Shoulder Screw - Page 1 of 2



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#### **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

0.250 inches

#### Fastener Length:

0.762 inches

Head Style:

Hexagon

Head Height:

Between 0.115 inches and 0.135 inches

#### Width Between Flats:

Between 0.245 inches and 0.255 inches

#### **Shoulder Diameter:**

0.160 inches third shoulder and 0.165 inches third shoulder 0.245 inches second shoulder and 0.255 inches second shoulder

#### Shoulder Length:

0.251 inches first shoulder0.231 inches third shoulder0.030 inches second shoulder

# Internal Drive Style:

W/o internal drive

# Thread Diameter:

0.138 inches

# Thready Qty Per Inch (tpi):

32

#### Shoulder Shape:

Round all shoulders

Material:

Steel comp 303 or steel comp 303 plus x or steel comp 303se

# **Material Specification:**

Ams5640 assn standard all material responses

#### Surface Treatment:

Passivate

# Surface Treatment Specification:

Pn14.10, cage 99167 mfr ref single treatment response

# **Thread Series Designator:**

Unc

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

No

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