NSN 5306-01-472-4477

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-472-4477

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.500 inches
Fastener Length:
Between 1.3600 inches and 1.3900 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 0.8740 inches and 0.8760 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
Color:
Black threads
Material:
Nickel alloy 718

NSN 5306-01-472-4477

Shear Bolt - Page 2 of 2



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.