## NSN 5306-01-482-2245

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-482-2245

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.594 inches
Fastener Length:
2.406 inches
Head Style:
Dished hexagon
Head Height:
Between 0.281 inches and 0.296 inches
Width Between Flats:
Between 0.865 inches and 0.877 inches
Grip Diameter:
Between 0.560 inches and 0.561 inches
Shank Unthreaded Hole Diameter:
0.141 inches first hole and 0.151 inches first hole
Thread Diameter:
0.562 inches
Grip Length:
1.812 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
2.174 inches first hole and 2.224 inches first hole
Material:
Steel comp 4340 or steel comp 8740
Material Specification:
Ams6415 assn standard 1st material response or ams6322 assn standard 2nd material response or mil-s-6049 military specification 2nd
material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, tyii, cl2 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

--

## NSN 5306-01-482-2245

Shear Bolt - Page 2 of 2



Demi			

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.