NSN 5306-00-434-4643

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-434-4643
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.475 inches and 0.525 inches
Fastener Length:
Between 1.547 inches and 1.577 inches
Head Style:
Double hexagon w/hole
Head Height:
0.254 inches
Width Between Flats:
Between 0.304 inches and 0.313 inches
Extended Washer Diameter:
Between 0.465 inches and 0.475 inches
Extended Washer Thickness:
0.042 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 1.052 inches and 1.072 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Product Name:
Navy special project
Material:
Steel comp h11
Material Specification:
Ams 6485 assn standard single material response or ams 6487 assn standard single material response
Surface Treatment:
Cadmium Surface Treatment Specification:
Surface Treatment Specification: Nas 672 assn standard single treatment response
Nas 672 assn standard single treatment response
Thread Series Designator:

Unjf

NSN 5306-00-434-4643

Shear Bolt - Page 2 of 2



		ife:	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0