NSN 5306-01-066-9355

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-066-9355

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.627 inches and 0.677 inches
Fastener Length:
Between 3.262 inches and 3.292 inches
Head Style:
Dished hexagon
Head Height:
Between 0.438 inches and 0.453 inches
Width Between Flats:
Between 1.239 inches and 1.252 inches
Grip Diameter:
Between 0.8730 inches and 0.8740 inches
Thread Diameter:
0.875 inches
Grip Length:
Between 2.615 inches and 2.635 inches
Thready Qty Per Inch (tpi):
14
Min. Tensile Strength (psi):
1160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Surface Finish:
32.0 microinches threads
Material:
Steel comp 8735 or steel comp 8740 or steel comp e4340 or steel comp 4140 or steel comp 6150
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-nas1114 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

NSN 5306-01-066-9355

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0