NSN 5306-01-512-8095

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-512-8095

Thread Class
Thread Class:
3a Thorad Directions
Thread Direction:
Right-hand Thread Langth:
Thread Length:
0.425 inches
Fastener Length:
Between 0.972 inches and 1.002 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.429 inches and 0.439 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
End Application:
B-2 bomber
Thread Diameter:
0.250 inches
Grip Length:
Between 0.552 inches and 0.572 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Product Name:
Bolt, shear
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5737 assn standard single material response
Surface Treatment:
Aluminum
Surface Treatment Specification:
Nas 4006 assn standard single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

NSN 5306-01-512-8095

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0