NSN 5306-01-170-3460

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-170-3460



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.410 inches and 0.440 inches

Fastener Length:

Between 2.660 inches and 2.690 inches

Head Style:

Dished hexagon

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.429 inches and 0.439 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 2.240 inches and 2.280 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

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

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, ty2, cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

NSN 5306-01-170-3460

Shear Bolt - Page 2 of 2

Mil-std (military Standard):

Mil-s-5000 spec.

