NSN 5306-00-837-7042

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-837-7042

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.391 inches

Fastener Length:

0.953 inches

Head Style:

Dished hexagon

Head Height:

0.188 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Grip Diameter:

Between 0.3735 inches and 0.3745 inches

Thread Diameter:

0.375 inches

Grip Length:

0.562 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response or mil-s-8695 military specification 6th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2 cl3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

- Unit Of Measure:
- ---
- Demilitarization:
- No

NSN 5306-00-837-7042

Shear Bolt - Page 2 of 2

Fiig: A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

