



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

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CERTIFIED FOR

JOB NAME :

CUSTOMER :

CUSTOMER P.O. :

MASON M.I. :

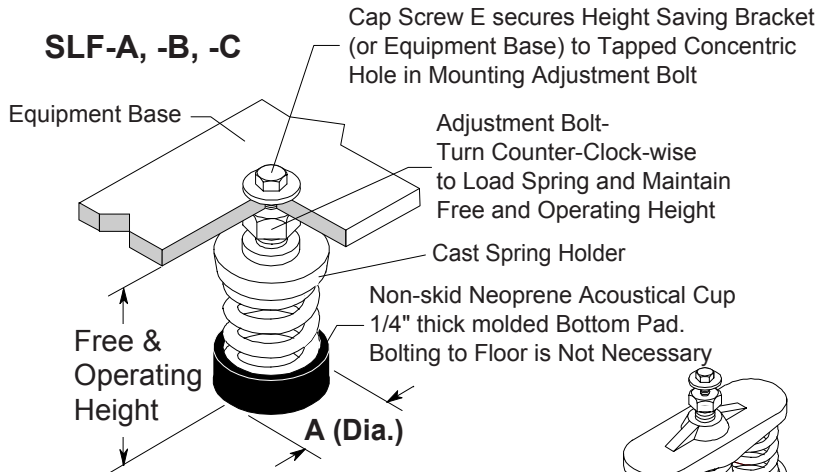
DWG. NO. :

TYPE

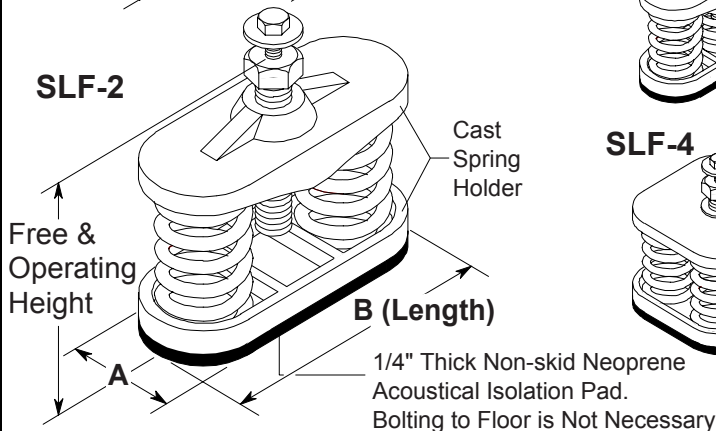
SLF

1" Deflection
A, B, C, 2, 3 & 4
Series Mountings

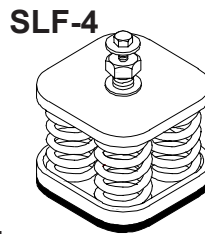
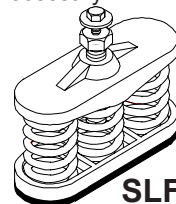
SLF-A, -B, -C



SLF-2



SLF-3



TYPE SLF RATINGS

Size	Rated Capacity [lbs]	Rated Defl. [in]	Mount Constant [lbs/in]	Spring Color/Stripe
SLF-A-45	45	1.60	28	Blue
SLF-A-75	75	1.50	50	Orange
SLF-A-125	125	1.33	94	Brown
SLF-A-200	200	1.15	174	Black
SLF-A-310	310	1.00	310	Yellow
SLF-A-400	400	1.00	400	Green
SLF-A-510	510	1.00	510	Red
SLF-A-625	625	1.00	625	White
SLF-B-65	65	2.10	31	Brown
SLF-B-85	85	2.10	40	White/Black
SLF-B-115	115	2.00	57	Silver
SLF-B-150	150	2.00	75	Orange
SLF-B-280	280	1.60	174	Green
SLF-B-450	450	1.31	344	Red
SLF-B-750	750	1.12	670	White
SLF-B-1000	1000	1.00	1000	Blue
SLF-C-1000	1000	1.00	1000	Black
SLF-C-1350	1350	1.00	1350	Yellow
SLF-C-1750	1750	1.00	1750	Black*
SLF-C-2100	2100	1.00	2100	Yellow*
SLF-C-2385	2385	1.00	2385	Yellow**
SLF-C-2650	2650	1.00	2650	Red*
SLF-C-2935	2935	1.00	2935	Red**
SLF-2-2700	2700	1.00	2700	Yellow
SLF-2-3500	3500	1.00	3500	Black
SLF-2-4200	4200	1.00	4200	Yellow*
SLF-2-4770	4770	1.00	4770	Yellow**
SLF-3-5250	5250	1.00	5250	Black*
SLF-3-6300	6300	1.00	6300	Yellow*
SLF-3-7155	7155	1.00	7155	Yellow**
SLF-3-7950	7950	1.00	7950	Red*
SLF-4-7000	7000	1.00	7000	Black*
SLF-4-8400	8400	1.00	8400	Yellow*
SLF-4-9540	9540	1.00	9540	Yellow**
SLF-4-10600	10600	1.00	10600	Red*

TYPE SLF DIMENSIONS (inches)

Size	Free & Oper. Height	A	B	Locking Cap Screw
SLF-A-45-400†	4 1/4	2 1/8	-	3/8 x 1
510-625	4 5/8	2 1/8	-	3/8 x 1
SLF-B-6	2 3/4	-	1 1/2 x 1 1/4	
SLF-C-6	3 1/4	-	1 1/2 x 1 1/4	
SLF-2-6	3 1/4	7 3/4	1 1/2 x 1 1/4	
SLF-3-6	3 3/8	9 1/2	1 1/2 x 1 1/4	
SLF-4-6	6 1/4	6 1/4	1 1/2 x 1 1/4	

SPRING DATA

Spring OD	Free HT	Ratio K _x /K _y	Ratio OD/OH
1 3/4	3	0.70-0.90	0.88-1.25
1 3/4	3 1/8-33/8	0.50-0.60	0.74-0.82
2 3/8	4	0.70-0.90	0.80-1.25
2 7/8	4 1/8	0.90-1.00	0.92-0.94
2 7/8	4 1/8	0.90-1.00	0.92-0.94
2 7/8	4 1/8	0.90-1.00	0.92-0.94

† If using 45 thru 400 with 510 or 625, Free & Operating Height is 4 5/8"

* with RED core spring ** with GREEN core spring

Multiple spring mounts have C size springs.

SLF-2 indicates 2 springs; SLF-3, 3 springs; etc.

All springs have additional travel to solid equal to 50% of the Rated Deflection. Solid Spring Height = Free Height minus 1.5 times the Rated Deflection.

CERTIFICATION DATA

TAG : _____

UNIT : _____

PLAN VIEW OF MOUNT LOCATION :



inch SPECIFIED DEFLECTION

1 :	6 :
2 :	7 :
3 :	8 :
4 :	9 :
5 :	10 :

Material for One Set : _____ Sets Required

DWN :

CHKD :

DATE :

DWG NO. :