NSN 5306-01-338-0405

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-338-0405

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.643 inches
Fastener Length:
Between 1.690 inches and 1.720 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.330 inches and 0.350 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Extended Washer Diameter:
Between 0.639 inches and 0.649 inches
Extended Washer Thickness:
Between 0.081 inches and 0.101 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 1.052 inches and 1.072 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads
Material:
Nickel alloy 718
Material Specification:
Ams 5662 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a

NSN 5306-01-338-0405

Shear Bolt - Page 2 of 2



	Of			

--

Demilitarization:

No

Fiig:

A003b0