NSN 5306-00-410-6993

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-410-6993



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.348 inches and 0.392 inches

Fastener Length:

Between 1.230 inches and 1.250 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.320 inches and 0.340 inches

Width Between Flats:

Between 0.304 inches and 0.313 inches

Extended Washer Diameter:

Between 0.428 inches and 0.448 inches

Extended Washer Thickness:

Between 0.060 inches and 0.070 inches

Shoulder Diameter:

0.2470 inches first shoulder and 0.2480 inches first shoulder

Shoulder Length:

0.811 inches first shoulder and 0.825 inches first shoulder

Shank Unthreaded Hole Diameter:

0.065 inches first hole and 0.072 inches first hole

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Hardness Rating:

35.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.100 inches first hole and 1.120 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Stainless steel

Material Specification:

Ams 5616 assn standard single material response

Surface Treatment:

Chromium

Surface Treatment Specification:

Ams 2406 assn standard single treatment response

NSN 5306-00-410-6993

Shoulder Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

