NSN 5306-01-309-2616



Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-309-2616

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.468 inches	
Fastener Length:	
Between 2.953 inches and 2.983 inches	
Head Style:	
Spline extended washer	
Head Height:	
Between 0.240 inches and 0.260 inches	
Extended Washer Diameter:	
Between 0.460 inches and 0.470 inches	
Extended Washer Thickness:	
Between 0.026 inches and 0.470 inches	
Hole Diameter:	
0.032 inches	
Grip Diameter:	
Between 0.2485 inches and 0.2495 inches	
Head Minor Diameter:	
Between 0.318 inches and 0.324 inches	
Thread Diameter:	
0.250 inches	
Grip Length:	
Between 2.490 inches and 2.510 inches	
Hole Quantity:	
4	
Hole Type:	
Drilled	
Thready Qty Per Inch (tpi):	
28	
Min. Tensile Strength (psi):	
180000 pounds per square inch	
Hole Configuration Style:	
Round longitudinal hole	
Material:	
Nickel	
Surface Treatment:	

Chromium

Surface Treatment Specification:

Qq-c-320, cl 1 type 2 federal specification single treatment response

NSN 5306-01-309-2616

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0