NSN 5306-01-490-1732

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-490-1732

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.495 inches
Fastener Length:
Between 0.818 inches and 0.848 inches
Head Style:
Spline extended washer
Head Height:
Between 0.240 inches and 0.260 inches
Extended Washer Diameter:
Between 0.460 inches and 0.470 inches
Extended Washer Thickness:
Between 0.026 inches and 0.046 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Head Minor Diameter:
Between 0.235 inches and 0.250 inches
End Application:
F-22
Thread Diameter:
0.250 inches
Grip Length:
Between 0.303 inches and 0.323 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Special Features:
Dry film lubricant per mil-l-46010, type i
Material:
Nickel alloy 718
Material Specification:
Ams5662 assn standard single material response or ams5663 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf

NSN 5306-01-490-1732

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

