NSN 5306-01-499-1589

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-499-1589

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.659 inches
Fastener Length:
Between 4.607 inches and 4.637 inches
Head Style:
Spline extended washer
Head Height:
Between 0.327 inches and 0.347 inches
Extended Washer Diameter:
Between 0.691 inches and 0.701 inches
Extended Washer Thickness:
Between 0.044 inches and 0.064 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Head Minor Diameter:
Between 0.423 inches and 0.438 inches
End Application:
F-22
Thread Diameter:
0.375 inches
Grip Length:
Between 3.928 inches and 3.948 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Product Name:
Bolt, tension, nickel alloy 718, 220220ksi ftu, external wrenching, spline drive, flanged head
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

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Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Fiig: A003b0

No