NSN 5306-01-445-2081

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-445-2081

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.500 inches
Fastener Length:
Between 1.173 inches and 1.895 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 0.678 inches and 0.698 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 5306-01-445-2081

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-8561 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-8561 spec.