NSN 5306-00-063-2286

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-063-2286

view Offilite at https://aerobasegroup.com/hist//3500-00-003-2200
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.721 inches and 0.761 inches
Fastener Length:
Between 0.981 inches and 1.001 inches
Head Style:
Double hexagon w/hole
Head Height:
0.435 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Extended Washer Diameter:
Between 0.740 inches and 0.750 inches
Extended Washer Thickness:
0.099 inches
Grip Diameter:
Between 0.4360 inches and 0.4370 inches
Thread Diameter:
0.438 inches
Grip Length:
Between 0.240 inches and 0.260 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Material:
Steel comp 8740 or steel comp 4140 or steel comp e4340 or steel comp 6150
Material Specification:
Mil-s-6049 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-5000 military
specification 3rd material response or mil-s-8503 military specification 4th material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 class 3 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:

N/a

NSN 5306-00-063-2286

Shear Bolt - Page 2 of 2



		. ~				
ı	ını	t Of	· M	മമ	CII	re.

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.