NSN 5306-00-997-7037

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-997-7037
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.594 inches
Fastener Length:
1.969 inches
Head Style:
Dished hexagon
Head Height:
0.219 inches
Width Between Flats:
Between 0.679 inches and 0.690 inches
Hole Diameter:
0.070 inches
Grip Diameter:
Between 0.4360 inches and 0.4370 inches
Single Shear Strength:
96000 pounds per square inch
Thread Diameter:
0.438 inches
Grip Length:
1.375 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
34.0 rockwell c and 40.0 rockwell c
Hole Configuration Style:
Hexagon corners
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 material

Surface Treatment:

response

Cadmium and chromate

NSN 5306-00-997-7037

Shear Bolt - Page 2 of 2



Surra	ce i	reati	ment	Spec	ITICa	ition	
O	440	40	-10 4-	احدجاء		- · c·	 _

Qq-p-416, ty2, cl2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.