NSN 5306-01-581-4934

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-581-4934

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.420 inches and 0.430 inches

Fastener Length:

Between 1.520 inches and 1.550 inches

Head Style:

Dished hexagon

Head Height:

Between 0.225 inches and 0.245 inches

Width Between Flats:

Between 0.305 inches and 0.313 inches

Grip Diameter:

Between 0.2481 inches and 0.2495 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

200000 pounds per square inch

Surface Finish:

63.0 microinches bearing surface of head

Material:

Titanium alloy

Material Specification:

Ams 4928 assn standard single material response or ams 4967 assn standard single material response

Surface Treatment:

Aluminum

Surface Treatment Specification:

Bms 10-85, type 1 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 5306-01-581-4934 Shear Bolt - Page 2 of 2

Fiig: A003b0

