square inch

**Neck Width:** 

Between 0.245 inches and 0.260 inches

### Material:

Steel

### **Material Specification:**

Gm 255m, general motors corporation mfr ref single material response

#### Surface Treatment:

Phosphate

## Surface Treatment Specification:

Mil-c-16232, type 2 military specification single treatment response

# **Thread Series Designator:**

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-16232 spec.

