NSN 5306-00-487-0729

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-487-0729



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.470 inches and 0.560 inches

Fastener Length:

Between 2.500 inches and 2.530 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.290 inches and 0.310 inches

Width Between Flats:

Between 0.304 inches and 0.313 inches

Extended Washer Diameter:

Between 0.428 inches and 0.438 inches

Extended Washer Thickness:

Between 0.059 inches and 0.079 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 1.970 inches and 2.030 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Material:

Steel

Material Specification:

Sps-m-107, standard pressed steel co mfr ref single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837 type 2 class 2 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

NSN 5306-00-487-0729

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.

