NSN 5306-01-144-8907

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-144-8907

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.368 inches and 0.398 inches
Fastener Length:
Between 2.664 inches and 2.684 inches
Head Style:
Crowned hexagon
Head Height:
0.204 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Shoulder Diameter:
0.3733 inches first shoulder and 0.3742 inches first shoulder
Shoulder Length:
2.125 inches first shoulder and 2.131 inches first shoulder
Shank Unthreaded Hole Diameter:
0.081 inches first hole
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
Hardness Rating:
40.0 rockwell c and 43.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.555 inches first hole and 2.587 inches first hole
Shoulder Shape:
Round first shoulder
Product Name:
Navy special project
Special Features:
Furnished with one retaining ring
Material:
Steel comp e4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 ty2 cl3 federal specification single treatment response

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Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):

Mil-s-5000 spec.