NSN 5306-00-121-3536

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-121-3536

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.460 inches and 0.510 inches
Fastener Length:
Between 1.845 inches and 1.875 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.290 inches and 0.310 inches
Width Between Flats:
Between 0.306 inches and 0.315 inches
Extended Washer Diameter:
Between 0.428 inches and 0.438 inches
Extended Washer Thickness:
Between 0.059 inches and 0.079 inches
Hole Diameter:
0.037 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 1.365 inches and 1.385 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Round
Material:

Material:

Titanium alloy

Material Specification:

Nas 621 6al-4v assn standard single material response

Surface Treatment:

Nickel and cadmium

NSN 5306-00-121-3536

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0