NSN 5306-01-506-4909

Shear Bolt - Page 1 of 2

Stainless steel



View Online at https://aerobasegroup.com/nsn/5306-01-506-4909

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.480 inches
Fastener Length:
Between 1.465 inches and 1.495 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.338 inches and 0.358 inches
Width Between Flats:
0.419 inches
Extended Washer Diameter:
Between 0.521 inches and 0.531 inches
Extended Washer Thickness:
Between 0.072 inches and 0.092 inches
Hole Diameter:
Between 0.185 inches and 0.225 inches
Grip Diameter:
Between 0.311 inches and 0.312 inches
End Application:
Apache attck helicopter
Thread Diameter:
0.312 inches
Grip Length:
1.000 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Product Name:
Bolt, tension, external wrenching, 220 ksi, 650 degrees f, ph13-8mo
Material:

NSN 5306-01-506-4909

Shear Bolt - Page 2 of 2

Fiig: A003b0



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