



MASON INDUSTRIES, Inc.

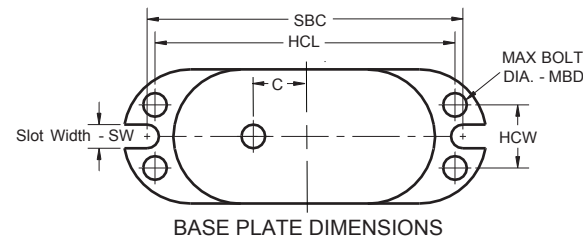
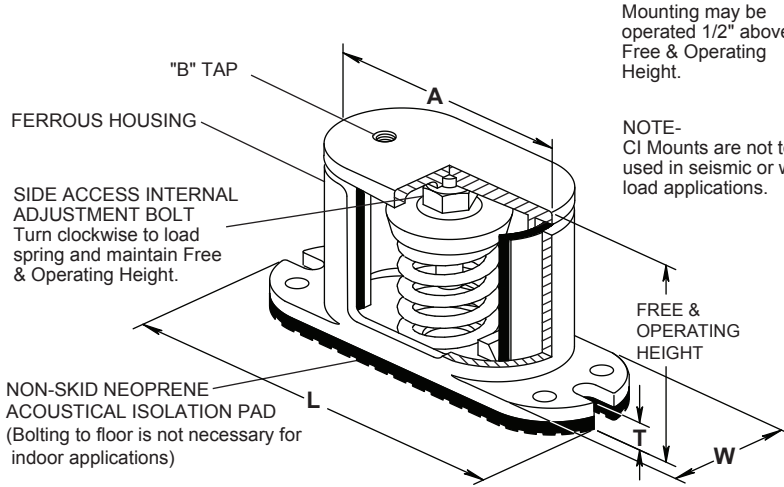
Manufacturers of Vibration Control Products
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 Info@Mason-Ind.com Info@MasonAnaheim.com
 www.Mason-Ind.com

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

CI

1" Deflection
 A, B, C, D, & E
 Series Mounts

Illustration shows single spring CI-A, CI-B or CI-C mount.
 CI-D & CI-E have 2 & 4 springs each respectively.



All springs have additional travel to solid equal to 50% of the rated deflection.

TYPE CI RATINGS

Size	Rated Capacity (lbs)	Rated Defl. (in)	Spring Constant (lbs/in)	Spring Color/Stripe
CI-A-45	45	1.60	28	Blue
CI-A-75	75	1.50	50	Orange
CI-A-125	125	1.33	94	Brown
CI-A-200	200	1.15	174	Black
CI-A-310	310	1.00	310	Yellow
CI-A-400	400	1.00	400	Green
CI-A-510	510	1.00	510	Red
CI-A-625	625	1.00	625	White
CI-B-65	65	2.10	31	Brown
CI-B-85	85	2.10	40	White/Blk
CI-B-115	115	2.00	57	Silver
CI-B-150	150	2.00	75	Orange
CI-B-280	280	1.60	174	Green
CI-B-450	450	1.31	344	Red
CI-B-750	750	1.12	670	White
CI-B-1000	1000	1.00	1000	Blue
CI-B-1250	1250	1.00	1250	Gray
CI-B-1650	1650	1.00	1650	Black
CI-C-1000	1000	1.00	1000	Black
CI-C-1350	1350	1.00	1350	Yellow
CI-C-1750	1750	1.00	1750	Black*
CI-C-2100	2100	1.00	2100	Yellow*
CI-C-2385	2385	1.00	2385	Yellow**
CI-C-2650	2650	1.00	2650	Red*
CI-C-2935	2935	1.00	2935	Red**
CI-D-3500	3500	1.00	3500	Black*
CI-D-4200	4200	1.00	4200	Yellow*
CI-D-4770	4770	1.00	4770	Yellow**
CI-D-5300	5300	1.00	5300	Red*
CI-D-5870	5870	1.00	5870	Red**
CI-E-7000	7000	1.00	7000	Black*
CI-E-8400	8400	1.00	8400	Yellow*
CI-E-9540	9540	1.00	9540	Yellow**
CI-E-10600	10600	1.00	10600	Red**
CI-E-11740	11740	1.00	11740	Red**

TYPE CI DIMENSIONS (inches) (Casting Dimensions may vary 1/8")

Size	A	B	C	L	T	W	SW	HCL	HCW	MBD	SBC	Free & Oper. Height
CI-A	4	3/8	1	5 3/4	1/2	2 1/8	5/16	4 3/4	1	1/4	5	4 7/8
CI-B	5 3/4	1/2	1 1/4	8 1/4	1/2	2 3/4	7/16	6 1/2	1 1/2	3/8	7 1/4	6 1/8
CI-C	6 5/8	1/2	1 1/4	8 7/8	9/16	3 1/2	7/16	7 1/4	1 3/4	3/8	7 7/8	6 1/8
CI-D	9 3/4	5/8	‡	12	9/16	3 1/2	7/16	10 3/8	1 3/4	3/8	11	6 1/2
CI-E	12 1/8	5/8	2	12 3/4	5/8	6 5/8	-	11 3/8	5 1/8	1/2	-	6 1/2

‡Hole is in center.

*with RED core Spring **with GREEN core Spring

PLAN VIEW OF MOUNT LOCATION:

TAG : _____
 UNIT : _____



SPECIFIED DEFLECTION

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



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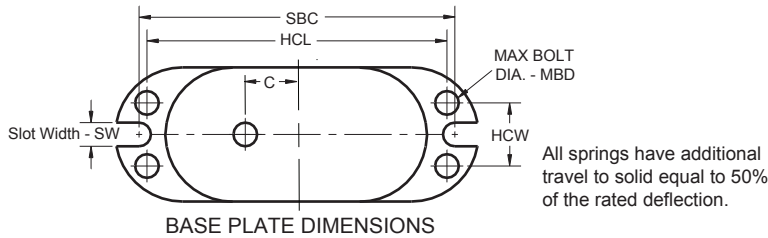
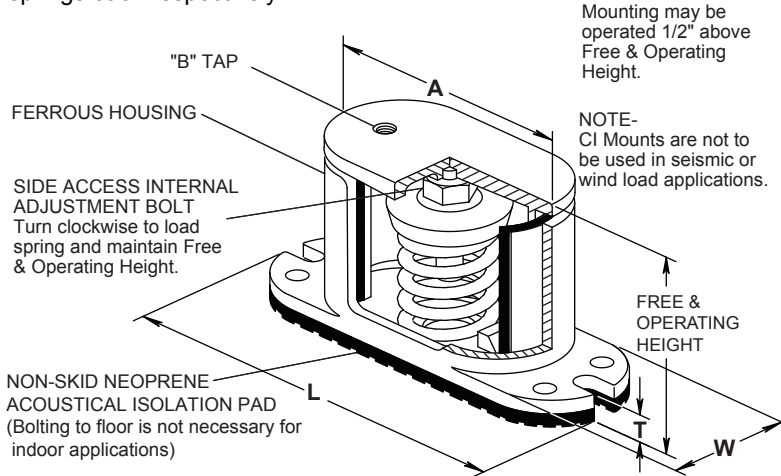
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JOB NAME _____
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 DWG. NO. _____

CI

2" Deflection
 B, B2, C2, D-C2 &
 E-C2 Series Mounts

Illustration shows single spring CI-B, CI-B2 or CI-C2 mount. CI-D-C2 & CI-E-C2 have 2 & 4 springs each respectively.



TYPE CI DIMENSIONS (inches)†

Size	A	B	C	L	T	W	SW	HCL	HCW	MBD	SBC	Free Ht.	Min Ht.
CI-B & B2	5 ³ / ₄	1/2	1 ¹ / ₄	8 ¹ / ₄	1/2	2 ³ / ₄	7/16	6 ¹ / ₂	11/2	3/8	7 ¹ / ₄	6 ¹ / ₈	5 ¹ / ₄
CI-C2	6 ⁵ / ₈	1/2	1 ¹ / ₄	8 ⁷ / ₈	9/16	3 ¹ / ₂	7/16	7 ¹ / ₄	13/4	3/8	7 ⁷ / ₈	6 ³ / ₄	6 ³ / ₄
CI-D-C2	9 ³ / ₄	5/8	‡	12	9/16	3 ¹ / ₂	7/16	10 ³ / ₈	13/4	3/8	11	7 ¹ / ₂	6
CI-E-C2	12 ¹ / ₈	5/8	2	12 ³ / ₄	5/8	6 ⁵ / ₈	-	11 ³ / ₈	5 ¹ / ₈	1/2	-	7 ¹ / ₂	6 ³ / ₄

†Casting dimensions may vary ±1/8"

‡Hole is in center.

CI-B2-450, B2-680, C2-880 thru C2-1870, D-C2 & E-C2 mounts have minimum 25% of rated deflection additional travel to solid. The last two columns below show ratings at 50% additional travel.

TYPE CI RATINGS

Size	Standard Ratings				Ratings at 50% additional travel to solid	
	Rated Capacity (lbs)	Rated Defl. (in)	Spring Constant (lbs/in)	Spring Color/Stripe	Capacity (lb)	Defl. (in)
CI-B-20	20	2.40	8	Tan	20	2.40
CI-B-26	26	2.18	12	White/Blue	26	2.18
CI-B-35	35	2.20	16	Purple	35	2.20
CI-B-50	50	2.20	24	White/Red	50	2.20
CI-B-65	65	2.10	31	Brown	65	2.10
CI-B-85	85	2.10	40	White/Black	85	2.10
CI-B-115	115	2.00	57	Silver	115	2.00
CI-B-150	150	2.00	75	Orange	150	2.00
CI-B2-210	210	2.12	99	Silver	210	2.12
CI-B2-290	290	2.00	144	Blue	290	2.00
CI-B2-450	450	2.00	224	Tan	450	2.00
CI-B2-680	680	2.00	340	Gray	680	2.00
CI-C2-125	125	2.50	50	Purple	125	2.50
CI-C2-170	170	2.40	70	Brown	170	2.40
CI-C2-210	210	2.30	90	Red	210	2.30
CI-C2-260	260	2.20	120	White	260	2.20
CI-C2-330	330	2.00	165	Black	330	2.00
CI-C2-460	460	2.00	230	Blue	460	2.00
CI-C2-610	610	2.00	305	Green	610	2.00
CI-C2-880	880	2.00	440	Gray	880	2.00
CI-C2-1210	1210	2.00	605	Silver	1210	2.00
CI-C2-2100	1540	2.00	770	Gray*	1540	2.00
CI-C2-2385	1870	2.00	935	Silver*	1870	2.00
CI-D-C2-2420	2420	2.00	1210	Silver	2420	2.00
CI-D-C2-3080	3080	2.00	1540	Gray*	3080	2.00
CI-D-C2-3740	3740	2.00	1870	Silver*	3740	2.00
CI-E-C2-3520	3520	2.00	1260	Gray	3520	2.00
CI-E-C2-4840	4840	2.00	2420	Silver	4840	2.00
CI-E-C2-6160	6160	2.00	3080	Gray*	6160	2.00
CI-E-C2-7480	7480	2.00	3740	Silver*	7480	2.00

*with RED core spring

PLAN VIEW OF MOUNT LOCATIONS

TAG : _____
 UNIT : _____



SPECIFIED DEFLECTION

1 :	6 :
2 :	7 :
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Sets Required:	