## **NSN 5306-00-754-7448** Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-754-7448
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.537 inches and 0.604 inches
Fastener Length:
Between 2.609 inches and 2.656 inches
Head Style:
Hexagon
Head Height:
Between 0.359 inches and 0.391 inches
Width Between Flats:
Between 1.052 inches and 1.065 inches
Grip Diameter:
Between 0.7485 inches and 0.7488 inches
Shank Unthreaded Hole Diameter:
0.131 inches first hole and 0.151 inches first hole
Thread Diameter:
0.750 inches
Grip Length:
Between 2.052 inches and 2.072 inches
Thready Qty Per Inch (tpi):
16
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:
2.427 inches first hole and 2.447 inches first hole
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
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 materia
response
Surface Treatment:
Nickel
Surface Treatment Specification:
Pps 3306 fscm 71867 mfr ref single treatment response
Thread Series Designator:
Unjf

N/a

Shelf Life:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.