



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Kinetics Noise Control, Inc.
6300 Irelan Place
Dublin, Ohio 43017-0655

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Kinetics Compact Isolator (KCI)

APPROVAL DOCUMENT: Drawing No. S-01.37-110, 3 sheets, titled KCI-A-1 Isolator, S-01.37-111, 3 sheets, titled KCI-P-1 Isolator, S-01.37-120, 3 sheets, titled KCI-A-2 Isolator, S-01.37-121, 3 sheets, titled KCI-P-2 Isolator, total of 12 sheets, prepared by Kinetics Noise Control, Inc., signed and sealed by Paul J. Selman, P.E., on 10/27/2023, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each roof-curb shall bear a permanent label with the manufacturer's name or logo, Dublin, Ohio and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA #22-0420.02 and consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
02/29/24

NOA No. 23-1101.17
Expiration Date: 09/29/2027
Approval Date: 02/29/2024

Kinetics Noise Control, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. S-01.37-110, 3 sheets, titled KCI-A-1 Isolator, S-01.37-111, 3 sheets, titled KCI-P-1 Isolator, S-01.37-120, 3 sheets, titled KCI-A-2 Isolator, S-01.37-121, 3 sheets, titled KCI-P-2 Isolator, total of 12 sheets, prepared by Kinetics Noise Control, Inc., signed and sealed by Paul J. Selman, P.E., on 09/26/2022.

B. TESTS

1. None.

C. CALCULATIONS

1. Calculation titled "Kinetics Noise Control Vibration Isolation Curb Model KCI", dated 04/21/22, 16 sheets, signed & sealed by Paul J. Selman, P.E. on 04/21/22.
2. Calculation titled "Wind Design Basis", dated 04/21/2022, 5 sheets, signed & sealed by Paul J. Selman, P.E. on 04/21/2022.

D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. The above calculation and drawings are in compliance with the FBC, 2020 Edition, signed & sealed by Paul J. Selman, P.E. on 09/26/2022.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. S-01.37-110, 3 sheets, titled KCI-A-1 Isolator, S-01.37-111, 3 sheets, titled KCI-P-1 Isolator, S-01.37-120, 3 sheets, titled KCI-A-2 Isolator, S-01.37-121, 3 sheets, titled KCI-P-2 Isolator, total of 12 sheets, prepared by Kinetics Noise Control, Inc., signed and sealed by Paul J. Selman, P.E., on 09/26/2022.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

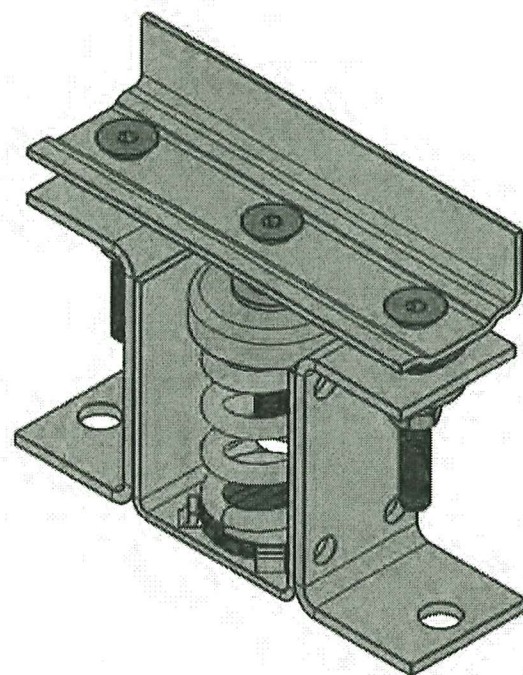
1. None.

F. STATEMENTS

1. The above calculation and drawings are in compliance with the FBC, 2023 Edition, signed & sealed by Paul J. Selman, P.E. on 10/30/2023.


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-1101.17
Expiration Date: 09/29/2027
Approval Date: 02/29/2024

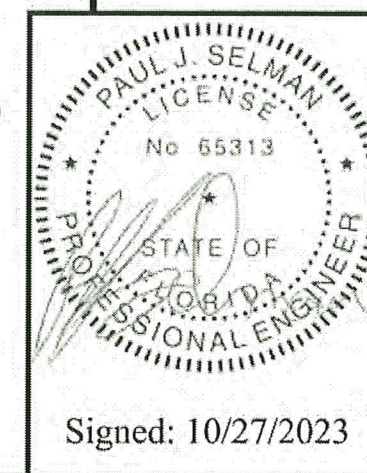
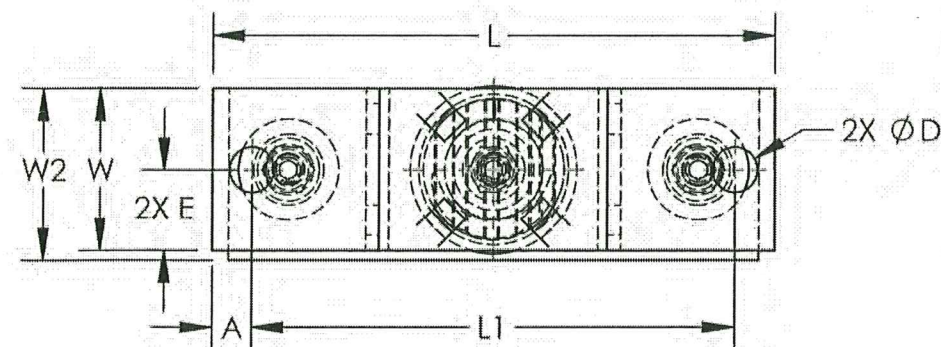
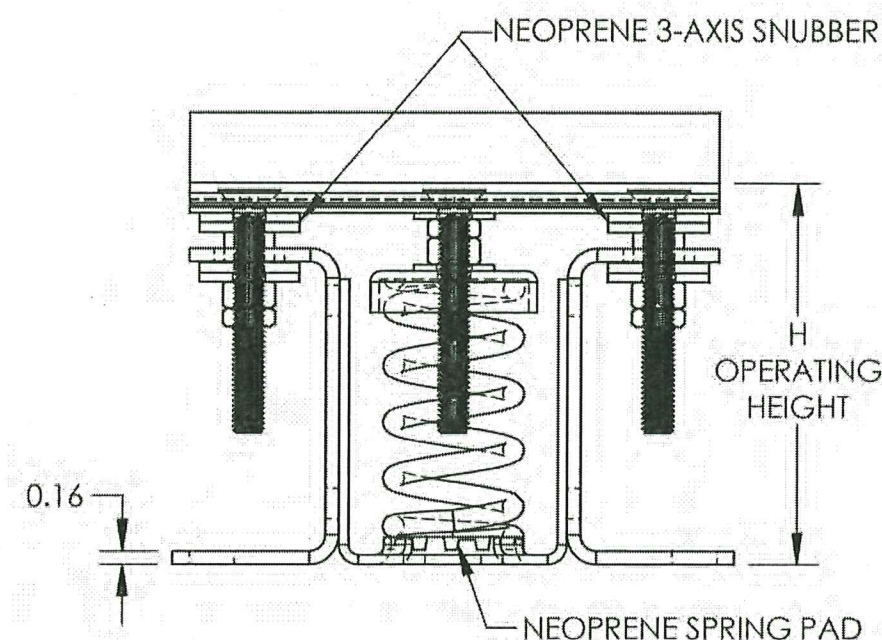
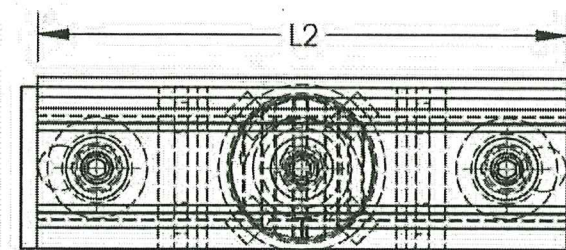
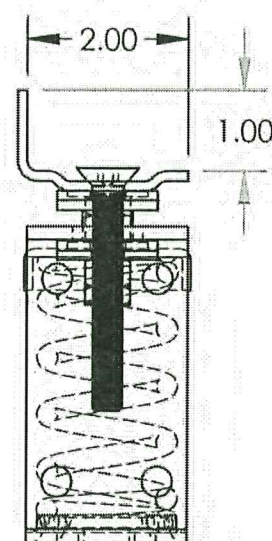
USE WITH SHEETS 2 AND 3.



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-1101.17
Expiration Date 09/29/2027
By Hedra M. M. M.
Mitsubishi Product Control

SPECIFICATIONS:

- VERTICALLY AND Laterally RESTRAINED SPRING ISOLATOR WITH CONSTANT FREE AND OPERATING HEIGHT AND REPLACEABLE NEOPRENE SNUBBING ELEMENTS.
- 0.125 INCHES NOMINAL CLEARANCE AT SNUBBING ELEMENTS.
- MINIMUM OVERLOAD OF 50%
- MINIMUM K_x/K_y RATIO OF 1.0.
- ALL ELEMENTS SAFE AT SOLID LOADING.
- POWDER COATED SPRING COILS AND ZINC PLATED OR HOT DIP GALVANIZED HOUSING AND MOUNT BRACKET OPTIONS.



TITLE

KCI-A-1 SPRING ISOLATOR

REVISION DATE

09/21/22

REVISED BY

BB

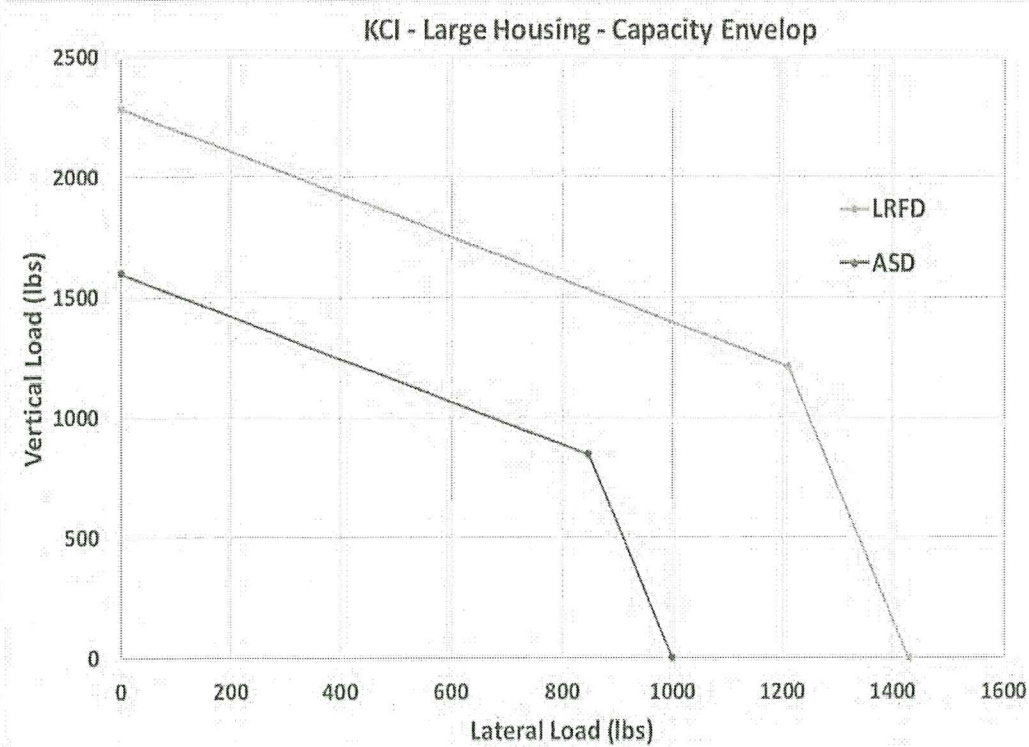
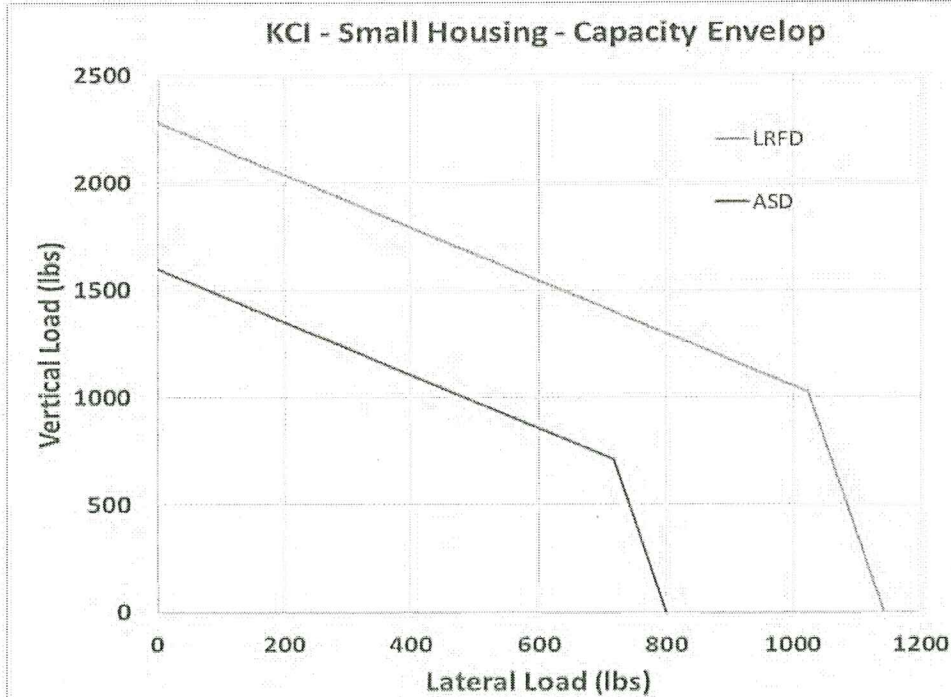
DRAWING NO.

S-01.37-110

WEIGHT: 3.44 Lbs

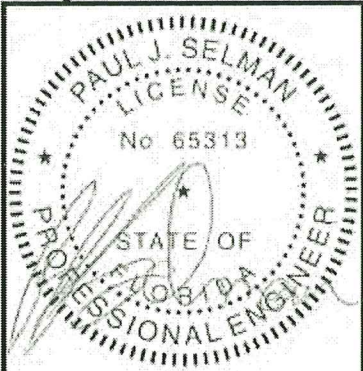
SHEET 1 OF 3

IP UNITS (INCHES AND POUNDS), USE WITH SHEET 1.



MODEL	SPRING					DIMENSIONS										RESTRAINT CAPACITY	
	COLOR	FREE HT.	O.D.	RATED		A	D	E	H	L	L1	L2	W	W2	VERTICAL	HORIZONTAL	
				LOAD	DEFLECTION												
KCI-A-1-12	SILVER	3.19	1.75	12	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1-18	YELLOW	3.19	1.75	18	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1-24	BLUE	3.19	1.75	35	1.52	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1-30	PINK	3.19	1.75	30	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1-37	WHITE	3.19	1.75	37	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1S-50*	GREEN	3.19	1.75	70	1.36	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1-75	BLACK	3.19	1.75	74	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1S-100*	GRAY	3.19	1.75	120	1.18	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1-150	RED	3.19	1.75	150	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1-210	BROWN	3.19	1.75	220	1.07	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1-300	PURPLE	3.19	1.75	300	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1-385	ORANGE	3.19	1.75	370	0.96	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1-500	BEIGE	3.19	1.75	500	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-1L-50*	BEIGE	4.20	3.00	50	1.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-1L-100*	CHROME	4.20	3.00	100	1.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-1-250	BLUE	4.20	3.00	250	1.79	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-1-450	GREEN	4.20	3.00	450	1.54	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-1-625	BLACK	4.20	3.00	625	1.44	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	

PRODUCT REVIEW
as complying with the F.I.
Building Code
Acceptance No. 23-1101.47
Expiration Date 09/29/2027
By *Heidi A. Allen*
Miami Data Product Control



Signed: 10/27/2023

*KCI Models with an "S" or "L" indicate there is both a small and large housing with the same loading capacity. Please note that these are different isolators although identical capacities.



TITLE
KCI-A-1 SPRING ISOLATOR

REVISION DATE

09/21/22

REVISED BY

BB

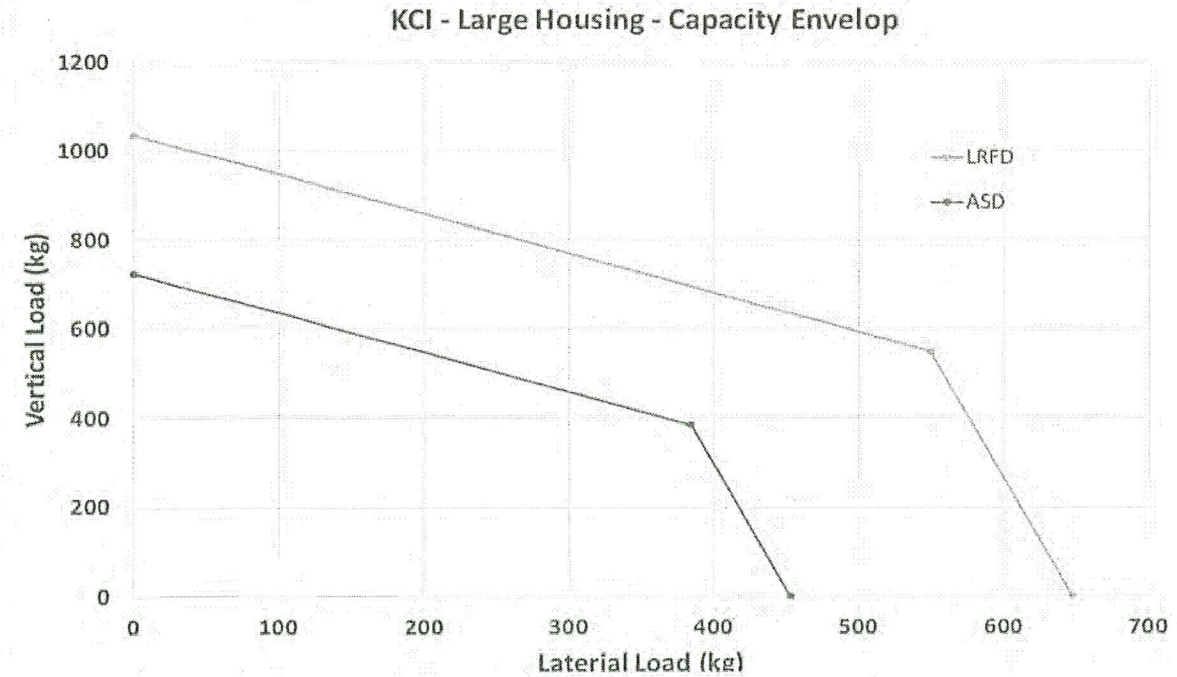
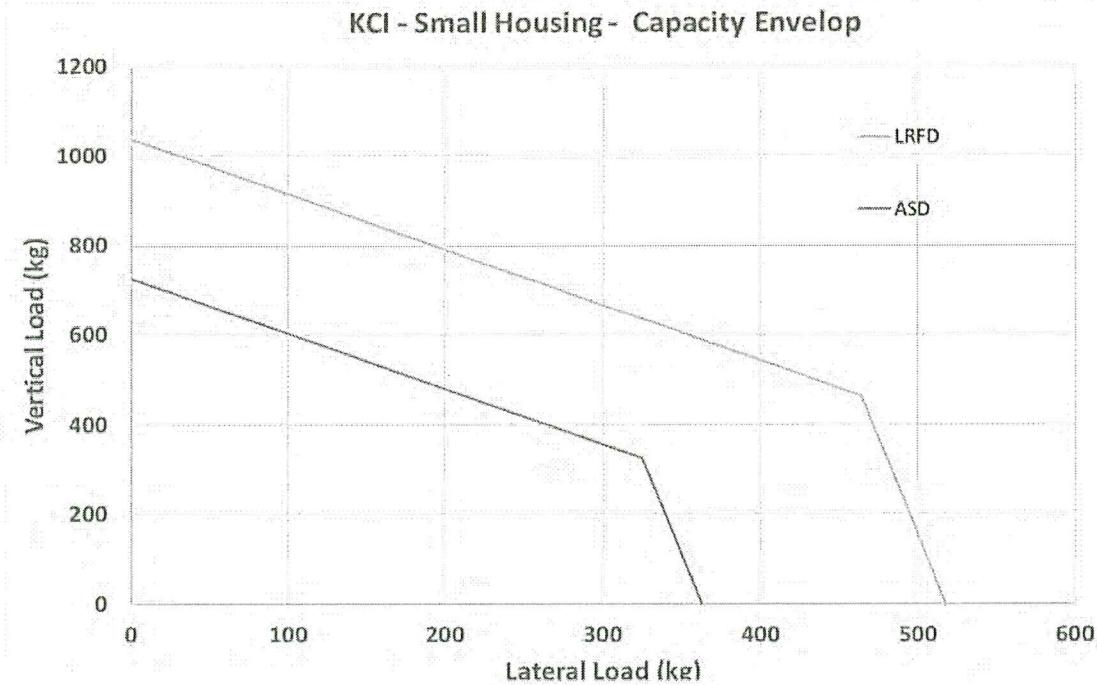
DRAWING NO.

S-01.37-110

WEIGHT: Lbs

SHEET 2 OF 3

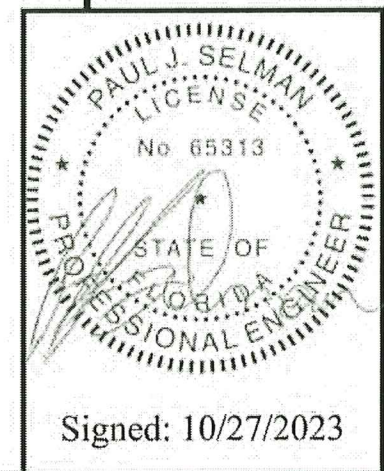
SI UNITS (MILIMETERS AND KILOGRAMS), USE WITH SHEET 1.



MODEL	SPRING					DIMENSIONS										RESTRAINT CAPACITY	
	COLOR	FREE HT.	O.D.	RATED		A	D	E	H	L	L1	L2	W	W2	VERTICAL	HORIZONTAL	
				LOAD	DEFLECTION												
KCI-A-1-12	SILVER	81	44	5	25	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1-18	YELLOW	81	44	8	25	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1-24	BLUE	81	44	16	39	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1-30	PINK	81	44	14	25	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1-37	WHITE	81	44	17	25	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1S-50*	GREEN	81	44	32	35	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1-75	BLACK	81	44	34	25	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1S-100*	GRAY	81	44	54	30	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1-150	RED	81	44	68	25	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1-210	BROWN	81	44	100	27	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1-300	PURPLE	81	44	136	25	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1-385	ORANGE	81	44	168	24	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1-500	BEIGE	81	44	227	25	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-1L-50*	BEIGE	107	76	23	25	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-1L-100*	CHROME	107	76	45	25	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-1L-250	BLUE	107	76	113	45	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-1L-450	GREEN	107	76	204	39	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-1L-625	BLACK	107	76	283	37	19	18	44	140	267	229	217	89	92	726	454	

*KCI Models with an "S" or "L" indicate there is both a small and large housing with the same loading capacity. Please note that these are different isolators although identical capacities.

PRODUCT REVISED
as complying with the Florida:
Building Code
Acceptance No. 23-1106.17
Expiration Date 09/28/2027
By: *Heidi A. Miller*
Miami Dade Product Control



TITLE

KCI-A-1 SPRING ISOLATOR

REVISION DATE

09/21/22

REVISED BY

BB

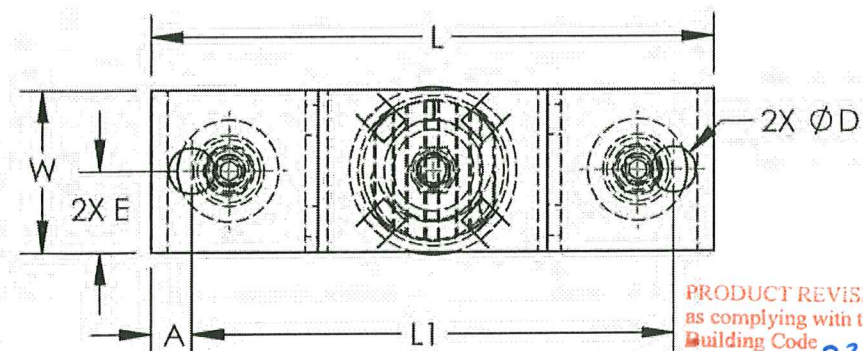
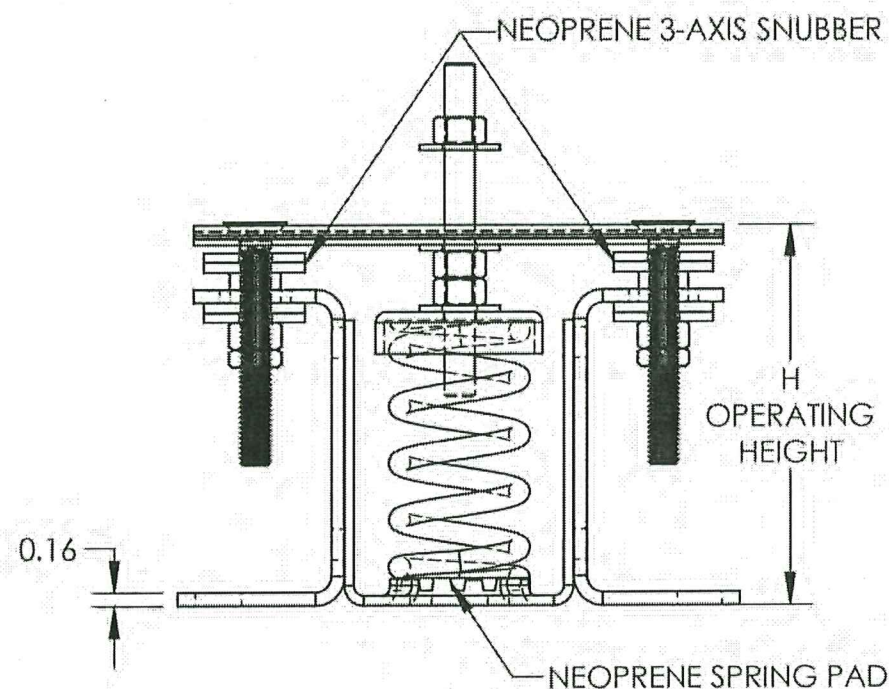
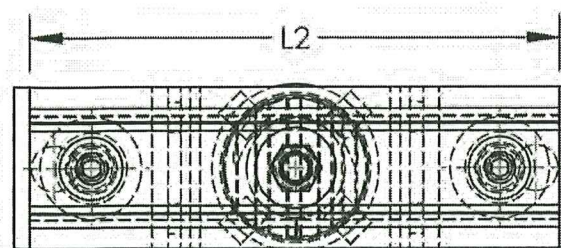
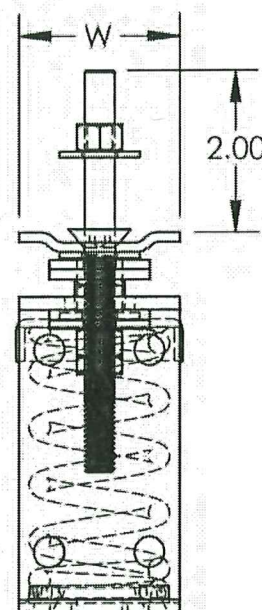
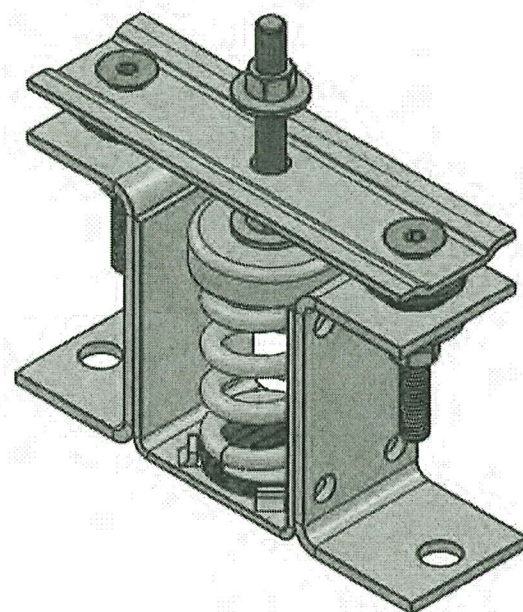
DRAWING NO.

S-01.37-110
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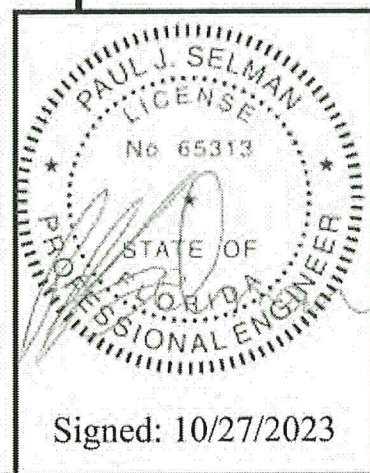
WEIGHT: Lbs

SHEET 3 OF 3

USE WITH SHEETS 2 AND 3.



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-1101.17
Expiration Date 09/29/2027
By *H. J. A. Miller*
Miami Data Product Control



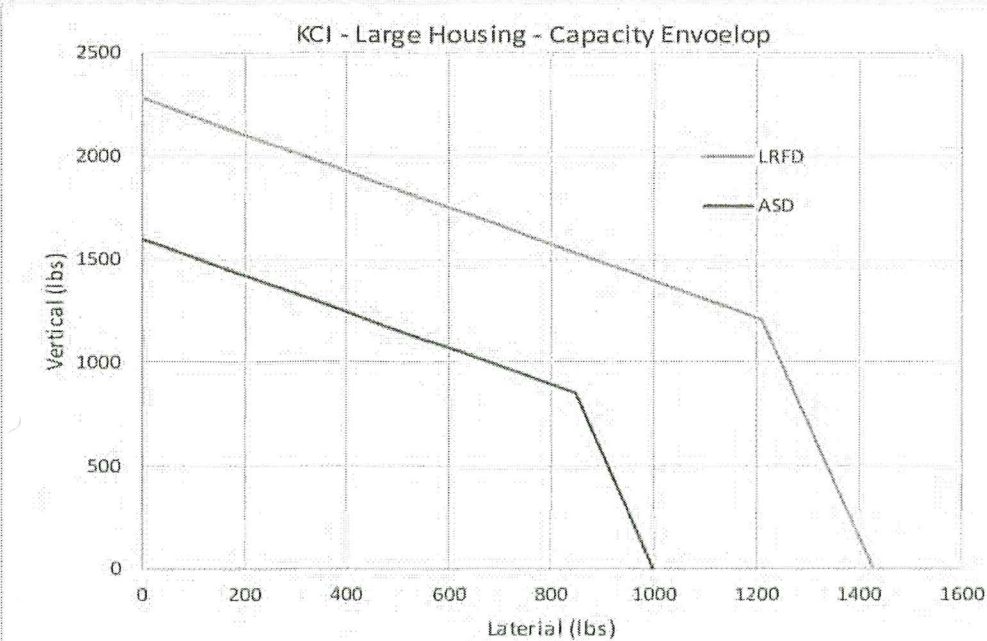
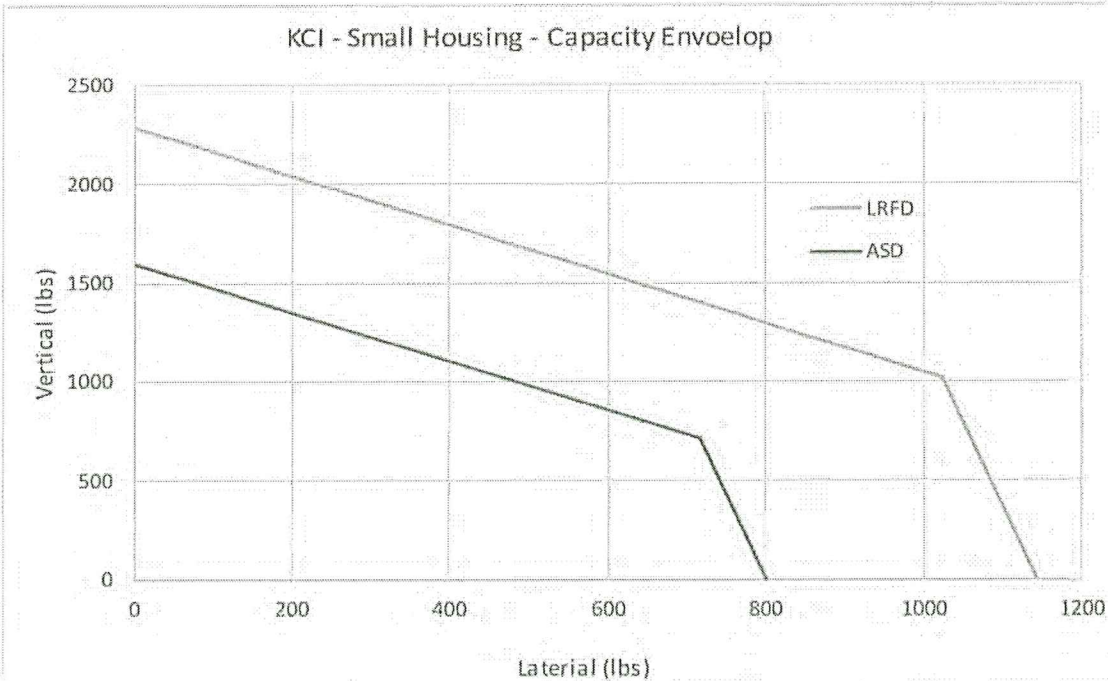
SPECIFICATIONS:

- VERTICALLY AND Laterally RESTRAINED SPRING ISOLATOR WITH CONSTANT FREE AND OPERATING HEIGHT AND REPLACEABLE NEOPRENE SNUBBING ELEMENTS.
- 0.125 INCHES NOMINAL CLEARANCE AT SNUBBING ELEMENTS.
- MINIMUM OVERLOAD OF 50%
- MINIMUM K_x/K_y RATIO OF 1.0.
- ALL ELEMENTS SAFE AT SOLID LOADING.
- POWDER COATED SPRING COILS AND ZINC PLATED OR HOT DIP GALVANIZED HOUSING AND MOUNT BRACKET OPTIONS.



TITLE	DATE	DRAWN BY	DRAWING NO.
KCI-P-1 SPRING ISOLATOR	09/21/22	BB	S-01.37-111
WEIGHT: 3.34 Lbs			SHEET 1 OF 3

IP UNITS (INCHES AND POUNDS), USE WITH SHEET 1.

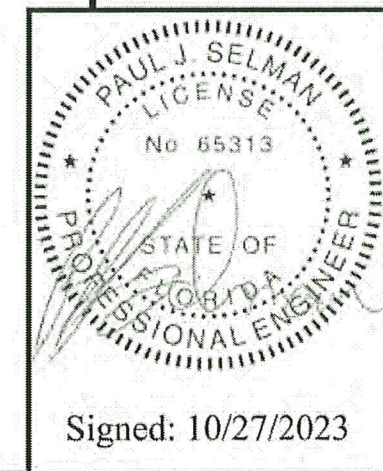


MODEL	SPRING					DIMENSIONS								RESTRAINT CAPACITY	
	COLOR	FREE HT.	O.D.	RATED		A	D	E	H	L	L1	L2	W	VERTICAL	HORIZONTAL
				LOAD	DEFLECTION										
KCI-P-1-12	SILVER	3.19	1.75	12	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1-18	YELLOW	3.19	1.75	18	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1-24	BLUE	3.19	1.75	35	1.52	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1-30	PINK	3.19	1.75	30	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1-37	WHITE	3.19	1.75	37	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1S-50*	GREEN	3.19	1.75	70	1.36	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1-75	BLACK	3.19	1.75	74	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1S-100*	GRAY	3.19	1.75	120	1.18	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1-150	RED	3.19	1.75	150	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1-210	BROWN	3.19	1.75	220	1.07	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1-300	PURPLE	3.19	1.75	300	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1-385	ORANGE	3.19	1.75	370	0.96	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1-500	BEIGE	3.19	1.75	500	1.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-1L-50*	BEIGE	4.20	3.00	50	1.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-1L-100*	CHROME	4.20	3.00	100	1.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-1-250	BLUE	4.20	3.00	250	1.79	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-1-450	GREEN	4.20	3.00	450	1.54	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-1-625	BLACK	4.20	3.00	625	1.44	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000

NOTE:

*KCI Models with an "S" or "L" indicate there is both a small and large housing with the same loading capacity. Please note that these are different isolators although identical capacities.

PRODUCT OF
as comp. to ...
Building Code
Acceptance No. 23-1101.17
Expiration Date 09/28/2027
By H. G. A. Mohr
Miami Dad Product Control



TITLE
KCI-P-1 SPRING ISOLATOR

DATE
09/21/22

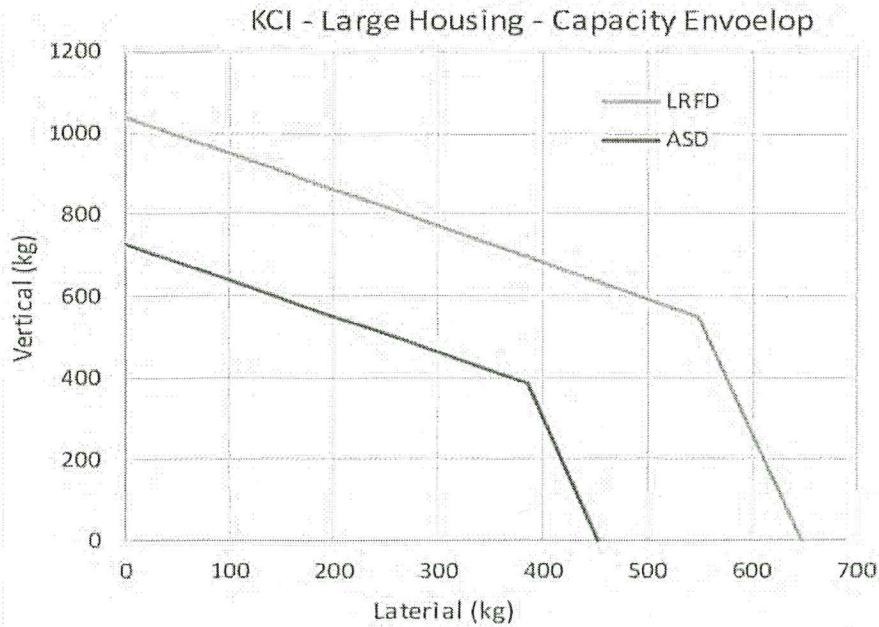
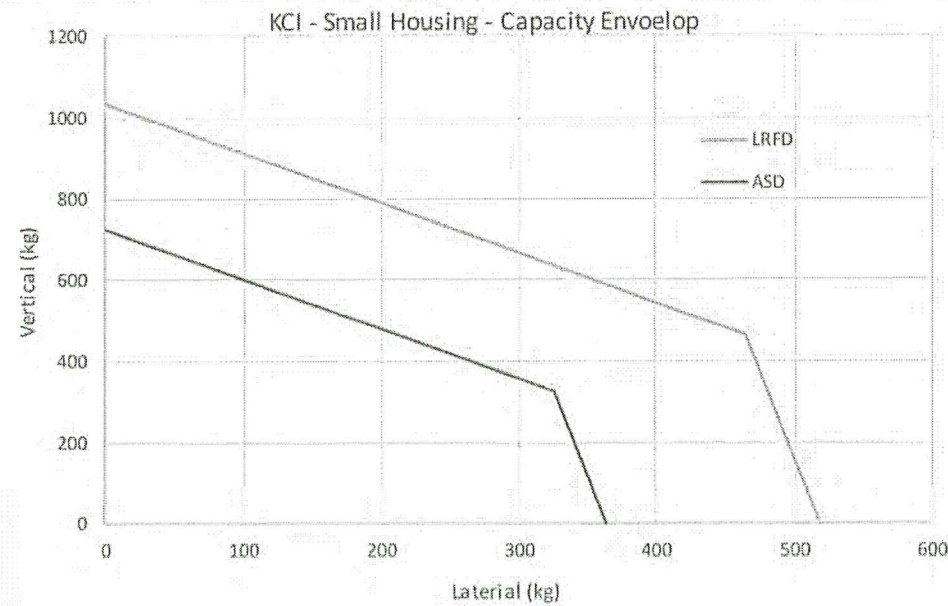
DRAWN BY
BB

DRAWINGS NO.
S-01.37-111

WEIGHT: Lbs

SHEET 2 OF 3

SI UNITS (mm AND kg), USE WITH SHEET 1



MODEL	SPRING					DIMENSIONS									RESTRAINT CAPACITY	
	COLOR	FREE HT.	O.D.	RATED		A	D	E	H	L	L1	L2	W	VERTICAL	HORIZONTAL	
				LOAD	DEFLECTION											
KCI-P-1-12	SILVER	81	44	5	25	13	14	25	114	178	152	167	51	726	363	
KCI-P-1-18	YELLOW	81	44	8	25	13	14	25	114	178	152	167	51	726	363	
KCI-P-1-24	BLUE	81	44	16	39	13	14	25	114	178	152	167	51	726	363	
KCI-P-1-30	PINK	81	44	14	25	13	14	25	114	178	152	167	51	726	363	
KCI-P-1-37	WHITE	81	44	17	25	13	14	25	114	178	152	167	51	726	363	
KCI-P-1S-50*	GREEN	81	44	32	35	13	14	25	114	178	152	167	51	726	363	
KCI-P-1-75	BLACK	81	44	34	25	13	14	25	114	178	152	167	51	726	363	
KCI-P-1S-100*	GRAY	81	44	54	30	13	14	25	114	178	152	167	51	726	363	
KCI-P-1-150	RED	81	44	68	25	13	14	25	114	178	152	167	51	726	363	
KCI-P-1-210	BROWN	81	44	100	27	13	14	25	114	178	152	167	51	726	363	
KCI-P-1-300	PURPLE	81	44	136	25	13	14	25	114	178	152	167	51	726	363	
KCI-P-1-385	ORANGE	81	44	168	24	13	14	25	114	178	152	167	51	726	363	
KCI-P-1-500	BEIGE	81	44	227	25	13	14	25	114	178	152	167	51	726	363	
KCI-P-1L-50*	BEIGE	107	76	23	25	19	18	44	140	267	229	217	89	726	454	
KCI-P-1L-100*	CHROME	107	76	45	25	19	18	44	140	267	229	217	89	726	454	
KCI-P-1-250	BLUE	107	76	113	45	19	18	44	140	267	229	217	89	726	454	
KCI-P-1-450	GREEN	107	76	204	39	19	18	44	140	267	229	217	89	726	454	
KCI-P-1-625	BLACK	107	76	283	37	19	18	44	140	267	229	217	89	726	454	

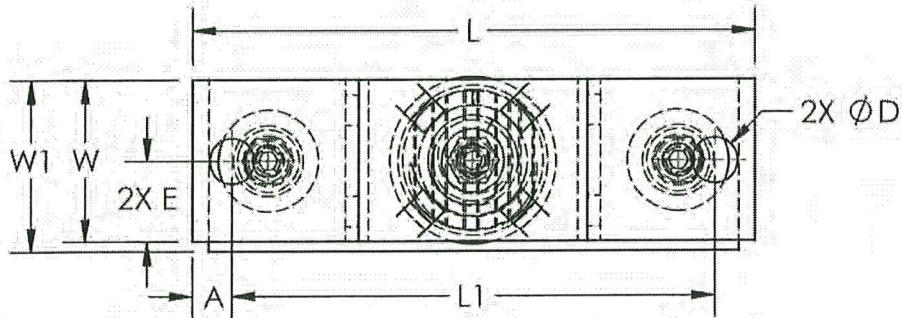
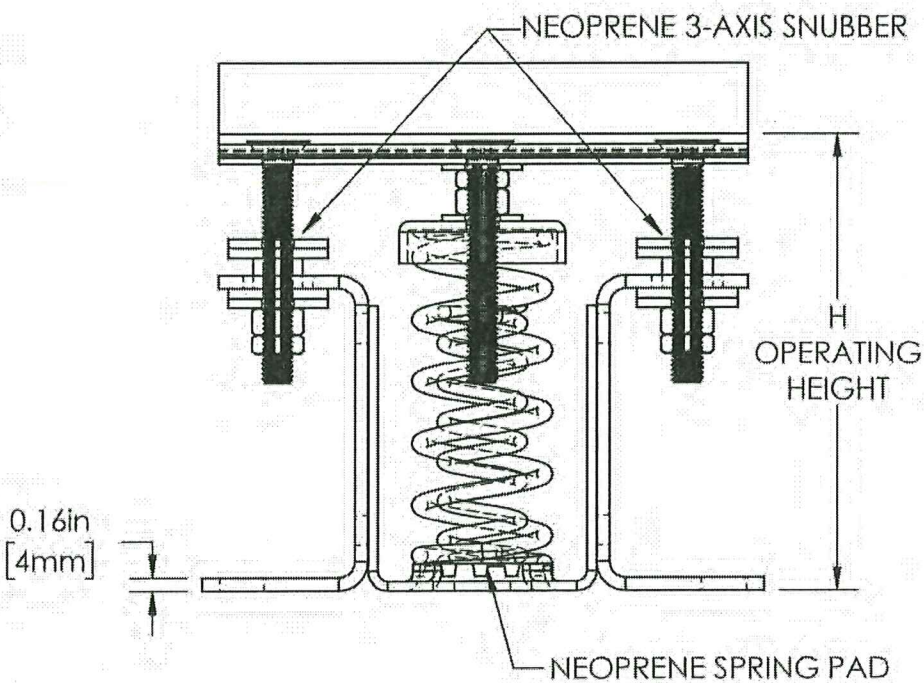
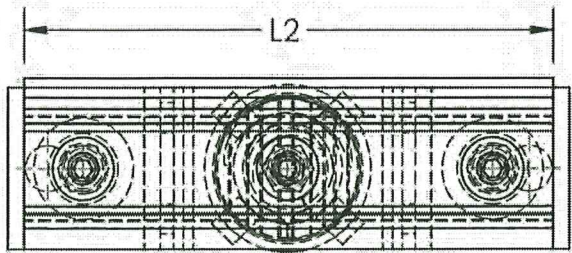
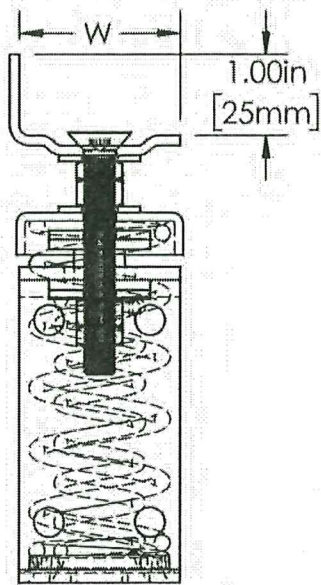
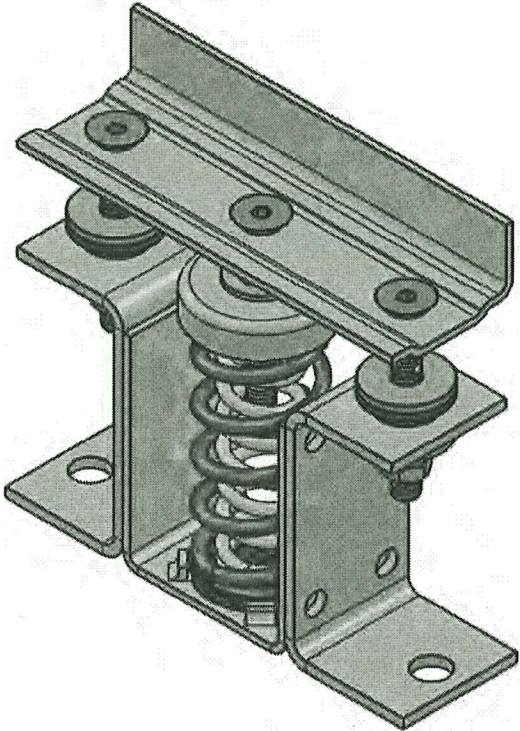
NOTE:
*KCI Models with an "S" or "L" indicate there is both a small and large housing with the same loading capacity. Please note that these are different isolators although identical capacities.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-1101.17
Expiration Date 09/29/2027
By *Heidi A. Miller*
Miami Data Product Control



Signed: 10/27/2023

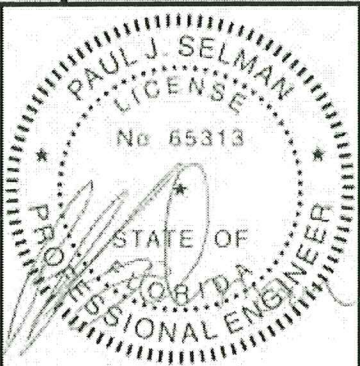
USE WITH SHEETS 2 AND 3



SPECIFICATIONS:

- VERTICALLY AND Laterally RESTRAINED SPRING ISOLATOR WITH CONSTANT FREE AND OPERATING HEIGHT AND REPLACEABLE NEOPRENE SNUBBING ELEMENTS.
- 0.125 INCHES NOMINAL CLEARANCE AT SNUBBING ELEMENTS.
- MINIMUM OVERLOAD OF 50%
- MINIMUM Kx/Ky RATIO OF 1.0.
- ALL ELEMENTS SAFE AT SOLID LOADING.
- POWDER COATED SPRING COILS AND ZINC PLATED OR HOT DIP GALVANIZED HOUSING AND MOUNT BRACKET OPTIONS.

PRODUCT REVISED
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Building Code
Acceptance No. 23-1101.17
Expiration Date 09/29/2027
By H. S. A. Miller
Miami Dade Product Control



Signed: 10/27/2023

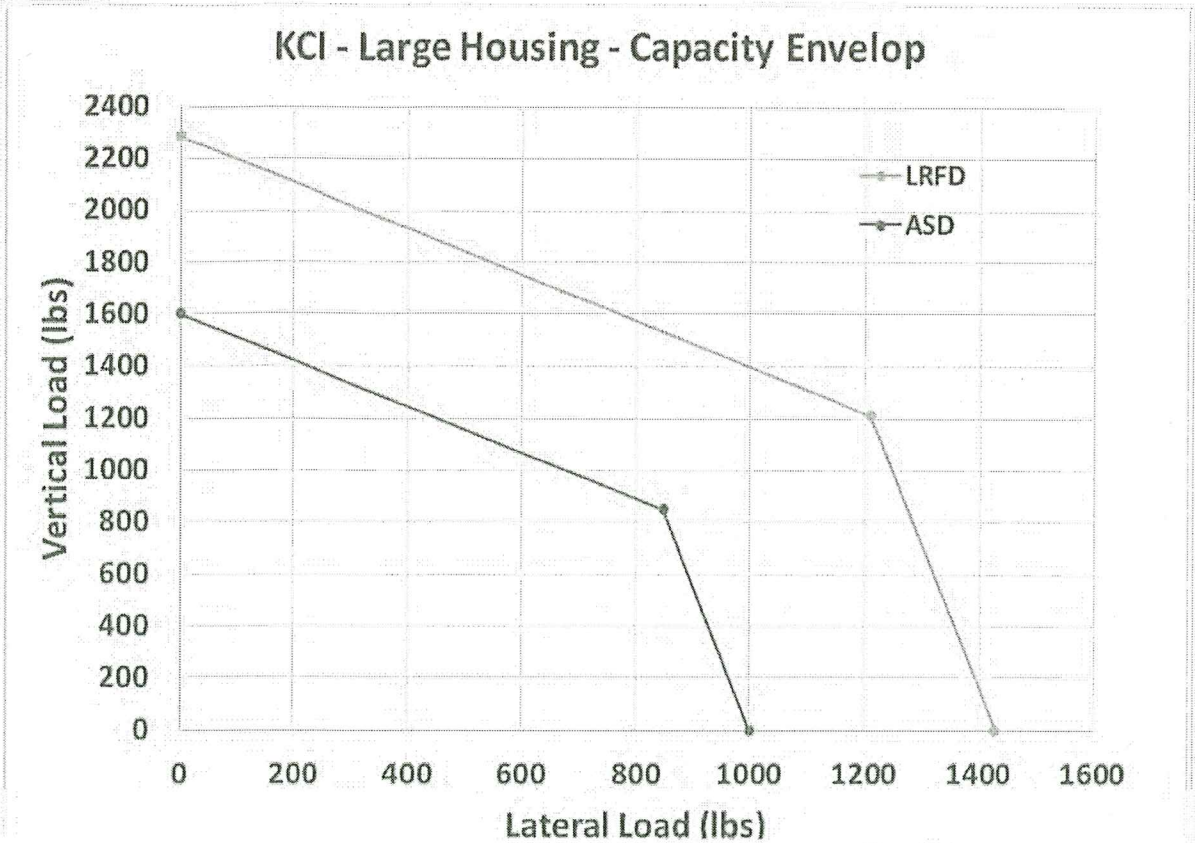
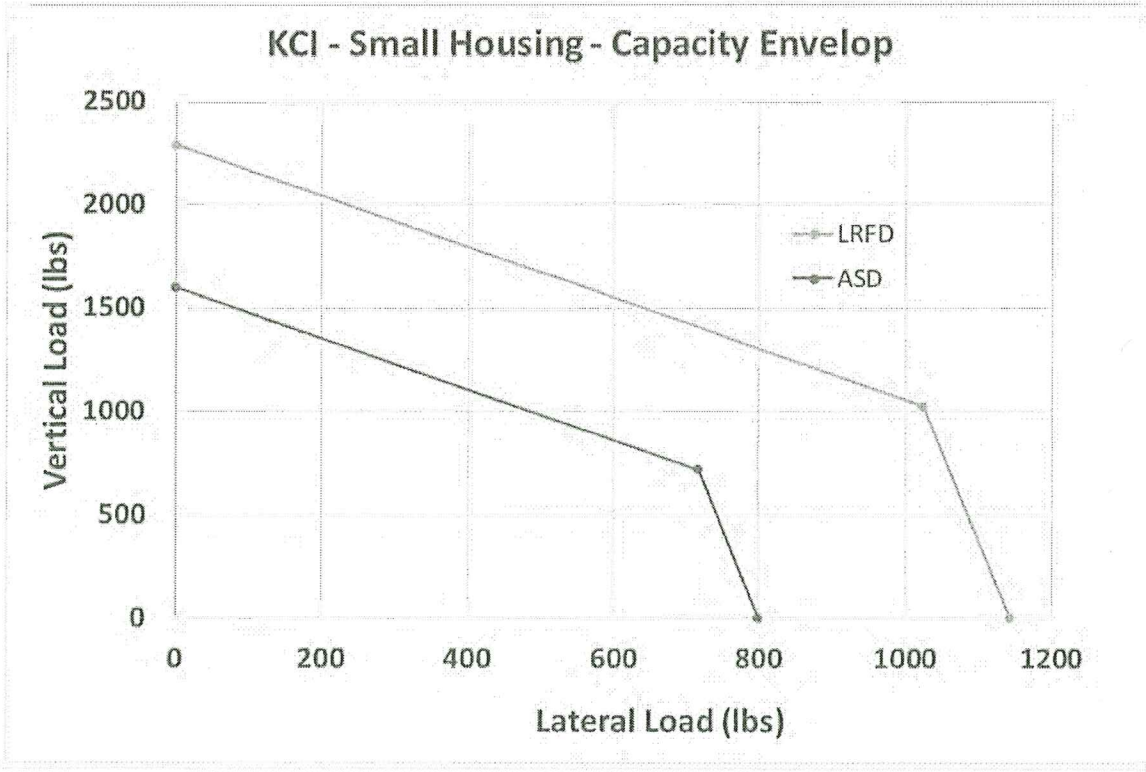


TITLE
KCI-A-2 SPRING ISOLATOR

REVISION DATE
09/21/22

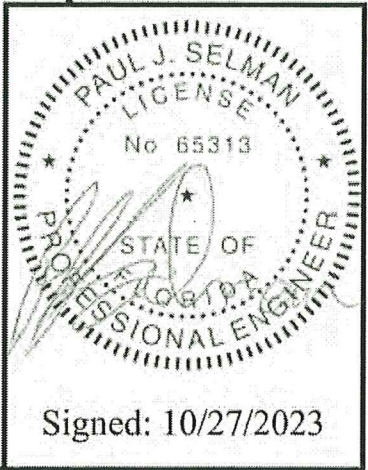
REVISED BY
BB

DRAWING NO.
S-01.37-120
WEIGHT: 3.47 Lbs SHEET 1 OF 3



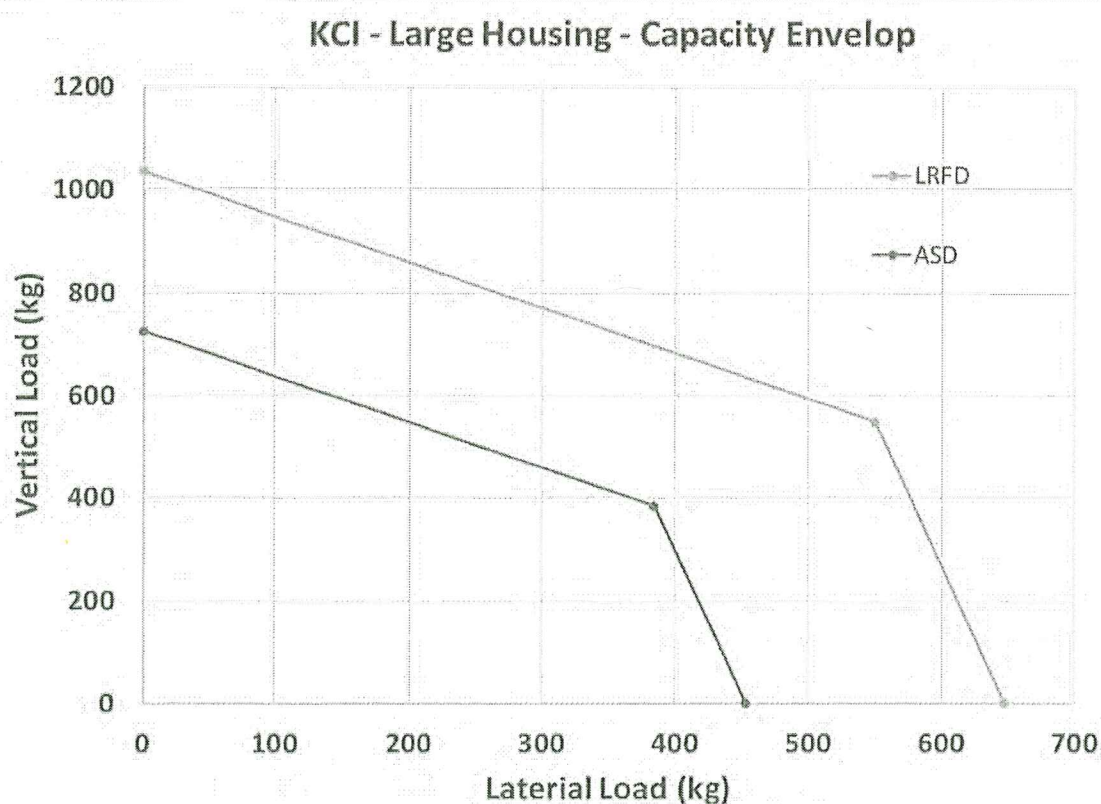
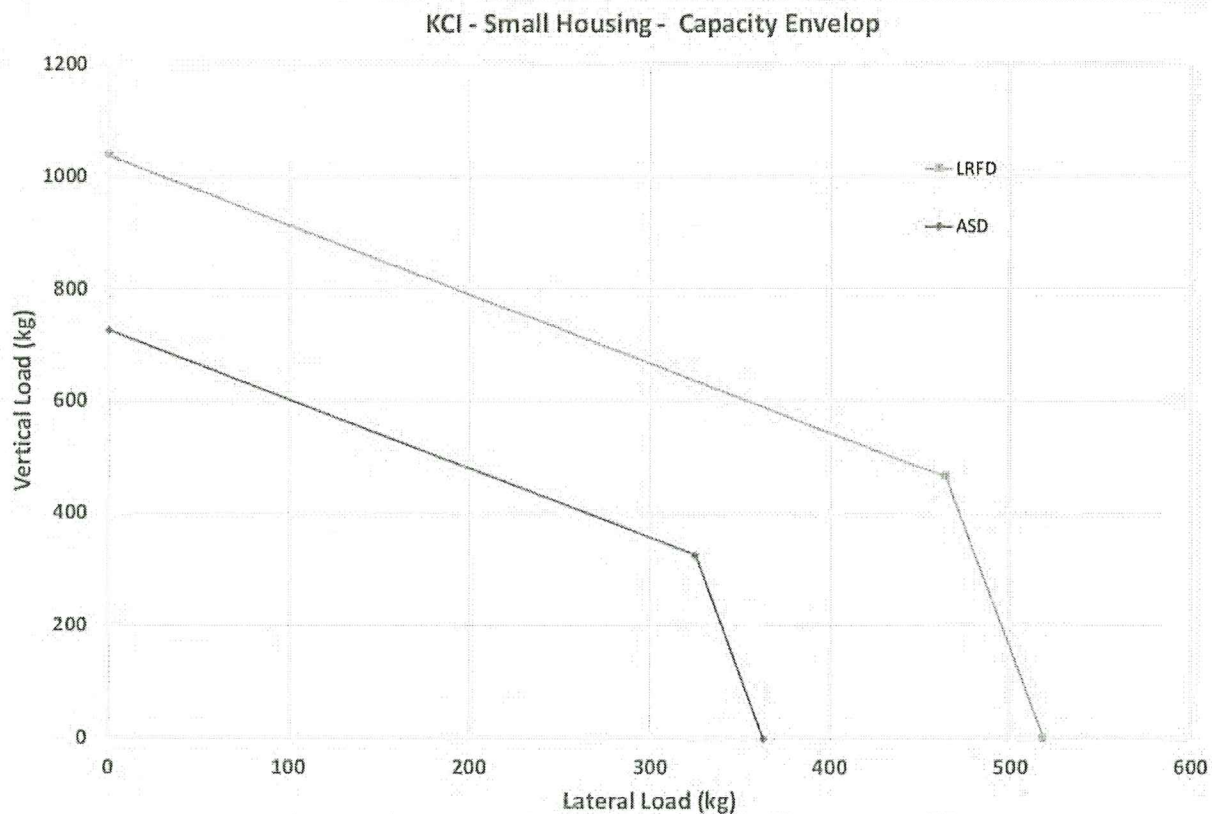
MODEL	SPRING DATA						DIMENSIONS										RESTRAINT CAPACITY	
	COLOR		FREE HT.	O.D.	RATED													
	OUTER	INNER			LOAD	DEFLECTION	A	D	E	H	L	L1	L2	W	W1	VERTICAL	HORIZONTAL	
KCI-A-2-35	BLUE		4.13	1.75	35	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-2-70	GREEN		4.13	1.75	70	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-2-120	GRAY		4.13	1.75	120	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-2-220	BROWN		4.13	1.75	220	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-2-330	GRAY	WHITE	4.13	1.75	330	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-2-430	BROWN	WHITE	4.13	1.75	430	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	2.12	1,600	800	
KCI-A-2-50	BLUE		5.00	3.00	50	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-2-150	GREEN		5.00	3.00	150	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-2-245	BLACK		5.00	3.00	250	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-2-350	BEIGE		5.00	3.00	350	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-2-100	GRAY		6.09	3.50	100	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-2-135	BEIGE		6.09	3.50	135	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-2-185	BROWN		6.09	3.50	185	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-2-250	BLUE		6.09	3.50	250	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	
KCI-A-2-500	GREEN		6.09	3.50	500	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	3.63	1,600	1,000	

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-1101.17
Expiration Date 09/29/2027
By *H. J. Selman*
Miami Data Product Control



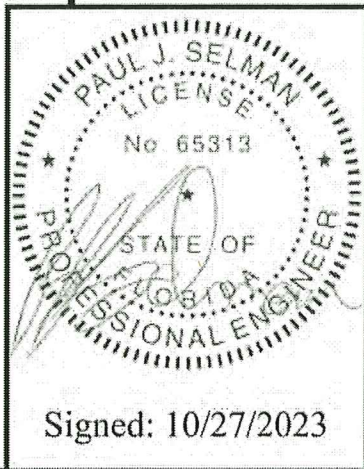
Signed: 10/27/2023

SI UNITS (mm AND kg), USE WITH SHEET 1



MODEL	SPRING						DIMENSIONS										RESTRAINT CAPACITY	
	COLOR		FREE HT.	O.D.	RATED													
	OUTER	INNER	FREE HT.	O.D.	LOAD	DEFLECTION	A	D	E	H	L	L1	L2	W	W1	VERTICAL	HORIZONTAL	
KCI-A-2-35	BLUE		105	44	16	51	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-2-70	GREEN		105	44	32	51	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-2-120	GRAY		105	44	54	51	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-2-220	BROWN		105	44	100	51	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-2-330	GRAY	WHITE	105	44	150	51	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-2-430	BROWN	WHITE	105	44	195	51	13	14	25	114	178	152	167	51	54	726	363	
KCI-A-2-25	GRAY		127	76	11	51	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-2-50	BLUE		127	76	23	51	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-2-150	GREEN		127	76	68	51	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-2-245	BLACK		127	76	113	51	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-2-350	BEIGE		127	76	159	51	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-2-100	GRAY		155	89	45	51	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-2-135	BEIGE		155	89	61	51	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-2-185	BROWN		155	89	84	51	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-2-250	BLUE		155	89	113	51	19	18	44	140	267	229	217	89	92	726	454	
KCI-A-2-500	GREEN		155	89	227	51	19	18	44	140	267	229	217	89	92	726	454	

PRODUCT REVISED
as complying with the Florid.
Building Code
Acceptance No 23-1106.17
Expiration Date 09/29/2027
By *Heidi A. Miller*
Miami Date Product Control



Signed: 10/27/2023



TITLE

KCI-A-2 SPRING ISOLATOR

REVISION DATE

09/21/22

REVISED BY

BB

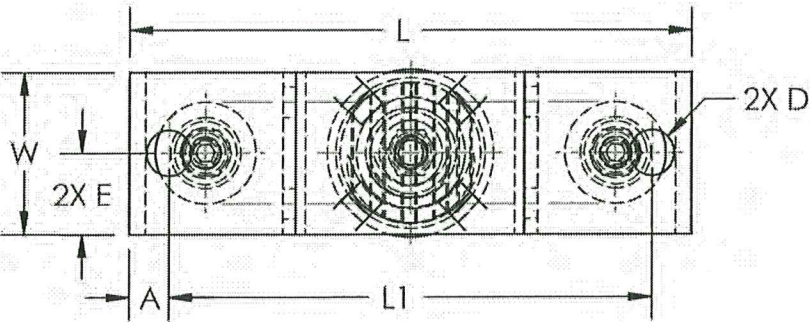
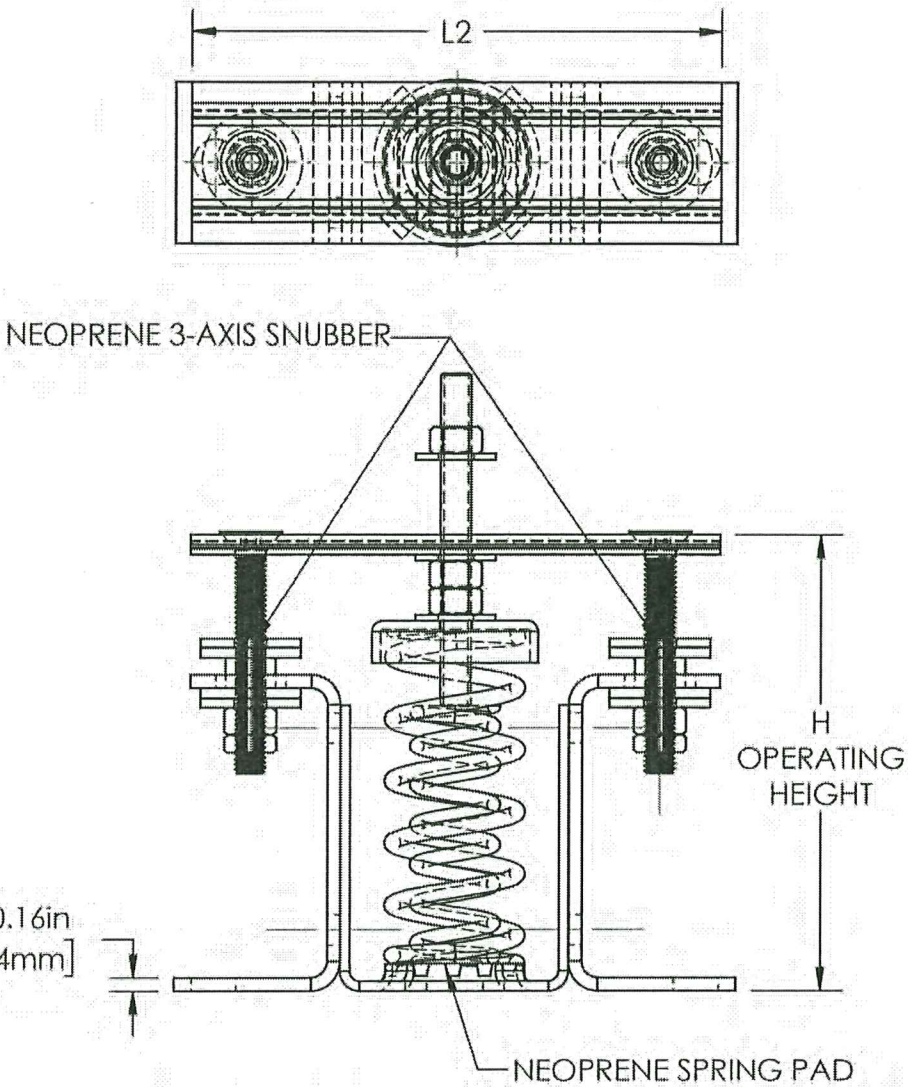
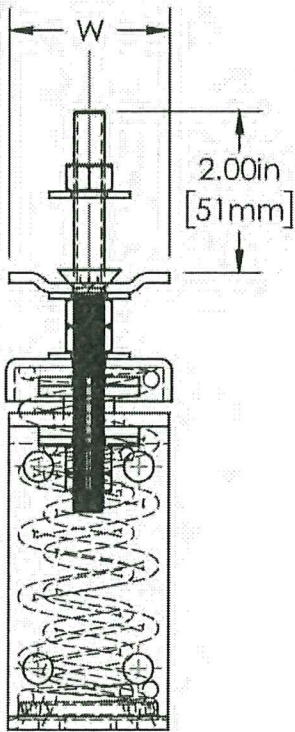
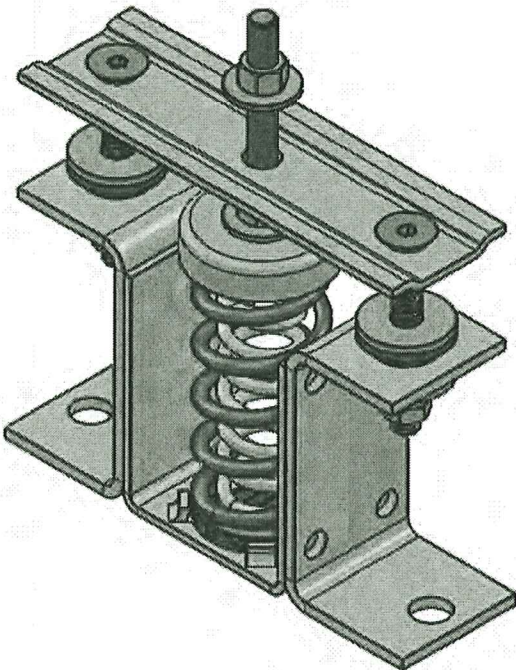
DRAWING NO.

S-01.37-120
METRIC

WEIGHT: Lbs

SHEET 3 OF 3

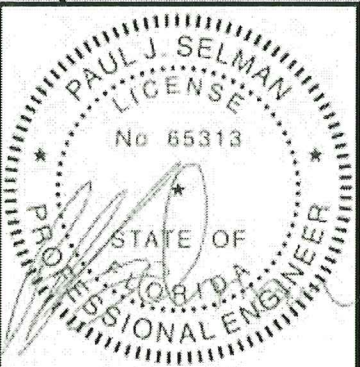
USE WITH SHEETS 2 AND 3.



SPECIFICATIONS:

- VERTICALLY AND LATERALLY RESTRAINED SPRING ISOLATOR WITH CONSTANT FREE AND OPERATING HEIGHT AND REPLACEABLE NEOPRENE SNUBBING ELEMENTS.
- 0.125 INCHES NOMINAL CLEARANCE AT SNUBBING ELEMENTS.
- MINIMUM OVERLOAD OF 50%
- MINIMUM K_x/K_y RATIO OF 1.0.
- ALL ELEMENTS SAFE AT SOLID LOADING.
- POWDER COATED SPRING COILS AND ZINC PLATED OR HOT DIP GALVANIZED HOUSING AND MOUNT BRACKET OPTIONS.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-1101.17
Expiration Date 09/29/2027
By [Signature]
Miami Data Product Control



Signed: 10/27/2023



TITLE
KCI-P-2 SPRING ISOLATOR

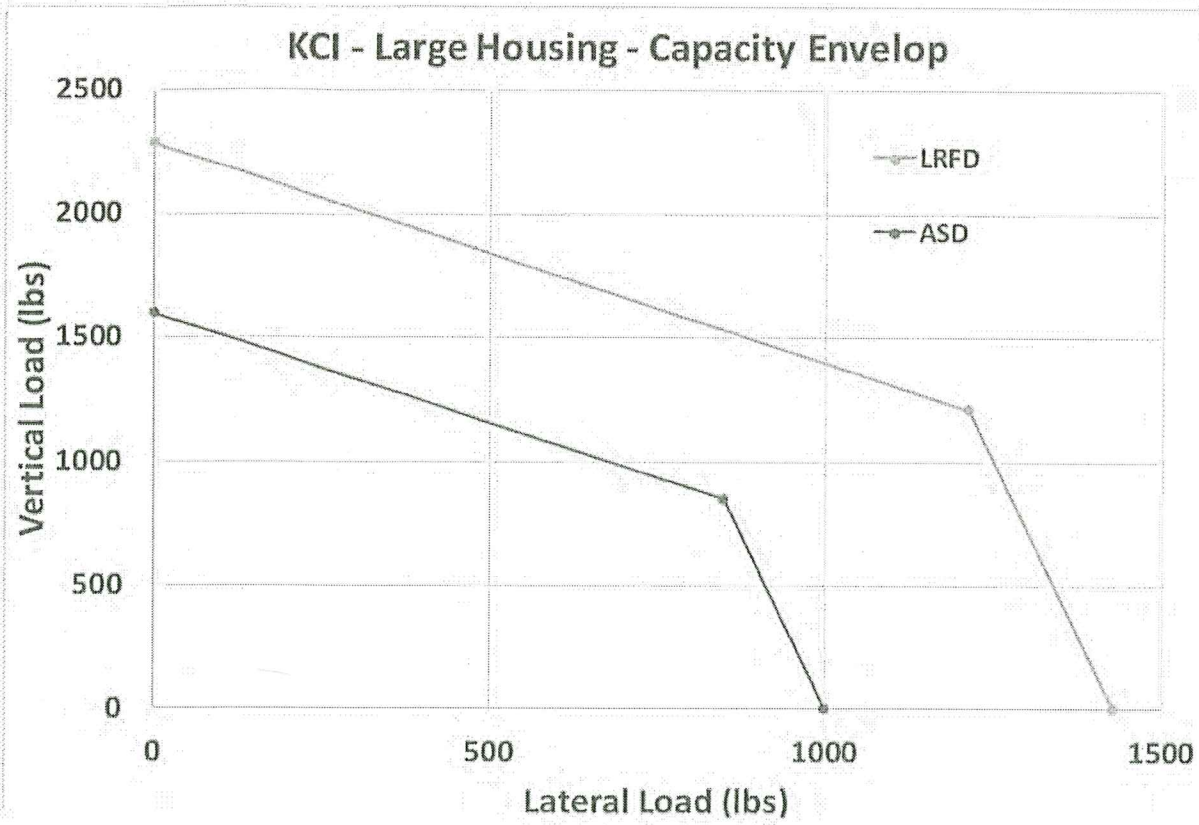
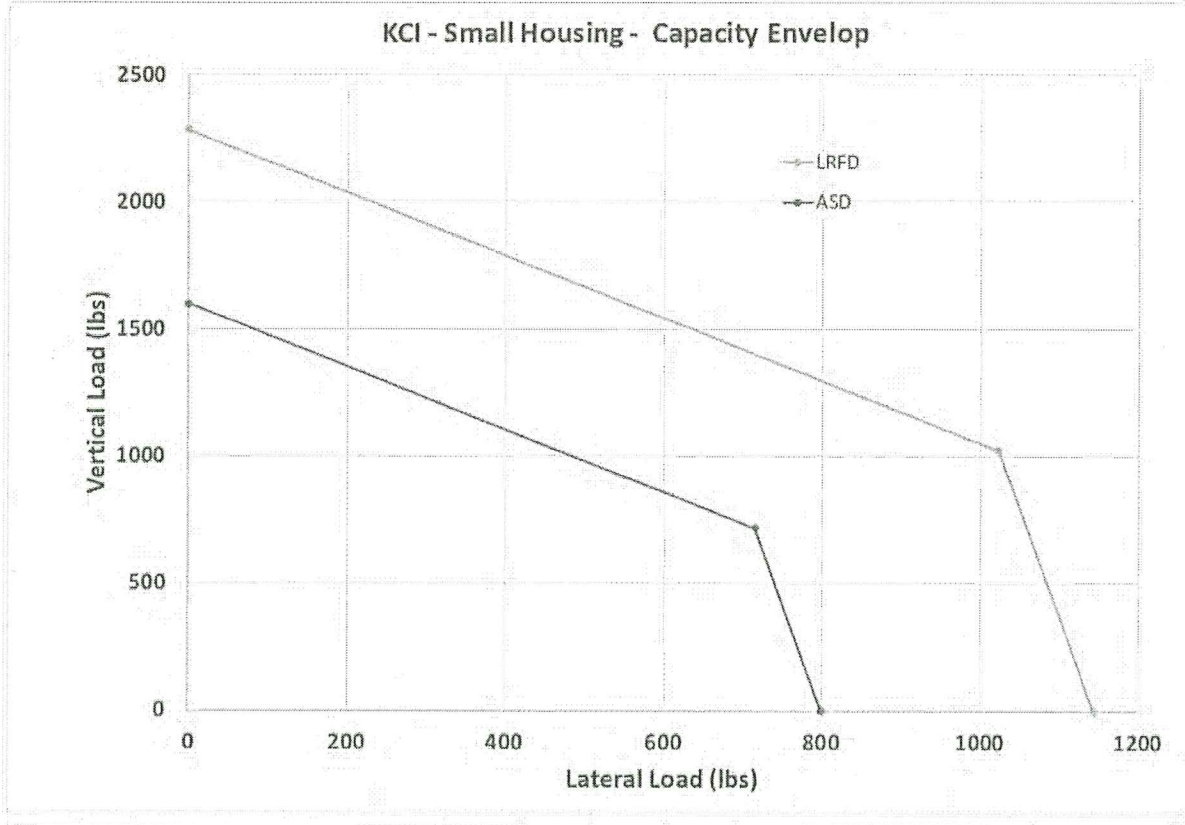
REVISION DATE
09/21/22

REVISED BY
BB

DRAWING NO.
S-01.37-121

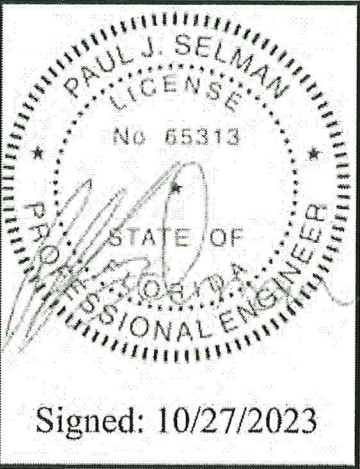
WEIGHT: 3.37 Lbs SHEET 1 OF 3

IP UNITS (INCHES AND POUNDS), USE WITH SHEET 1



MODEL	SPRING						DIMENSIONS								RESTRAINT CAPACITY	
	COLOR		FREE HT.	O.D.	RATED		A	D	E	H	L	L1	L2	W	VERTICAL	HORIZONTAL
	OUTER	INNER			LOAD	DEFLECTION										
KCI-P-2-35	BLUE		4.13	1.75	35	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-2-70	GREEN		4.13	1.75	70	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-2-120	GRAY		4.13	1.75	120	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-2-220	BROWN		4.13	1.75	220	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-2-330	GRAY	WHITE	4.13	1.75	330	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-2-430	BROWN	WHITE	4.13	1.75	430	2.00	0.50	0.56	1.00	4.50	7.00	6.00	6.59	2.00	1,600	800
KCI-P-2-25	GRAY		5.00	3.00	25	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-2-150	GREEN		5.00	3.00	150	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-2-245	BLACK		5.00	3.00	250	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-2-350	BEIGE		5.00	3.00	350	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-2-100	GRAY		6.09	3.50	100	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-2-135	BEIGE		6.09	3.50	135	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-2-185	BROWN		6.09	3.50	185	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-2-250	BLUE		6.09	3.50	250	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000
KCI-P-2-500	GREEN		6.09	3.50	500	2.00	0.75	0.69	1.75	5.50	10.50	9.00	8.56	3.50	1,600	1,000

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 23-1101.17
Expiration Date 09/28/2027
By *H. J. Selman*
Miami Dade Product Control



Signed: 10/27/2023



TITLE
KCI-P-2 SPRING ISOLATOR

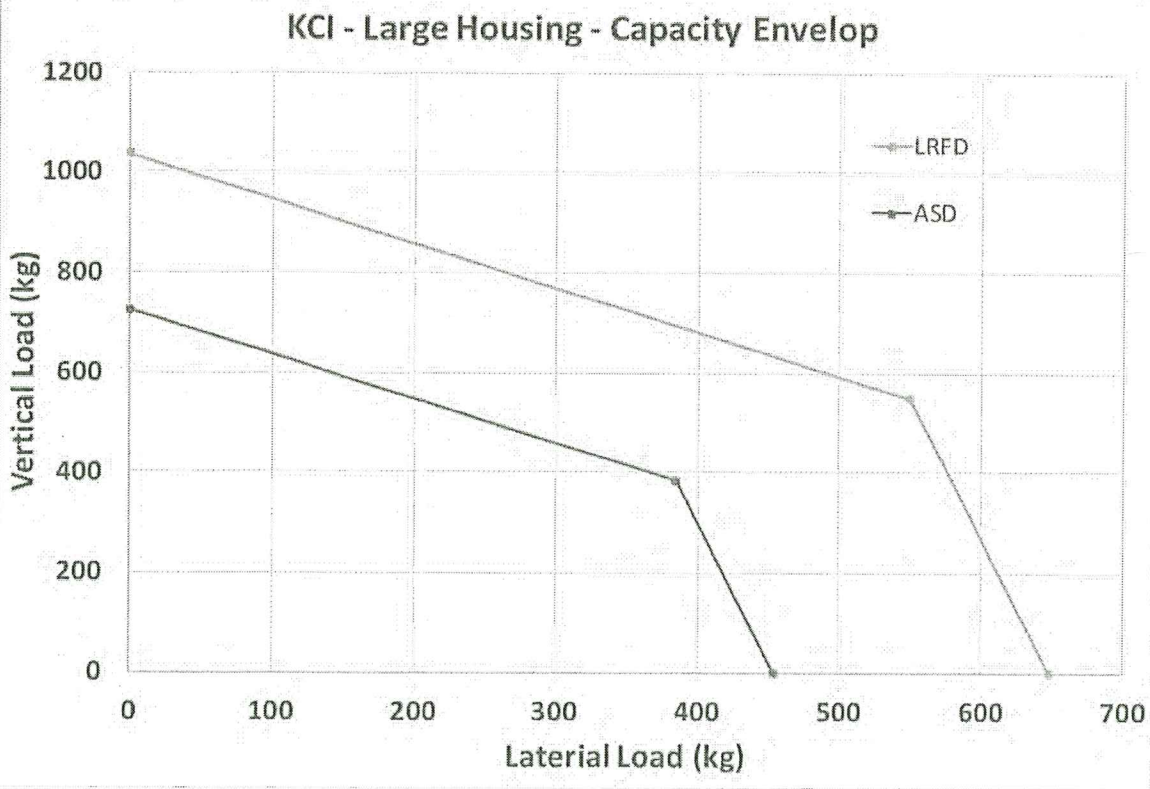
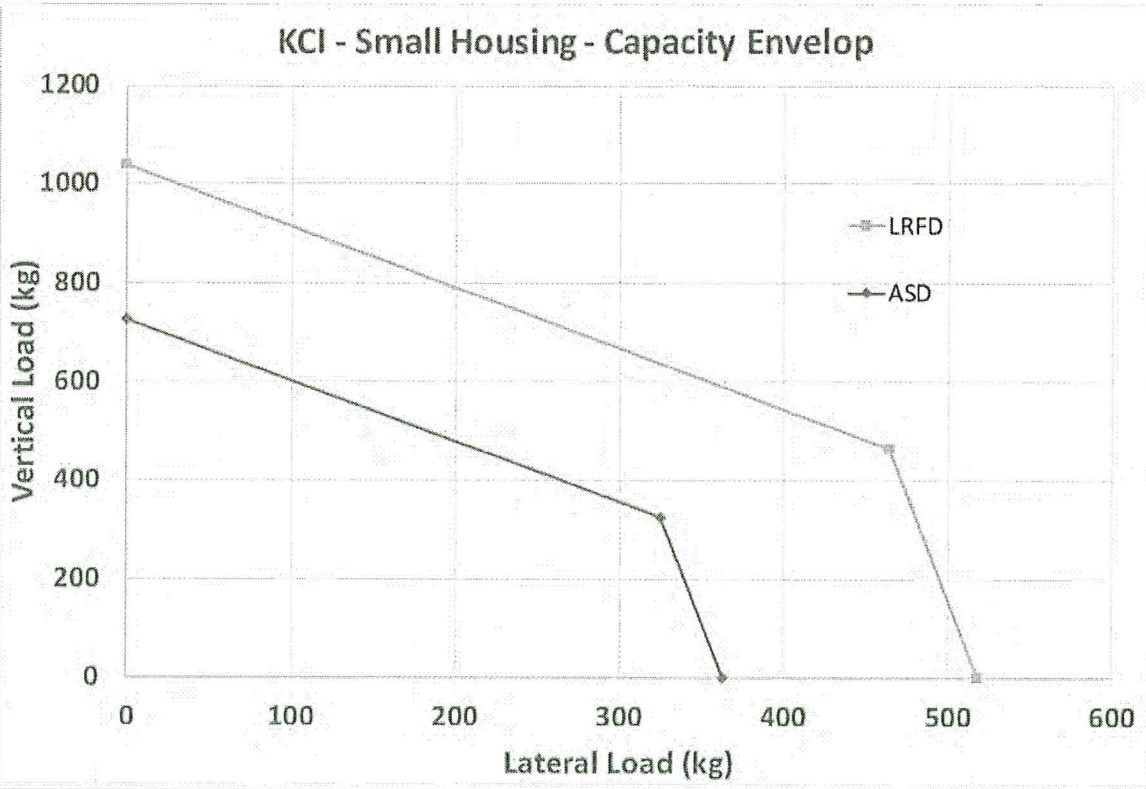
REVISION DATE
09/21/22

REVISED BY
BB

DRAWINGS NO.
S-01.37-121

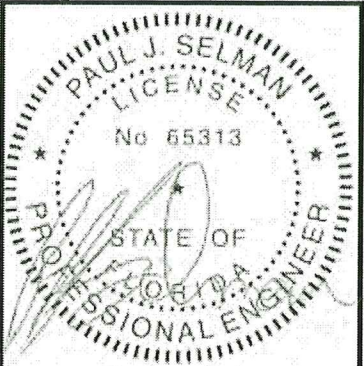
WEIGHT: Lbs SHEET 2 OF 3

SI UNITS(mm AND kg), USE WITH SHEET 1



MODEL	SPRING						DIMENSIONS								RESTRAINT CAPACITY	
	COLOR		FREE HT.	O.D.	RATED		A	D	E	H	L	L1	L2	W	VERTICAL	HORIZONTAL
	OUTER	INNER			LOAD	DEFLECTION										
KCI-P-2-35	BLUE		105	44	16	51	13	14	25	114	178	152	167	51	726	363
KCI-P-2-70	GREEN		105	44	32	51	13	14	25	114	178	152	167	51	726	363
KCI-P-2-120	GRAY		105	44	54	51	13	14	25	114	178	152	167	51	726	363
KCI-P-2-220	BROWN		105	44	100	51	13	14	25	114	178	152	167	51	726	363
KCI-P-2-330	GRAY	WHITE	105	44	150	51	13	14	25	114	178	152	167	51	726	363
KCI-P-2-430	BROWN	WHITE	105	44	195	51	13	14	25	114	178	152	167	51	726	363
KCI-P-2-25	GRAY		127	76	11	51	19	18	44	140	267	229	217	89	726	454
KCI-P-2-50	BLUE		127	76	23	51	19	18	44	140	267	229	217	89	726	454
KCI-P-2-150	GREEN		127	76	68	51	19	18	44	140	267	229	217	89	726	454
KCI-P-2-245	BLACK		127	76	113	51	19	18	44	140	267	229	217	89	726	454
KCI-P-2-350	BEIGE		127	76	159	51	19	18	44	140	267	229	217	89	726	454
KCI-P-2-100	GRAY		155	89	45	51	19	18	44	140	267	229	217	89	726	454
KCI-P-2-135	BEIGE		155	89	61	51	19	18	44	140	267	229	217	89	726	454
KCI-P-2-185	BROWN		155	89	84	51	19	18	44	140	267	229	217	89	726	454
KCI-P-2-250	BLUE		155	89	113	51	19	18	44	140	267	229	217	89	726	454
KCI-P-2-500	GREEN		155	89	227	51	19	18	44	140	267	229	217	89	726	454

PRODUCT REVISED
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Building Code
Acceptance No. 23-1101.17
Expiration Date 09/28/2027
By: *[Signature]*
Miami Data Product Control



Signed: 10/27/2023



TITLE
KCI-P-2 SPRING ISOLATOR

REVISION DATE
09/21/22

REVISED BY
BB

DRAWING NO. S-01.37-121
METRIC
WEIGHT: Lbs SHEET 3 OF 3