NSN 5306-00-236-6881

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-236-6881

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.572 inches
Fastener Length:
Between 1.369 inches and 1.399 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.338 inches and 0.358 inches
Width Between Flats:
Between 0.368 inches and 0.377 inches
Extended Washer Diameter:
Between 0.521 inches and 0.531 inches
Extended Washer Thickness:
Between 0.072 inches and 0.092 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.081 inches first hole
Thread Diameter:
0.312 inches
Grip Length:
Between 0.802 inches and 0.822 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.104 inches first hole
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th materia
response
Surface Treatment:
Cadmium

Nas 672 assn standard single treatment response

Surface Treatment Specification:

NSN 5306-00-236-6881

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

Mil-std (military Standard):

Mil-s-5626 spec.