NSN 5306-01-136-1728

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-136-1728

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.304 inches and 0.331 inches
Fastener Length:
Between 1.294 inches and 1.341 inches
Head Style:
Double hexagon
Head Height:
Between 0.130 inches and 0.150 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Grip Diameter:
Between 0.1885 inches and 0.1894 inches
Shank Unthreaded Hole Diameter:
0.065 inches first hole and 0.075 inches first hole
Thread Diameter:
0.190 inches
Grip Length:
Between 0.990 inches and 1.010 inches
Thready Qty Per Inch (tpi):
32
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:
1.131 inches first hole and 1.163 inches first hole
Surface Finish:
32.0 microinches bearing surface of head
Material:
Steel comp h11
Material Specification:
Ams6487 assn standard single material response
Surface Treatment:
Cadmium or cadmium and chromate
Surface Treatment Specification:
Nas672 assn standard 1st treatment response or mil-c-8837 military specification 2nd treatment response
Thread Series Designator:
Unif

NSN 5306-01-136-1728

Shear Bolt - Page 2 of 2



N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

Mil-std (military Standard):

Mil-c-8837 spec.

Shelf Life: