NSN 5306-00-875-7992

Shear Bolt - Page 1 of 2



view Online at https://aerobasegroup.com/nsn/5506-00-675-7992
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.569 inches and 0.619 inches
Fastener Length:
Between 0.829 inches and 0.859 inches
Head Style:
Dished hexagon
Head Height:
Between 0.219 inches and 0.234 inches
Width Between Flats:
Between 0.679 inches and 0.690 inches
Grip Diameter:
Between 0.4360 inches and 0.4370 inches
Thread Diameter:
0.438 inches
Grip Length:
Between 0.240 inches and 0.260 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Special Features:
With strip type element in threads for locking feature
Material:
Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 ty2 cl3 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas1227 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

NSN 5306-00-875-7992

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0