



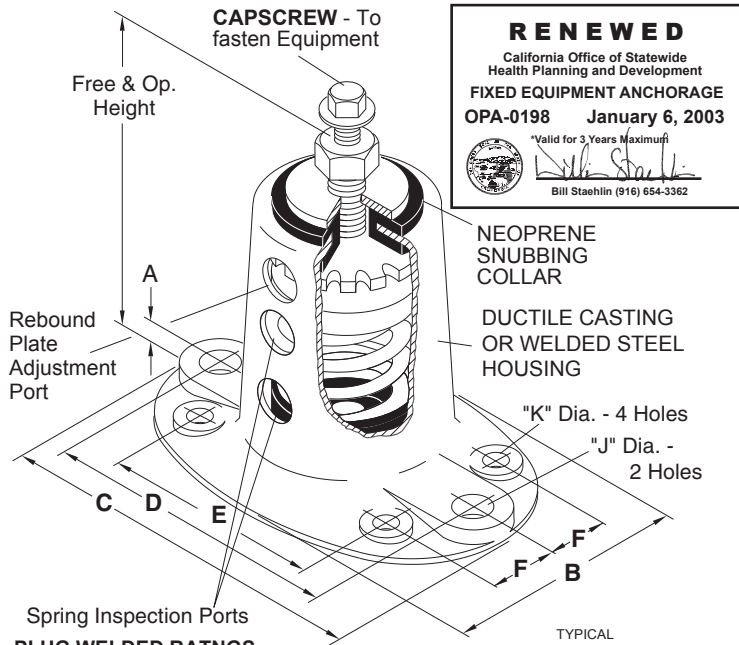
MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products
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 Info@Mason-Ind.com Info@MasonAnaheim.com

CERTIFIED FOR

JOB NAME :
 CUSTOMER :
 CUSTOMER P.O. :
 MASON M.I. :
 DWG. NO. :

TYPE
SSLFH
 2" Deflection
 B, B2 & C2 Series
 Seismic
 Spring Mountings



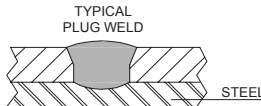
RENEWED
 California Office of Statewide
 Health Planning and Development
FIXED EQUIPMENT ANCHORAGE
OPA-0198 January 6, 2003
 Valid for 3 Years Maximum
 Bill Staehlin (916) 654-3362

TYPE SSLFH RATINGS

Size	Rated Capacity [lbs]	Rated Defl. [in]	Spring Constant [lbs/in]	Spring Color/Stripe	Max. Horiz. G Rating
SSLFH-B-20	20	2.40	8	Tan	155.0
SSLFH-B-26	26	2.18	12	White/Blue	119.2
SSLFH-B-35	35	2.20	16	Purple	88.6
SSLFH-B-50	50	2.20	24	White/Red	62.0
SSLFH-B-65	65	2.10	31	Brown	47.7
SSLFH-B-85	85	2.10	40	White/Blk	36.5
SSLFH-B-115	115	2.00	57	Silver	27.0
SSLFH-B-150	150	2.00	75	Orange	20.7
SSLFH-B2-210	210	2.12	99	Silver	14.8
SSLFH-B2-290	290	2.00	144	Blue	10.7
SSLFH-B2-450 [†]	450	2.00	224	Tan	6.9
SSLFH-B2-680 [†]	680	2.00	340	Gray	4.6
SSLFH-C2-125	125	2.50	50	Purple	30.4
SSLFH-C2-170	170	2.40	70	Brown	22.4
SSLFH-C2-210	210	2.30	90	Red	18.1
SSLFH-C2-260	260	2.20	120	White	14.6
SSLFH-C2-330	330	2.00	165	Black	11.5
SSLFH-C2-460	460	2.00	230	Blue	8.3
SSLFH-C2-610	610	2.00	305	Green	6.2
SSLFH-C2-880 [†]	880	2.00	440	Gray	4.3
SSLFH-C2-1210 [†]	1210	2.00	605	Silver	3.1
SSLFH-C2-1540 [†]	1540	2.00	770	Gray*	2.5
SSLFH-C2-1870 [†]	1870	2.00	935	Silver*	2.0

PLUG WELDED RATINGS

Size	Horizontal [lbs]	Vertical [lbs]
SSLFH-B & B2	3100	4345
SSLFH-C	3800	5630



Plug Welded Testing and Calculations were performed to meet OSHPD Criteria.

TYPE SSLFH DIMENSIONS (inches)

Size	A	B	C	D	E	F	J ^{††}	K [†]	L	K	Free & Op. Ht.
B&B2	1/2	6	9 1/4	7 1/2	5 1/2	1 5/8	3/4	5/8	1/2	7/8	7 1/2
C2	1/2	7	11	9	6	2	7/8	3/4	5/8	1	8

^{††}"J" Holes for Concrete Connection [†]"K" Holes for Steel Connection

SPRING DATA

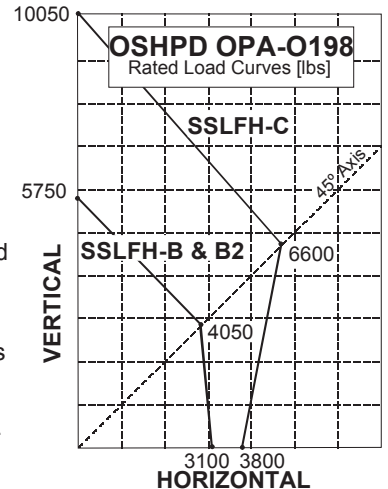
Size	Spring OD	Free Height	Ratio K _x /K _y	Ratio OD/OH
B&B2	2 3/8	4	0.55 - 0.90	0.95 - 1.48
C2	2 7/8	4 1/8	0.63 - 0.85	0.96 - 1.15

Horizontal and Vertical plotted Ratings are California OSHPD approved values having the OSHPD Anchorage Preapproval Number OPA-0198. Testing and calculations were performed to meet OSHPD criteria.

FULL 50% MINIMUM TRAVEL TO SOLID

Size	Derated Capacity [lbs]	Defl. [in]	Size	Derated Capacity [lbs]	Defl. [in]
B2-450	410	1.83	C2-1210	1010	1.67
B2-680	565	1.66	C2-1540	1285	1.67
C2-880	800	1.82	C2-1870	1560	1.67

To use approved OSHPD rated load curves:
 1. Calculate Vertical & Horizontal Forces on mounting including translations and overturning moments.
 2. Plot Horizontal Load vs Vertical Load. The point must fall in the area below the OSHPD curve.



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. : _____