NSN 5306-00-955-8209

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-955-8209

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.589 inches and 0.609 inches
Fastener Length:
1.224 inches
Head Style:
Double hexagon w/hole
Head Height:
0.348 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Extended Washer Diameter:
Between 0.521 inches and 0.531 inches
Extended Washer Thickness:
0.082 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 0.615 inches and 0.635 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Material:
Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 6150 or steel comp 4140
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5306-00-955-8209

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0