NSN 5306-00-558-7682

Shoulder Bolt - Page 1 of 2



Shoulder Bolt - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/5306-00-558-7682	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.600 inches and 0.640 inches	
Fastener Length:	
Between 1.240 inches and 1.260 inches	
Head Style:	
Double hexagon w/hole	
Head Height:	
Between 0.412 inches and 0.432 inches	
Width Between Flats:	
Between 0.430 inches and 0.439 inches	
Extended Washer Diameter:	
Between 0.552 inches and 0.572 inches	
Extended Washer Thickness:	
Between 0.090 inches and 0.100 inches	
Shoulder Length:	
0.620 inches first shoulder and 0.640 inches first shoulder	
Shoulder Width Across Flats:	
0.435 inches first shoulder	
Thread Diameter:	
0.375 inches	
Nonstandard Thread Pitch Diameter:	
+0.3420/+0.3449 inches	
Thready Qty Per Inch (tpi):	
24	
Hardness Rating:	
30.0 rockwell c and 38.0 rockwell c	
Shoulder Shape:	
Hexagonal first shoulder	
Material:	
Stainless steel	
Material Specification:	

Ams 6304 assn standard single material response

Surface Treatment:

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

Thread Series Designator:

Uns

Shelf Life:

N/a

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	Of			

Demilitarization:

No

Fiig:

A003b0