NSN 5306-01-424-0422

Shear Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-01-424-0422

3a
Thread Direction:
Right-hand
Thread Length:
0.589 inches
Fastener Length:
Between 0.974 inches and 1.004 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
Hole Diameter:
Between 0.060 inches and 0.070 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Head Minor Diameter:
Between 0.360 inches and 0.375 inches
End Application:
Pacer dawn
Thread Diameter:
0.3125 inches
Grip Length:
Between 0.365 inches and 0.385 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Hole Configuration Style:
Spline
Material:
Nickel alloy 718

Material Specification:

Ams 5662 assn standard 1st material response or ams 5663 assn standard 2nd material response

NSN 5306-01-424-0422

Shear Bolt - Page 2 of 2

A003b0



Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type ii, class 2 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: