NSN 5306-01-020-2437

Shoulder Bolt - Page 1 of 2



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The state of the s
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.560 inches
Fastener Length:
0.980 inches
Head Style:
Round w/wrench flats
Head Diameter:
0.880 inches
Head Height:
0.100 inches
Width Between Flats:
0.680 inches
Shoulder Diameter:
0.580 inches first shoulder
Shoulder Length:
0.100 inches first shoulder
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.086 inches first hole
Thread Diameter:
0.250 inches
Thready Qty Per Inch (tpi):
28
Hardness Rating:
25.0 rockwell c and 32.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.820 inches first hole
Shoulder Shape:
Round first shoulder
Product Name:
Navy special project
Material:
Steel comp e4340
Material Specification:
Mil-s-5000, cond c military specification single material response
Surface Treatment:
Cadmium

Surface Treatment Specification:

Qq-p-416, type 2 federal specification single treatment response

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

Mil-s-5000 spec.