NSN 5310-00-810-2967

Barrel Self-locking Nut - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5310-00-810-2967

Thread Class:	
3b	
Thread Direction:	
Right-hand	
Locking Feature:	
Prevailing torque all metal design	
Counterbore Diameter:	
1.032 inches nut and 1.042 inches nut	
Lubrication:	
Dry film lubricant	
Nut Style:	
Floating self-locking barrel	
Nut Diameter:	
Between 1.556 inches and 1.559 inches	
Nut Length:	
Between 1.718 inches and 1.738 inches	
Barrel Height:	
Between 0.870 inches and 0.880 inches	
Nut Height:	
1.281 inches	
Nut Counterbore Depth:	
0.370 inches nut and 0.380 inches nut	
Tempurature Rating:	
450.0 degrees fahrenheit	
Thread Series:	
Uns	
Features Provided:	
Floating nut	
Thready Qty Per Inch (tpi):	
14	
Hardness Rating:	
Between 39.0 rockwell c and 46.0 rockwell c	
Thread Size:	
1.000 inches	
Material:	
Steel comp 4140 or steel comp 8740 or steel comp e4340	
Material Specification:	
Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or	mil-s-5000 military
specification 3rd material response	
Surface Treatment:	
Cadmium	
Surface Treatment Specification:	

Qq-p-416 federal specification single treatment response

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Specification Data:

80205-nas577 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A021a0

Mil-std (military Standard):

Mil-s-5626 spec.