NSN 5306-01-338-2817

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-338-2817

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.614 inches

Fastener Length:

Between 1.724 inches and 1.754 inches

Head Style:

Spline extended washer

Head Height:

Between 0.327 inches and 0.347 inches

Extended Washer Diameter:

Between 0.691 inches and 0.701 inches

Extended Washer Thickness:

Between 0.035 inches and 0.055 inches

Grip Diameter:

Between 0.3735 inches and 0.3745 inches

Head Minor Diameter:

Between 0.448 inches and 0.455 inches

Thread Diameter:

0.375 inches

Grip Length:

Between 1.115 inches and 1.135 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

220000 pounds per square inch

Special Features:

Threaded hole in top of head 0.138-32 unjc-3b. Injection port 0.120 in. Lg; 0.060 in. Wide in unthd shank; distance from head to beginning of injection port 0.220 in. Lg.

Material:

Steel comp xm-13

Material Specification:

Ams 5629 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

NSN 5306-01-338-2817

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

