NSN 5306-01-424-8973 Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-424-8973
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.370 inches
Fastener Length:
Between 2.605 inches and 2.635 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
0.480 inches
Hole Diameter:
Between 0.076 inches and 0.080 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
End Application:
Pacer dawn
Thread Diameter:
0.250 inches
Grip Length:
Between 2.240 inches and 2.260 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Hole Configuration Style:
Hexagon corners
Material:
Steel comp e4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard
2nd material response
Surface Treatment:

Cadmium

NSN 5306-01-424-8973

Shear Bolt - Page 2 of 2



Surface Treatment Specification

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

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.