NSN 5306-00-083-1395

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-083-1395



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.502 inches and 0.522 inches

Fastener Length:

1.762 inches

Head Style:

Double hexagon w/hole

Head Height:

0.300 inches

Width Between Flats:

Between 0.304 inches and 0.313 inches

Extended Washer Diameter:

Between 0.428 inches and 0.438 inches

Extended Washer Thickness:

0.069 inches

Hole Diameter:

0.037 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 1.240 inches and 1.260 inches

Hole Quantity:

1

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Hole Configuration Style:

Double hexagon longitudinal hole

Material:

Steel

Surface Treatment:

Cadmium and chromate

NSN 5306-00-083-1395

Shear Bolt - Page 2 of 2



Surface Treatment Specification:

Qq-p-416 type 2 class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0