NSN 5306-00-938-9533

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-938-9533

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.350 inches
Fastener Length:
1.710 inches
Head Style:
Hexagon
Head Height:
0.250 inches
Width Between Flats:
0.750 inches
Shoulder Diameter:
0.3740 inches second shoulder and 0.3745 inches second shoulder
Shoulder Length:
0.920 inches second shoulder and 0.930 inches second shoulder
Hole Diameter:
0.098 inches
Thread Diameter:
0.250 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
150000 pounds per square inch
Hardness Rating:
34.0 rockwell c and 38.0 rockwell c
Hole Configuration Style:
Hexagon perpendicular
Shoulder Shape:
Round all shoulders
Special Features:
Drilled hole in shank end and through head 0.098 diameter max. Depth
Material:
Steel comp e4340
Material Specification:

Mil-s-5000 military specification single material response

NSN 5306-00-938-9533

Shoulder Bolt - Page 2 of 2



Chromium head
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

Surface Treatment: