NSN 5306-01-234-0362

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-234-0362
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.313 inches and 0.363 inches
Fastener Length:
Between 0.511 inches and 0.541 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 0.178 inches and 0.198 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
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 ams6322 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-nas1953 professional/industrial association standard

N/a

Shelf Life:

NSN 5306-01-234-0362

Shear Bolt - Page 2 of 2



U	n	it	Of	Μe	eas	ur	e:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.