NSN 5306-00-172-7167 Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-172-7167
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.682 inches and 0.732 inches
Fastener Length:
Between 4.317 inches and 4.347 inches
Head Style:
Double hexagon w/hole
Head Height:
0.405 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Extended Washer Diameter:
Between 0.715 inches and 0.725 inches
Extended Washer Thickness:
0.075 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 3.615 inches and 3.635 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
260000 pounds per square inch
Hardness Rating:
51.0 rockwell c and 54.0 rockwell c
Material:
Steel comp h11
Material Specification:
Ams 6485 assn standard single material response or ams 6487 assn standard single material response
Surface Treatment:
Cadmium or nickel and cadmium
Surface Treatment Specification:
Mil-c-8837, type 2 cl 3 military specification 1st treatment response or ams 2416 assn standard 2nd treatment response or ams 2416 assn
standard 3rd treatment response
Thread Series Designator:
Jnjf
Shelf Life:
N/a

NSN 5306-00-172-7167

Shear Bolt - Page 2 of 2



Unit Of Mea	sure:
-------------	-------

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.