NSN 5306-01-505-5897

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-505-5897
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.553 inches and 0.603 inches
Fastener Length:
Between 2.063 inches and 2.093 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Grip Diameter:
Between 0.3891 inches and 0.3901 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 1.490 inches and 1.510 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Surface Finish:
32.0 microinches threads
Material:
Steel comp e4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams-6322 assn standard
2nd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6606 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

-

NSN 5306-01-505-5897

Shear Bolt - Page 2 of 2



_					
11	em)	 tor	172	n	

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.