NSN 5306-00-833-8800

Shear Bolt - Page 1 of 2



AeroBase Group

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

Between 1.485 inches and 1.515 inches

Head Style:

Double hexagon

Head Height:

0.210 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Grip Diameter:

Between 0.3735 inches and 0.3745 inches

Single Shear Strength:

132000 pounds per square inch

Thread Diameter:

0.375 inches

Grip Length:

Between 1.990 inches and 2.010 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Product Name:

Navy special project

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ps-13115 type 2 mfr ref single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

