NSN 5306-01-480-8320

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-480-8320

View Online at https://aerobasegroup.com/nsn/5306-01-480-8320
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.399 inches
Fastener Length:
Between 0.759 inches and 0.789 inches
Head Style:
Spline extended washer
Head Height:
Between 0.265 inches and 0.285 inches
Extended Washer Diameter:
Between 0.340 inches and 0.350 inches
Extended Washer Thickness:
Between 0.054 inches and 0.074 inches
Hole Diameter:
Between 0.032 inches and 0.042 inches
Grip Diameter:
Between 0.1890 inches and 0.1895 inches
Head Minor Diameter:
0.278 inches
End Application:
F18 e/f
Thread Diameter:
0.190 inches
Grip Length:
0.375 inches
Hole Quantity:
2
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
220000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Product Name:
Bolt-close tolerance, 12 point, flange head, 220 ksi ftu, cres
Material:

Steel comp xm-13

NSN 5306-01-480-8320

Shear Bolt - Page 2 of 2

Fiig: A003b0



Material Specification:
Ams 5629 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Ams-qq-p-35 assn standard single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No