NSN 5306-00-959-0684

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-959-0684



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.456 inches and 0.506 inches

Fastener Length:

Between 1.420 inches and 1.440 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.480 inches and 0.500 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Extended Washer Diameter:

Between 0.678 inches and 0.698 inches

Extended Washer Thickness:

Between 0.110 inches and 0.120 inches

Shoulder Diameter:

0.435 inches first shoulder and 0.436 inches first shoulder

Shoulder Length:

0.882 inches first shoulder and 0.892 inches first shoulder

Shank Unthreaded Hole Diameter:

0.094 inches first hole and 0.101 inches first hole

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

35.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.274 inches first hole and 1.304 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Stainless steel

Material Specification:

Ams 5616 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

