NSN 5306-00-639-2955

Internal Wrenching Bolt - Page 1 of 2





View Online at https://aerobasegroup.com/nsn/5306-00-639-2955

Thread Class:	
3a	
Thread Direction	on:
Right-hand	
Thread Length	c · · · · · · · · · · · · · · · · · · ·
Between 0.912	inches and 0.962 inches
Fastener Leng	th:
Between 3.797	inches and 3.827 inches
Head Style:	
Bevel-conical	
Head Diameter	·
Between 1.040	inches and 1.050 inches
Head Height:	
0.625 inches	
Hole Diameter	
0.055 inches	
Internal Drive	Style:
Hexagon	
Thread Diamet	er:
0.625 inches	
Width Across	Flats:
Between 0.500	inches and 0.503 inches
Hole Quantity:	
4	
Hole Type:	
Drilled	
Thready Qty P	er Inch (tpi):
18	
Min. Tensile St	trength (psi):
160000 pounds	per square inch
Hardness Rati	ng:
34.0 rockwell c	and 40.0 rockwell c
Hole Configura	ation Style:
Round longitud	inal hole
Material:	
Steel comp 414	0 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Speci	fication:
Mil-s-5626 milit	ary specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3r	d material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response	
Surface Treatm	nent:
Cadmium and	chromate
Surface Treatr	nent Specification:
	2 cl 2 federal specification single treatment response

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Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.