NSN 5306-01-394-4491

Shear Bolt - Page 1 of 2

Thread Class:

За



View Online at https://aerobasegroup.com/nsn/5306-01-394-4491

Thread Direction:
Right-hand
Thread Length:
0.593 inches
Fastener Length:
Between 4.053 inches and 4.083 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.280 inches and 0.300 inches
Width Between Flats:
Between 0.418 inches and 0.434 inches
Extended Washer Diameter:
Between 0.575 inches and 0.585 inches
Extended Washer Thickness:
0.021 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 3.465 inches and 4.485 inches
Features Provided:
Dry film lubricant
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Minimum Yield Strength:
125000 pounds per square inch
Color:
Black threads
Material:
Nickel alloy 718
Material Specification:
Ams 5662 assn standard single material response
Surface Treatment:
Aluminum
Surface Treatment Specification:
Bms 10-85, type 1, cage 81205 mfr ref single treatment response

NSN 5306-01-394-4491

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0