NSN 5306-01-304-9437

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-304-9437

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.345 inches and 0.395 inches
Fastener Length:
Between 1.105 inches and 1.135 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.429 inches and 0.439 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.086 inches first hole
Thread Diameter:
0.250 inches
Grip Length:
Between 0.740 inches and 0.760 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.925 inches first hole and 0.975 inches first hole
Surface Finish:
32.0 microinches threads
Material:
Titanium alloy uns r56400
Material Specification:
Ams4928 assn standard single material response or ams4967 assn standard single material response
Surface Treatment:
Aluminum
Surface Treatment Specification:
Nas4006 assn standard single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6404 professional/industrial association standard

NSN 5306-01-304-9437

Shear Bolt - Page 2 of 2



Shelf Life:	She	lf	Life:
-------------	-----	----	-------

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0