NSN 5306-00-850-5792 Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-850-5792
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.553 inches and 0.603 inches
Fastener Length:
Between 2.188 inches and 2.218 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Shoulder Diameter:
0.4047 inches first shoulder and 0.4057 inches first shoulder
Shoulder Length:
1.615 inches first shoulder and 1.635 inches first shoulder
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Shoulder Shape:
Round first shoulder
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th materia
response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type 1, cl 3 federal specification single treatment response
Thread Series Designator:
Shelf Life:
N/a

Unit Of Measure:

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No

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A003b0

Mil-std (military Standard):

Mil-s-5626 spec.