NSN 5306-00-377-3936

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-377-3936

view Offiline at https://defobasegroup.com/nish/0000-00-077-0000
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.333 inches and 0.373 inches
Fastener Length:
Between 2.000 inches and 2.040 inches
Head Style:
Hexagon
Head Height:
Between 0.146 inches and 0.166 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Shoulder Diameter:
0.2500 inches first shoulder and 0.2505 inches first shoulder
Shoulder Length:
1.610 inches first shoulder and 1.630 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
Min. Tensile Strength (psi):
130000 pounds per square inch
Hardness Rating:
23.0 rockwell c and 35.0 rockwell c
Minimum Yield Strength:
85000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.890 inches first hole and 1.930 inches first hole
Shoulder Shape:
Round first shoulder
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response
Surface Treatment:
Chromium grip

Surface Treatment Specification:

Ams 2406 assn standard single treatment response grip

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Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0