NSN 5306-01-398-0311

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-398-0311

AeroBase Group

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.528 inches

Fastener Length:

Between 3.325 inches and 3.355 inches

Head Style:

Hexagon

Head Height:

Between 0.219 inches and 0.234 inches

Width Between Flats:

Between 0.678 inches and 0.690 inches

Locking Feature:

Patch threads or pellet threads or strip threads

Grip Diameter:

Between 0.4365 inches and 0.4370 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.4375 inches

Grip Length:

Between 2.802 inches and 2.822 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.116 inches first hole and 3.166 inches first hole

Surface Finish:

32.0 microinches grip

Material:

Iron alloy 660

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-416, tyi, cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas6307 professional/industrial association standard

NSN 5306-01-398-0311

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

