## NSN 5306-00-063-7965

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-063-7965

Thread Class
Thread Class:
3a Thorad Directions
Thread Direction:
Right-hand Thread Langeth
Thread Length:
0.391 inches
Fastener Length:
1.829 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
1.438 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.709 inches first hole
Material:
Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4037
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 class 3 federal specification single treatment response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:

## NSN 5306-00-063-7965

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0