NSN 5306-01-334-8551

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-334-8551

AeroBase Group

Thread Class: 3a

Thread Direction:

Right-hand

Thread Length:

Between 0.298 inches and 0.348 inches

Fastener Length:

Between 0.496 inches and 0.526 inches

Head Style:

Dished hexagon

Head Height:

Between 0.110 inches and 0.125 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Hole Diameter:

Between 0.046 inches and 0.056 inches

Locking Feature:

Patch threads or pellet threads or strip threads

Grip Diameter:

Between 0.1890 inches and 0.1895 inches

Thread Diameter:

0.190 inches

Grip Length:

Between 0.178 inches and 0.198 inches

Hole Quantity:

3

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hole Configuration Style:

Hexagon flats

Surface Finish:

32.0 microinches threads

Material:

Titanium alloy uns r56400 fastener

Material Specification:

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

Thread Series Designator:

Unjf

NSN 5306-01-334-8551

Shear Bolt - Page 2 of 2



Specification Data:

80205-nas6403 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0