NSN 5306-01-277-6221

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-277-6221



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.553 inches and 0.603 inches

Fastener Length:

Between 1.563 inches and 1.593 inches

Head Style:

Dished hexagon

Head Height:

Between 0.188 inches and 0.203 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Grip Diameter:

Between 0.3735 inches and 0.3745 inches

Thread Diameter:

0.375 inches

Grip Length:

Between 0.990 inches and 1.010 inches

Thready Qty Per Inch (tpi):

24

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 threads

Material:

Steel comp 4140 or steel comp e4340 or steel comp 8740

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military

specification 2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Specification Data:

80205-nas1956 professional/industrial association standard

Shelf Life:

N/a

NSN 5306-01-277-6221

Shear Bolt - Page 2 of 2

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

