NSN 5306-01-098-3800

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-098-3800



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.298 inches and 0.348 inches

Fastener Length:

Between 3.433 inches and 3.463 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

Grip Diameter:

Between 0.1885 inches and 0.1895 inches

Thread Diameter:

0.190 inches

Grip Length:

Between 3.115 inches and 3.135 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Surface Finish:

32.0 microinches threads

Material:

Steel comp e4340 or steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard

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-nas6203 professional/industrial association standard

Shelf Life:

NSN 5306-01-098-3800

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

