NSN 5306-00-140-4837

Shear Bolt - Page 1 of 2



view Online at https://aerobasegroup.com/nsn/5306-00-140-4637
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.268 inches and 0.335 inches
Fastener Length:
Between 1.340 inches and 1.387 inches
Head Style:
Double hexagon
Head Height:
0.164 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Grip Diameter:
Between 0.2483 inches and 0.2492 inches
Shank Unthreaded Hole Diameter:
0.036 inches first hole
Thread Diameter:
0.250 inches
Grip Length:
Between 1.052 inches and 1.072 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.226 inches and 1.258 inches first hole
Product Name:
Navy special project
Material:
Steel comp h11
Material Specification:
Ams6485 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Nas 672 assn standard single treatment response
Thread Series Designator:

Unjf

NSN 5306-00-140-4837

Shear Bolt - Page 2 of 2



_				
c	hο	JIF.		ife:
J	116		_	HG.

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0