NSN 5306-01-337-8490

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-337-8490

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.264 inches

Fastener Length:

2.014 inches

Head Style:

Double hexagon extended washer

Head Height:

0.711 inches

Width Between Flats:

0.813 inches

Extended Washer Diameter:

Between 1.220 inches and 1.230 inches

Extended Washer Thickness:

0.178 inches

Grip Diameter:

Between 0.7480 inches and 0.7490 inches

Thread Diameter:

0.750 inches

Grip Length:

Between 0.740 inches and 0.760 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip

Material:

Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 6150

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

NSN 5306-01-337-8490

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

