NSN 5306-00-035-5302

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-035-5302

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.975 inches and 1.025 inches
Fastener Length:
Between 1.860 inches and 1.890 inches
Head Style:
Double hexagon extended washer
Head Height:
Between 0.590 inches and 0.610 inches
Width Between Flats:
Between 0.741 inches and 0.752 inches
Extended Washer Diameter:
Between 1.045 inches and 1.055 inches
Extended Washer Thickness:
Between 0.108 inches and 0.128 inches
Grip Diameter:
Between 0.5605 inches and 0.5615 inches
Thread Diameter:
0.562 inches
Grip Length:
Between 0.865 inches and 0.885 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Material:
Steel comp h11
Surface Treatment:
Nickel and cadmium
Surface Treatment Specification:
Ams 2416 assn standard all treatment responses
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
-

NSN 5306-00-035-5302

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0