NSN 5306-01-130-8382

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-130-8382

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.374 inches and 0.441 inches
Fastener Length:
Between 1.509 inches and 1.556 inches
Head Style:
Double hexagon
Head Height:
Between 0.200 inches and 0.220 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Grip Diameter:
Between 0.3733 inches and 0.3742 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 1.115 inches and 1.135 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Surface Finish:
32.0 microinches grip
Material:
Steel comp h11
Material Specification:
Ams 6487 assn standard single material response
Surface Treatment:
Cadmium or cadmium and chromate
Surface Treatment Specification:
Nas 672 assn standard 1st treatment response or mil-c-8837 type 2 class 2 military specification 2nd treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5306-01-130-8382

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.