NSN 5306-00-141-4782 Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-141-4782
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.328 inches and 0.375 inches
Fastener Length:
Between 1.140 inches and 1.187 inches
Head Style:
Hexagon
Head Height:
0.094 inches
Width Between Flats:
Between 0.365 inches and 0.377 inches
Grip Diameter:
Between 0.1889 inches and 0.1894 inches
Single Shear Strength:
2690 pounds per square inch
Thread Diameter:
0.190 inches
Grip Length:
0.812 inches
Thready Qty Per Inch (tpi):
32
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 8740 or steel comp 8735 or steel comp 6150 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-6049 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-8503 military specification 5th materia
response or mil-s-8695 military specification 6th material response
Surface Treatment:
Cadmium head
Surface Treatment Specification:
Qq-b-416 type 2 class 3 federal specification 2nd treatment response threads
Thread Series Designator:
Unf
Shelf Life:
N/a

Unit Of Measure:

NSN 5306-00-141-4782

Shear Bolt - Page 2 of 2



_		••	• •				
п	em	ш	it o	riz	2†1	n	٠.

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.