NSN 5306-01-338-0404

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-338-0404

Thread	Class.
IIIIcau	UIA33 .

3a

Thread Direction:

Right-hand

Thread Length:

0.338 inches

Fastener Length:

Between 1.111 inches and 1.141 inches

Head Style:

Dished hexagon

Head Height:

Between 0.156 inches and 0.171 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 0.678 inches and 0.698 inches

Thready Qty Per Inch (tpi):

24

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-nas6405 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

NSN 5306-01-338-0404

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

