NSN 5306-01-240-8908

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-240-8908

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.553 inches and 0.603 inches
Fastener Length:
Between 1.125 inches and 1.155 inches
Head Style:
Hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Grip Diameter:
Between 0.3740 inches and 0.3745 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
Between 0.552 inches and 0.572 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.914 inches first hole and 0.964 inches first hole
Surface Finish:
63.0 microinches grip
Material:
Titanium alloy uns r56400
Material Specification:
Ams 4967 assn standard single material response
Thread Series Designator:
Unjf
Specification Data:
80205-nas676 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

NSN 5306-01-240-8908

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0