NSN 5306-00-584-7223

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-584-7223

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.360 inches

Fastener Length:

3.922 inches

Head Style:

Hexagon

Head Height:

0.188 inches

Width Between Flats:

0.562 inches

Grip Diameter:

0.3742 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Single Shear Strength:

10500 pounds per square inch

Thread Diameter:

0.375 inches

Grip Length:

3.562 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

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.781 inches first hole

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 ams 6300 assn standard 6th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

NSN 5306-00-584-7223

Shear Bolt - Page 2 of 2



Specification Data:

80205-nas464 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.