

EML2322L -- Fastener Inventory

Legend - Head Types							Information: If possible, design with hardware available in the lab. If the required hardware is not available in lab, a PO can be completed to order fasteners from McMaster-Carr or MSC .													
P	Pan/Round/Cheese/Button						Note: Fasteners with 'P' head types may not be available in all head types listed (pan/round/cheese/BHCS).													
S	Socket																			
F	Flat																			
SS	Set Screw																			
H	Hex																			
Metric Fasteners																				
Thread	Length	P	S	F	SS	H	Thread	Length	P	S	F	SS	H	Thread	Length	P	S	F	SS	H
M3x0.5	4, 6, 8	x	x				M5x0.8	12					x	M8x1.25	10	x				x
	10, 12	x	x					14	x						14		x			
	16, 20	x	x					20					x		16					x
M4x0.7	4		x					25	x				x		20					x
	8					x		40					x		25		x			x
	9					x	50	x					40					x		
	12					x	M6x1.0	10					x	M10x1.5	16	x	x			x
	14		x					12					x		25		x			x
	16					x		16					x		30	x	x			
	20					x		20					x		80		x			
	25		x			x		25	x				x	M12x1.75	16		x			
36	x					30						x	20						x	
40					x	40						x	25			x			x	
Small Standard Fasteners																				
Thread	Length	P	S	F	SS	H	Thread	Length	P	S	F	SS	H	Thread	Length	P	S	F	SS	H
4-40	1/4	x	x				8-32	1/4	x	x	x	x		10-32	1/4	x		x	x	
	3/8		x	x	x			3/8	x	x					3/8	x		x		
	1/2	x	x					1/2	x	x	x	x			1/2	x		x	x	
	5/8		x					5/8	x	x					5/8	x				
	3/4	x	x					3/4	x	x		x			3/4	x		x	x	
	1		x					7/8		x					7/8	x		x		
	1 1/8	x						1	x	x	x	x			1	x		x		
5-40	1/2		x					1 1/4	x	x	x				1 1/4	x	x			
	1		x					1 1/2	x	x					1 1/2	x	x	x		
6-32	1/4	x		x	x			1 3/4	x						1 5/8			x		
	3/8	x		x	x		2	x		x			1 3/4	x		x				
	1/2	x	x	x			2 1/4			x			2	x		x				
	5/8	x	x	x			2 1/2		x				2 1/4	x						
	3/4	x	x				10-24	1/4					x	2 1/2			x			
	1	x	x					3/8		x			x	3	x					
	1 1/4	x	x					1/2	x	x			x	12-24	1/2	x				
	1 1/2	x	x	x				5/8		x					3/4	x				
1 3/4	x		x			3/4		x	x				1		x					
2	x		x			1		x	x				1 1/4		x					
6-40	1/4	x	x					1 1/4	x	x	x				1 1/2	x				
	1/2		x					1 1/2	x	x				1 3/4	x					
	3/4		x					1 3/4	x					2			x			
						2		x	x											

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Medium Standard Fasteners																				
Thread	Length	P	S	F	SS	H	Thread	Length	P	S	F	SS	H	Thread	Length	P	S	F	SS	H
1/4-20	3/8	x	x	x	x		1/4-28	3/8	x	x	x	x	x	5/16-18	3/8				x	
	1/2	x	x	x	x	x		1/2	x	x	x		x		1/2	x	x		x	x
	3/4	x	x	x		x		5/8			x		x		3/4	x	x	x	x	
	7/8		x					3/4	x	x	x				1	x	x	x	x	x
	1	x	x	x	x	x		7/8	x	x			x		1 1/4				x	x
	1 1/4	x	x		x	x		1		x	x		x		1 1/2		x	x	x	x
	1 1/2		x	x		x		1 1/4	x	x	x	x	x		2	x	x			x
	1 3/4		x			x		1 1/2	x	x			x		3			x		x
	2		x	x		x		1 3/4	x	x			x		3 1/2					x
	2 1/2		x	x				2		x			x		1/4				x	x
	3		x	x				2 1/4					x		3/8				x	
3 1/2			x			2 3/4	x					1/2		x		x				
												3/4		x		x	x			
												1		x			x			
												1 1/8					x			
												1 1/2		x			x			
												1 3/4		x						
												2		x						
												2 3/4					x			
												3 1/2					x			

Large Standard Fasteners																				
Thread	Length	P	S	F	SS	H	Thread	Length	P	S	F	SS	H	Thread	Length	P	S	F	SS	H
3/8-16	3/8				x		7/16-14	1 3/4					x	5/8-11	5/8				x	
	1/2		x		x		7/16-20	1					x							
	5/8				x	x		1 1/4		x										
	1		x	x		x		2 1/4		x										
	1 1/4			x		x	1/2-13	1/2		x		x								
	1 1/2			x		x		3/4		x		x	x							
	2					x		1		x			x							
	2 3/4		x					1 1/4			x		x							
	3					x		1 1/2		x			x							
3 1/2					x	2			x	x		x								
						2 1/4			x											
						2 1/2			x	x										
						4						x								
3/8-24	3/8				x		1/2-20	3/4				x								
	1/2		x		x	x		1			x									
	5/8					x		1 1/4					x							
	3/4		x		x	x		1 3/4					x							
	1		x			x														
1 1/2		x			x															
2		x			x															

Other Fasteners																	
Rivets (1/8", 3/16", 1/4" dia.)									Nuts								
Wood Screws									Washers								
Sheetmetal Screws									Threaded Rods (1/4-20 to 1/2-13)								