Externally Relieved Body Screw - Page 1 of 2

AeroBase

View Online at https://aerobasegroup.com/nsn/5305-01-019-6493

Thread Class:	
2a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.160 inche	s and 0.207 inches
Fastener Length:	
Between 0.530 inche	s and 0.562 inches
Head Style:	
Flat countersunk	
Head Diameter:	
Between 0.244 inche	s and 0.279 inches
First Diameter From	ı Head:
Between 0.114 inche	s and 0.138 inches
Second Diameter F	om Head:
0.100 inches	
Distance From Lar	est Bearing Surface Of Head To End Of First Diameter:
Between 0.027 inche	s and 0.037 inches
Distance From Larg	est Bearing Surface Of Head To End Of Second Diameter:
Between 0.272 inche	s and 0.287 inches
nternal Drive Style	
Cross recess type 1	
Thread Diameter:	
).138 inches	
Thready Qty Per Ind	:h (tpi):
32	
Countersink Angle	
32.0 degrees	
Externally Relieved	Body Diameter Quantity:
l	
Material:	
Steel comp 304l or	teel comp 316l or steel comp 302 or steel comp 347 or steel comp 321 or steel comp 317 or steel comp 316 or steel
comp 310 or steel c	omp 309 or steel comp 305 or steel comp 304 or steel comp 301 or steel comp 303 or steel comp 303f or steel comp
303se or steel comp	308 or steel comp 309s or steel comp 310s or steel comp 314 or steel comp 323 or steel comp 324 or steel comp
348 or steel comp 3	35
Surface Treatment:	
Passivate	
Surface Treatment	Specification:
Mil-f-14072, finish e3	00 military specification single treatment response
Thread Series Desi	jnator:
Unc	
Shelf Life:	
N/a	
Unit Of Measure:	

Externally Relieved Body Screw - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-f-14072 spec.