NSN 5306-01-438-4870

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-438-4870

Thread Olara
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.500 inches
Fastener Length:
Between 1.923 inches and 1.953 inches
Head Style:
Double hexagon extended washer
Head Height:
0.235 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
Hole Diameter:
Between 0.050 inches and 0.060 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
End Application:
B-1b
Thread Diameter:
0.250 inches
Grip Length:
Between 1.428 inches and 1.448 inches
Hole Quantity:
4
· Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Hole Configuration Style:
Double hexagon flats
Special Features:
Requested name-tension bolt
Color:
Black threads

NSN 5306-01-438-4870

Shear Bolt - Page 2 of 2



Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response

Surface Treatment:

Aluminum

Surface Treatment Specification:

Mil-c-85614 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-85614 spec.