NSN 5306-01-058-8400

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-058-8400
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.298 inches and 0.348 inches
Fastener Length:
Between 1.120 inches and 1.150 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 0.802 inches and 0.822 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
Special Features:
Pellet-type or strip-type element in threads or patch type element on 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 ams6322 assn standard
2nd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 ty2 cl2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6203 professional/industrial association standard

Shelf Life: N/a

NSN 5306-01-058-8400

Shear Bolt - Page 2 of 2



	• -		
In	ıŧ	()t	Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.