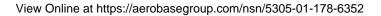
# NSN 5305-01-178-6352

Shoulder Screw - Page 1 of 2





### **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.295 inches

#### Fastener Length:

Between 0.667 inches and 0.687 inches

#### Head Style:

Hexagon

#### **Head Height:**

0.198 inches

### Width Between Flats:

0.312 inches

### Shoulder Diameter:

0.156 inches first shoulder and 0.158 inches first shoulder

## Shoulder Length:

0.271 inches first shoulder and 0.275 inches first shoulder

## Internal Drive Style:

W/o internal drive

# Thread Diameter:

0.138 inches

## Thready Qty Per Inch (tpi):

32

## Minimum Yield Strength:

108000 pounds per square inch

#### Shoulder Shape:

Round first shoulder

#### **Special Features:**

Shoulder undercut foe relief

#### Material:

Steel comp 302 or steel comp 321

## **Material Specification:**

Aisi 302 cond b assn standard 1st material response or aisi 321 half hard assn standard 2nd material response

#### Surface Treatment:

Passivate

## Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

## Thread Series Designator:

Unc

## Shelf Life:

N/a

# NSN 5305-01-178-6352

Shoulder Screw - Page 2 of 2

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

