Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-182-7312

Thread	Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.305 inches

Fastener Length:

1.441 inches

Head Style:

Dee chamfer

Head Diameter:

0.510 inches

Head Height:

0.150 inches

Distance From Centerline To Flat:

Between 0.187 inches and 0.192 inches

Shoulder Diameter:

0.248 inches first shoulder and 0.249 inches first shoulder

Shoulder Length:

1.136 inches first shoulder

Hole Diameter:

Between 0.070 inches and 0.080 inches

Thread Diameter:

0.250 inches

Hole Quantity:

2

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

28

Hole Configuration Style:

Round longitudinal hole

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.325 inches first hole

Shoulder Shape:

Round first shoulder

Special Features:

Two retaining balls, material corrosion-resisting steel, qq-s-763 class 440c, rockwell hardness c58-64; cotter pin holes be within 0.010 inch of bolt diameter centerline and perpendicular to bolt shank axis within 2 degrees

Material:

Stainless steel grip

Material Specification:

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Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

