## NSN 5306-00-765-2965

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-765-2965

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 1.770 inches and 1.790 inches
Fastener Length:
5.530 inches
Head Style:
Double hexagon w/hole
Head Height:
1.155 inches
Width Between Flats:
Between 1.301 inches and 1.314 inches
Extended Washer Diameter:
Between 2.115 inches and 2.125 inches
Extended Washer Thickness:
0.269 inches
Grip Diameter:
Between 1.2475 inches and 1.2490 inches
Thread Diameter:
1.250 inches
Grip Length:
Between 3.740 inches and 3.760 inches
Thready Qty Per Inch (tpi):
12
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Material:
Steel
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 2 federal specification single treatment response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:

--

## NSN 5306-00-765-2965

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0