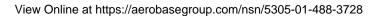
# NSN 5305-01-488-3728

Close Tolerance Screw - Page 1 of 2





## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.567 inches and 0.706 inches

## Fastener Length:

2.107 inches

#### **Head Style:**

Flat countersunk

#### **Head Diameter:**

0.435 inches

#### Locking Feature:

Detent ring locking feature

#### **Grip Diameter:**

0.249 inches

## **Point Length:**

0.100 inches

### Point Diameter:

Between 0.211 inches and 0.216 inches

#### Single Shear Strength:

4140 pounds per square inch

# Point Style:

Chamfer dog

#### End Application:

F-22 raptor

#### **Thread Diameter:**

0.250 inches

## Grip Length:

Between 1.901 inches and 2.040 inches

#### Thready Qty Per Inch (tpi):

28

# Min. Tensile Strength (psi):

2845 pounds per square inch

# **Countersink Angle:**

Between 99.0 degrees and 100.0 degrees

# **Point Chamfer Angle:**

45.0 degrees

# Product Name:

Stud bolt

# **Special Features:**

Drive style is: radial-slot recess/ fairchild areospace, not listed this fiig. Bored hole, threaded end, 0.130 in dia, 0.620 in dp; wire form hold-out spring inserted; 2 lead thread.

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Material:

Iron alloy 660

# **Material Specification:**

Ams 5731 national std/spec 1st material response or ams 5737 national std/spec 2nd material response

Surface Treatment:

Passivate

# Surface Treatment Specification:

Ams qq-p-35 national std/spec all treatment responses

## **Supplementary Features:**

Stud bolts shall have polyproplene head protective ring installed for shipping, customer to remove ring before installing

# Thread Series Designator:

Unf

# Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

## Fiig:

A003b0