NSN 5306-00-708-7672 Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-708-7672
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 1.036 inches and 1.076 inches
Fastener Length:
Between 3.546 inches and 3.566 inches
Head Style:
Double hexagon w/hole
Head Height:
0.711 inches
Width Between Flats:
Between 0.803 inches and 0.814 inches
Extended Washer Diameter:
Between 1.220 inches and 1.230 inches
Extended Washer Thickness:
0.178 inches
Grip Diameter:
Between 0.7480 inches and 0.7490 inches
Thread Diameter:
0.750 inches
Grip Length:
Between 2.490 inches and 2.510 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Material:
Steel comp 8740 or steel comp 4140 or steel comp e4340 or steel comp 6150
Material Specification:
Mil-s-6049 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-5000 military
specification 3rd material response or mil-s-8503 military specification 4th material response
Surface Treatment:
Cadmium and cadmium
Surface Treatment Specification:
Qq-p-416, type 2 cl 3 federal specification single treatment response
Thread Series Designator:
Jnjf
Shelf Life:

N/a

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.