NSN 5306-01-459-1318

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-459-1318

view Online at https://aerobasegroup.com/hsr/5500-01-458-1510
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.538 inches
Fastener Length:
Between 1.460 inches and 1.470 inches
Head Style:
Spline extended washer
Head Height:
Between 0.302 inches and 0.322 inches
Extended Washer Diameter:
Between 0.575 inches and 0.585 inches
Extended Washer Thickness:
Between 0.035 inches and 0.055 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Head Minor Diameter:
0.383 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 0.927 inches and 0.947 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Surface Finish:
32.0 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 5306-01-459-1318

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

