NSN 5306-01-495-1093

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-495-1093

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.425 inches
Fastener Length:
Between 0.679 inches and 0.699 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.464 inches and 0.506 inches
Hole Diameter:
Between 0.076 inches and 0.086 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.490 inches and 0.510 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Round
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Product Name:
Bolt, 100 degrees flush head 160, 000 psi uts
Material:
Steel comp 4140 or steel comp 4340 or steel comp e4340 or steel comp 8740
Material Specification:
Mil-s-5626 military specification single material response or ams6415 assn standard 2nd material response or mil-s-5000 military
specification 3rd material response or mil-s-60494 military specification 4th material response
Surface Treatment:
Cadmium

Surface Treatment Specification:

Qq-p-416, ty ii, cl 2 federal specification single treatment response

NSN 5306-01-495-1093

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
No Filg:

Mil-std (military Standard):

Mil-s-5626 spec.