Externally Relieved Body Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-372-8391

Thread Class:	
2a	
Thread Direction:	
Right-hand	
Thread Length:	
0.500 inches	
Fastener Length:	
Between 0.469 inches and 0.500 inches	
Head Style:	
Pan	
Head Diameter:	
Between 0.256 inches and 0.270 inches	
Head Height:	
Between 0.087 inches and 0.097 inches	
First Diameter From Head:	
0.138 inches	
Second Diameter From Head:	
0.075 inches	
Distance From Largest Bearing Surface Of Head To End Of Fi	rst Diameter:
0.188 inches	
Distance From Largest Bearing Surface Of Head To End Of Se	econd Diameter:
Between 0.409 inches and 0.440 inches	
Internal Drive Style:	
Cross recess type 1	
Thread Diameter:	
0.138 inches	
Thready Qty Per Inch (tpi):	
32	
Min. Tensile Strength (psi):	
80000 pounds per square inch	
Externally Relieved Body Diameter Quantity:	
1	
Special Features:	
Screw is threaded the full length except externally relieved portion	
Material:	
Steel comp 302 or steel comp 303 or steel comp 303se or steel	comp 304 or steel comp 3041 or steel comp 305 or steel comp 309 or
steel comp 310 or steel comp 316 or steel comp 316l or steel co	mp 317 or steel comp 321 or steel comp 347
Material Specification:	
Qq-s-763 federal specification all material responses or fed-std66	federal standard all material responses
Surface Treatment:	
Passivate	
Surface Treatment Specification:	
Nil 6 4 4072 - 200 military an acidiration air als tractment year and	

Mil-f-14072 e300 military specification single treatment response

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**Thread Series Designator:** 

Unc

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

No

Fiig:

A003b0

## Mil-std (military Standard):

Mil-f-14072 spec.