NSN 5306-01-059-6701

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-059-6701

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.899 inches
Fastener Length:
4.044 inches
Head Style:
Double hexagon w/hole
Head Height:
0.618 inches
Width Between Flats:
0.688 inches
Extended Washer Diameter:
1.045 inches
Extended Washer Thickness:
0.150 inches
Grip Diameter:
0.6235 inches
Thread Diameter:
0.625 inches
Grip Length:
3.125 inches
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
41.0 rockwell c
Material:
Steel comp 4140 or steel comp 4340 or steel comp 8740 or steel comp 6150
Material Specification:
Aisi assn standard 1st material response or aisi assn standard 2nd material response or aisi assn standard 3rd material response or
mil-s-8503 military specification 4th material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 federal specification all treatment responses
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5306-01-059-6701

Shear Bolt - Page 2 of 2



_					
11	em)	 tor	172	n	

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-8503 spec.