NSN 5306-00-076-4052

Shoulder Bolt - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.595 inches and 0.620 inches
Fastener Length:
Between 1.708 inches and 1.728 inches
Head Style:
Round w/wrench flats
Head Diameter:
Between 0.865 inches and 0.885 inches
Head Height:
Between 0.115 inches and 0.135 inches
Width Between Flats:
Between 0.720 inches and 0.730 inches
Shoulder Diameter:
0.4985 inches all shoulders and 0.4995 inches all shoulders
Shoulder Length:
0.433 inches second shoulder and 0.468 inches second shoulder
Shank Unthreaded Hole Diameter:
0.105 inches first hole and 0.110 inches first hole
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 49.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.480 inches first hole and 1.520 inches first hole
Shoulder Shape:
Round all shoulders
Special Features:
White insignia lacquer
Material:
Steel
Material Specification:
Mil-s-8699 military specification single material response
Surface Treatment:

Paint head

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Surface Treatment Specification:
Gss8250, fsc-26512 mfr ref single treatment response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Filg:

Mil-s-8699 spec.

Mil-std (military Standard):

A003b0