NSN 5306-00-839-1951 Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-839-1951
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.313 inches and 0.363 inches
Fastener Length:
Between 0.448 inches and 0.478 inches
Head Style:
Dished hexagon
Head Height:
Between 0.110 inches and 0.125 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 0.115 inches and 0.135 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 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:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification all treatment responses
Thread Series Designator:
Unjf
Specification Data:
80205-nas1223 professional/industrial association standard
Shelf Life:

N/a

Unit Of Measure:

NSN 5306-00-839-1951

Shear Bolt - Page 2 of 2



Demi		

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.