NSN 5306-01-133-4469

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-133-4469
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 1.016 inches and 1.066 inches
Fastener Length:
Between 6.276 inches and 6.306 inches
Head Style:
Dished hexagon
Head Height:
Between 0.375 inches and 0.390 inches
Width Between Flats:
Between 1.052 inches and 1.064 inches
Grip Diameter:
Between 0.7480 inches and 0.7490 inches
Shank Unthreaded Hole Diameter:
0.141 inches first hole and 0.151 inches first hole
Thread Diameter:
0.750 inches
Grip Length:
Between 5.240 inches and 5.260 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
6.014 inches first hole and 6.064 inches first hole
Surface Finish:
63.0 microinches grip
Product Name:
Navy special project
Material:
Steel comp e4340 or steel comp 4140 or steel comp 6150 or steel comp 8735 or steel comp 8740
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification single treatment response
Thread Series Designator:

Unjf

NSN 5306-01-133-4469

Shear Bolt - Page 2 of 2



Specification D	ata:
-----------------	------

80205-nas1312 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0