NSN 5306-01-338-7280

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-338-7280

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.666 inches
Fastener Length:
Between 2.651 inches and 2.681 inches
Head Style:
Dished hexagon
Head Height:
Between 0.375 inches and 0.390 inches
Width Between Flats:
Between 1.052 inches and 1.065 inches
Grip Diameter:
Between 0.7480 inches and 0.7490 inches
Thread Diameter:
0.750 inches
Grip Length:
Between 1.990 inches and 2.010 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
160000 pounds per square inch
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads
Material:
Titanium alloy uns r56400
Material Specification:
Ams 4928 assn standard single material response or ams 4967 assn standard single material response
Surface Treatment:
Aluminum
Surface Treatment Specification:
Nas 4006 assn standard single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6412 professional/industrial association standard
Shelf Life:
N/-
N/a

--

NSN 5306-01-338-7280

Shear Bolt - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A003b0