NSN 5306-01-371-4093

Close Tolerance Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-371-4093

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.605 inches	
Fastener Length:	
Between 5.090 inche	es and 5.120 inches
Head Style:	
Dished hexagon	
Head Height:	
Between 0.281 inche	es and 0.296 inches
Width Between Flat	s:
Between 0.865 inche	es and 0.877 inches
Grip Diameter:	
Between 0.5605 inch	nes and 0.5615 inches
Shank Unthreaded	Hole Diameter:
0.141 inches first ho	le and 0.151 inches first hole
Thread Diameter:	
0.562 inches	
Grip Length:	
Between 4.490 inche	es and 4.510 inches
Thready Qty Per Inc	ch (tpi):
18	
Distance From Hea	d Largest Bearing Surface To Shank Hole Center:
4.934 inches first ho	le
Surface Finish:	
32.0 microinches be	aring surface of head32.0 microinches grip32.0 microinches threads
Material:	
Steel comp 4340 or	steel comp 8740
Material Specificati	
	pecification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard
2nd material respons	
Surface Treatment:	
Cadmium and chror	nate
Surface Treatment	
	2 federal specification all treatment responses
Thread Series Desi	
Unjf	
Shelf Life:	
N/a	
Unit Of Measure:	

NSN 5306-01-371-4093

Close Tolerance Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

