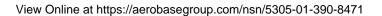
# NSN 5305-01-390-8471

Shoulder Screw - Page 1 of 2



# Thread Class:

2a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.1250 inches and 0.1874 inches

#### Fastener Length:

0.408 inches

#### Head Style:

Flat chamfer

#### Head Diameter:

Between 0.2188 inches and 0.2812 inches

### **Head Height:**

Between 0.0938 inches and 0.1562 inches

#### Shoulder Diameter:

0.1235 inches first shoulder and 0.1245 inches first shoulder

#### Shoulder Length:

0.250 inches first shoulder and 0.253 inches first shoulder

#### **Internal Drive Style:**

Slot

### Thread Diameter:

0.112 inches

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

40

#### Shoulder Shape:

Round first shoulder

#### **Special Features:**

Threads undercut for relief.Shoulder may be undercut under head at option of manufacturer

#### Material:

Steel comp 303

#### Material Specification:

Astm a582 cond a assn standard single material response

#### Surface Treatment:

Passivate

#### Surface Treatment Specification:

Qq-p-35 type 1 federal specification single treatment response

#### **Thread Series Designator:**

Unc

# Shelf Life:

N/a

## Unit Of Measure:

---



# NSN 5305-01-390-8471

Shoulder Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-21472 spec.

