NSN 5306-01-313-9201

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-313-9201



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.053 inches and 1.103 inches

Fastener Length:

Between 2.813 inches and 2.843 inches

Head Style:

Spline extended washer

Head Height:

Between 0.590 inches and 0.610 inches

Extended Washer Diameter:

Between 1.384 inches and 1.394 inches

Extended Washer Thickness:

Between 0.098 inches and 0.118 inches

Grip Diameter:

Between 0.7480 inches and 0.7490 inches

Head Minor Diameter:

Between 0.797 inches and 0.812 inches

Thread Diameter:

0.750 inches

Grip Length:

Between 1.740 inches and 1.760 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Surface Finish:

32.0 microinches grip

Material:

Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 6150

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

NSN 5306-01-313-9201

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

