NSN 5306-00-823-4792

Shoulder Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-00-823-4792

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.326 inches

Fastener Length:

Between 1.900 inches and 1.930 inches

Head Style:

Round w/wrench flats

Head Diameter:

1.000 inches

Head Height:

Between 0.250 inches and 0.266 inches

Width Between Flats:

Between 0.740 inches and 0.750 inches

Shoulder Diameter:

0.3732 inches first shoulder and 0.3743 inches first shoulder

Shoulder Length:

1.554 inches first shoulder and 1.574 inches first shoulder

Shank Unthreaded Hole Diameter:

0.075 inches first hole and 0.080 inches first hole

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.750 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4140

Material Specification:

Mil-s-5626 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

