NSN 5306-01-339-0206

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-339-0206

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.840 inches
Fastener Length:
Between 2.200 inches and 2.230 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.470 inches and 0.490 inches
Width Between Flats:
Between 0.625 inches and 0.640 inches
Extended Washer Diameter:
Between 0.928 inches and 0.938 inches
Extended Washer Thickness:
Between 0.128 inches and 0.138 inches
Grip Diameter:
Between 0.5610 inches and 0.5615 inches
Thread Diameter:
0.562 inches
Grip Length:
Between 1.365 inches and 1.385 inches
Features Provided:
Cetyl alcohol lubricant
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
160000 pounds per square inch
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads
Material:
Titanium alloy uns r56400
Material Specification:
Ams4967 assn standard single material response or ams4928 assn standard single material response
Surface Treatment:
Phosphate
Surface Treatment Specification:
Bac 5861 cagec 81205 mfr ref single treatment response
Thread Series Designator:
H-W

Unjf

NSN 5306-01-339-0206

Shear Bolt - Page 2 of 2



	Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0