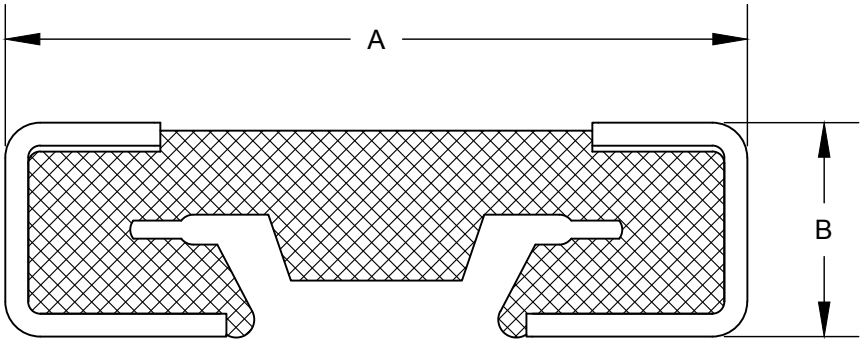


ISOMAX WALL AND CEILING CLIP
IP UNITS (INCHES AND POUNDS) SI UNITS [MM]

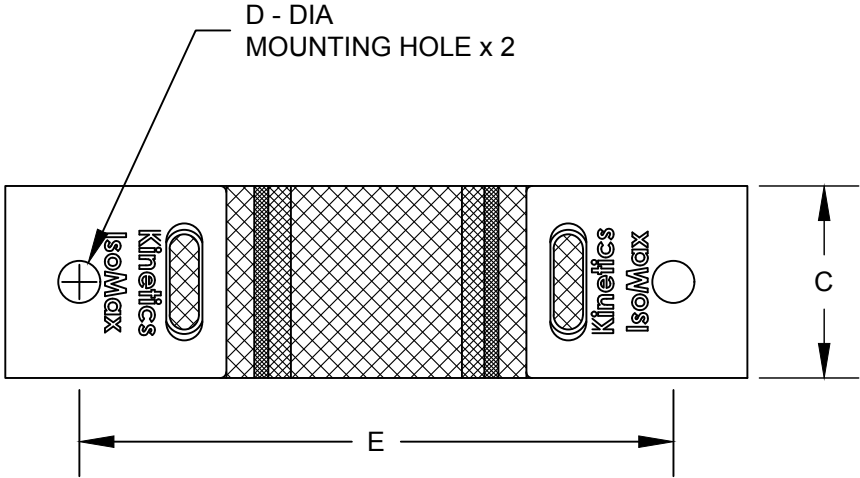
TYPE	A	B	C	D	E
ISOMAX	3.86 [98]	1.11 [28]	1.00 [25.4]	0.22 [5.6]	3.13 [79]



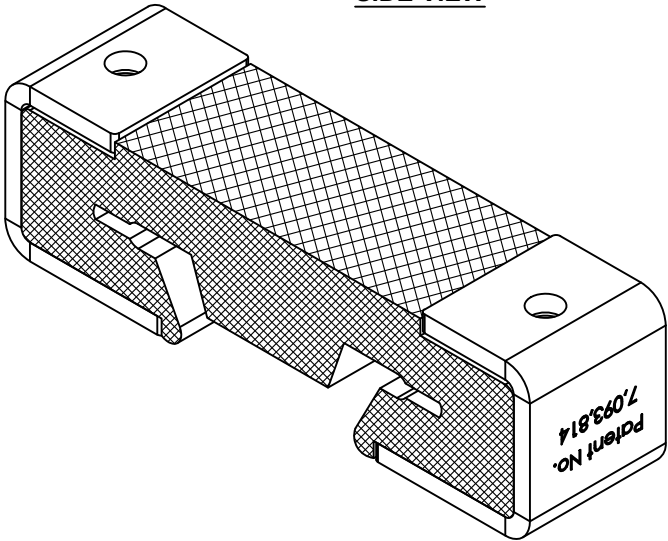
FRONT VIEW



SIDE VIEW



TOP VIEW



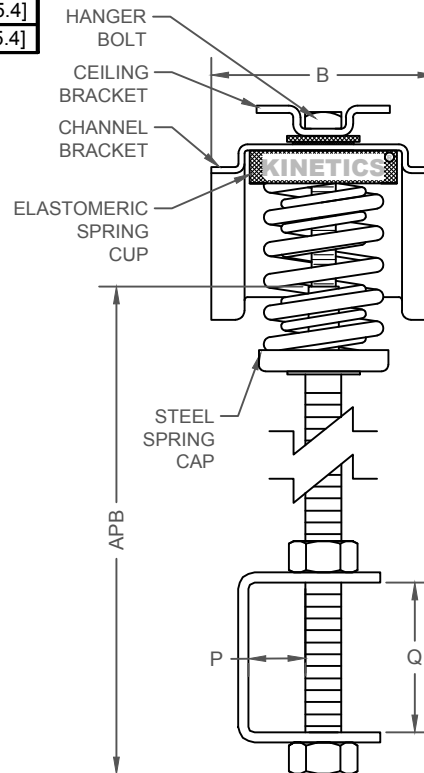
SCALE: ACTUAL SIZE

KSCH-22/223-APB-W 1" DEFLECTION ISOLATION HANGERS

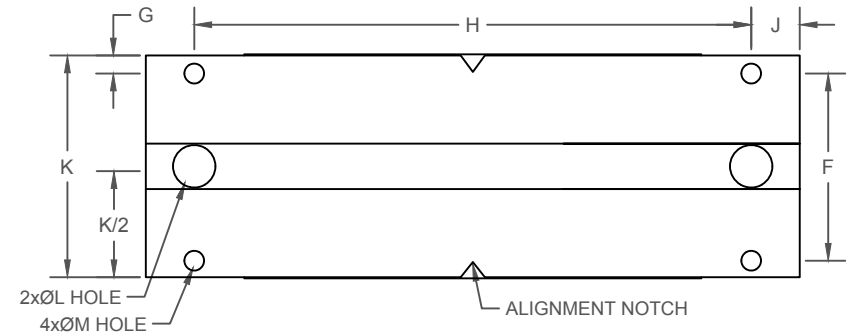
IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

A	B	C	D	E	F	G	H	J	K	ØL	ØM	ØN	P	Q
6.75 [171.5]	2.31 [58.7]	2.81 [71.3]	2.50 [63.5]	1.93 [49.0]	1.95 [50]	0.19 [4.83]	5.75 [146.0]	0.50 [12.7]	2.31 [59]	0.44 [11.2]	0.20 [5.1]	0.38 [9.66]	0.66 [16.8]	1.56 [39.6]

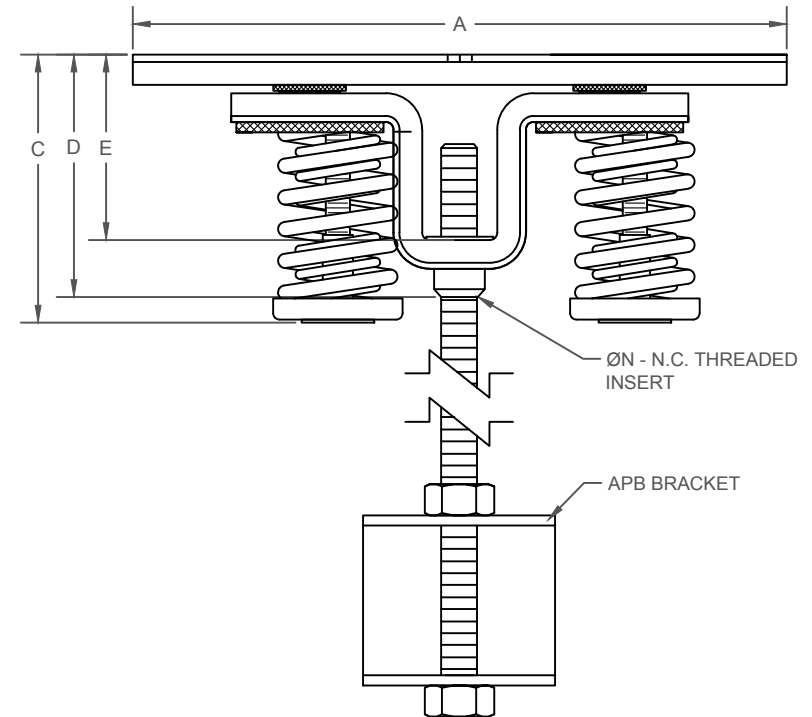
MODEL	SPRING COLOR		RATED	
	OUTER	INNER	LOAD LBS [KG]	DEFL. IN [MM]
KSCH-22-APB-W	GRAY		22.00 [10]	0.99 [25.2]
KSCH-35-APB-W	BLUE		35.00 [15]	0.99 [25.2]
KSCH-48-APB-W	BLACK		48.00 [21.8]	1.00 [25.4]
KSCH-73-APB-W	GRAY	SILVER	73.00 [33.1]	1.00 [25.4]
KSCH-90-APB-W	BROWN		90.00 [40.8]	1.00 [25.4]
KSCH-120-APB-W	ORANGE		120.00 [54.4]	1.00 [25.4]
KSCH-140-APB-W	BROWN	SILVER	140.00 [63.5]	1.00 [25.4]
KSCH-172-APB-W	RED		172.00 [78]	1.00 [25.4]
KSCH-223-APB-W	RED	SILVER	223.00 [101.2]	1.00 [25.4]



SIDE VIEW



TOP VIEW



FRONT VIEW

SCALE: 6" = 1' -0"

- SPRING CAPACITIES HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- HANGER BRACKET WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKETS ARE ELECTRO-ZINC PLATED.
- SPRING COILS ARE POWDER COATED.
- SPRING COILS ARE SHIPPED PRE-LOADED 3/8".



KSCH ANCHOR INSTALLATION
BRACKET W/ APB

Revised
8/6/2018

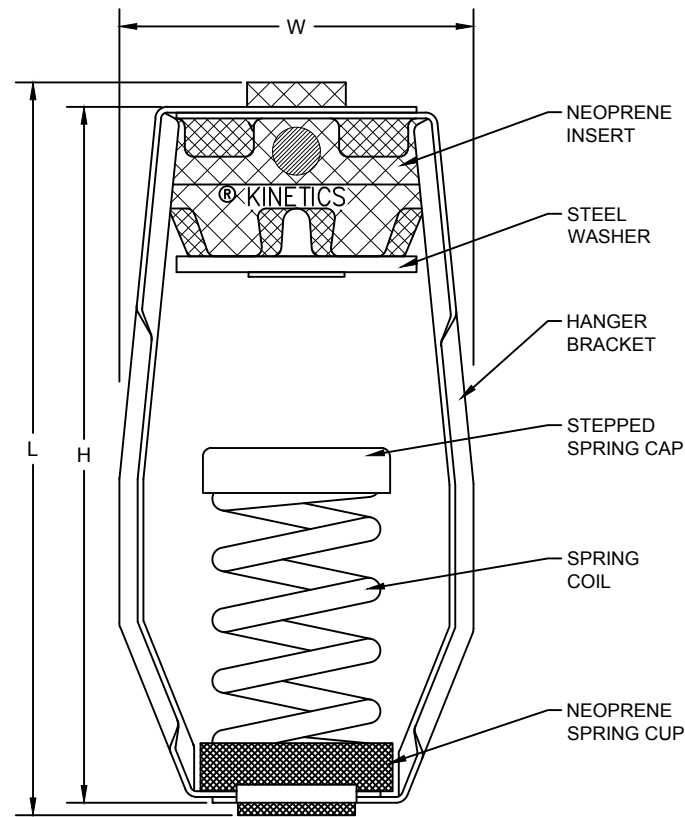
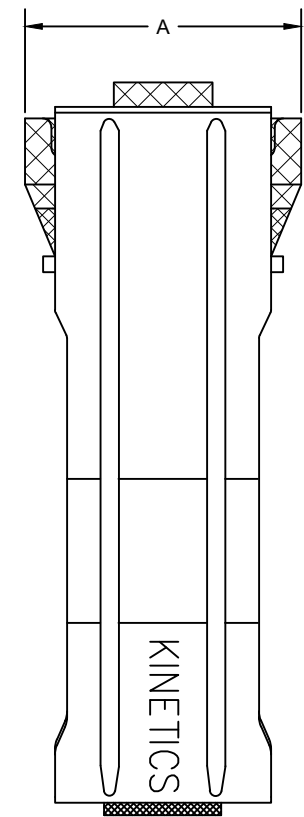
Drawing No.
AA001906

kineticsnoise.com/ksch

SRH 1" DEFLECTION ISOLATION HANGERS**IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]**

TYPE	A	H	L	W
1-12/370	2.88 [73.1]	7.38 [187.5]	7.64 [194.1]	3.69 [93.7]

STANDARD RATINGS				SPRING COIL			INSERT COLOR
TYPE	SIZE	LOAD	DEFL.	COLOR	FREE HT.	O.D.	
SRH	1-12	12 [5]	1.00 [25]	SILVER	3.19 [81]	1.75 [44]	BLACK
SRH	1-18	18 [8]	1.00 [25]	YELLOW	3.19 [81]	1.75 [44]	BLACK
SRH	1-24	24 [11]	1.00 [25]	BLUE	3.19 [81]	1.75 [44]	BLACK
SRH	1-30	30 [14]	1.00 [25]	PINK	3.19 [81]	1.75 [44]	BLACK
SRH	1-37	37 [17]	1.00 [25]	WHITE	3.19 [81]	1.75 [44]	BLACK
SRH	1-50	50 [23]	1.00 [25]	GREEN	3.19 [81]	1.75 [44]	BLACK
SRH	1-75	75 [34]	1.00 [25]	BLACK	3.19 [81]	1.75 [44]	BLACK
SRH	1-100	100 [45]	1.00 [25]	GRAY	3.19 [81]	1.75 [44]	BLACK
SRH	1-150	150 [65]	1.00 [25]	RED	3.19 [81]	1.75 [44]	RED
SRH	1-210	210 [95]	1.00 [25]	BROWN	3.19 [81]	1.75 [44]	GREEN
SRH	1-300	300 [136]	1.00 [25]	PURPLE	3.19 [81]	1.75 [44]	GREEN
SRH	1-370	370 [168]	1.00 [25]	ORANGE	3.19 [81]	1.75 [44]	WHITE

**FRONT VIEW****SIDE VIEW****NOTE:**

ISOLATORS ARE INTENDED TO BE USED WITH HANGER ROD (BY OTHERS) CAPABLE OF SUPPORTING A LOAD (WITH A 5:1 SAFETY FACTOR) EQUAL TO THE RATING OF THE ISOLATOR.

- ISOLATION HANGERS HAVE A MINIMUM K_x/K_y OF 1.0.
- SPRING CAPACITIES HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- SPRING ELEMENTS ARE SAFE FOR SOLID LOADING.
- HANGER BRACKET WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKET WILL ALLOW 30° ROD MISALIGNMENT WITHOUT SHORT CIRCUITING.
- SPRING AND BRACKET ARE POWDER COATED. ALL OTHER STEEL COMPONENTS ARE BRIGHT ZINC PLATED.

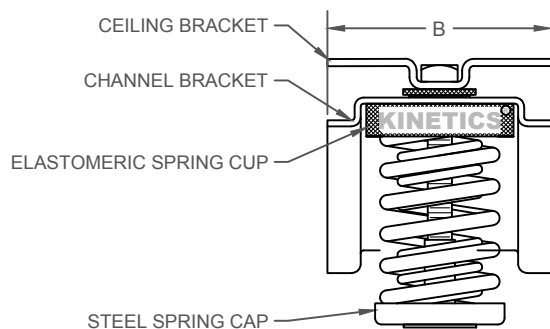
SCALE: 6" = 1'-0"

KSCH-22/223-W 1" DEFLECTION ISOLATION HANGERS

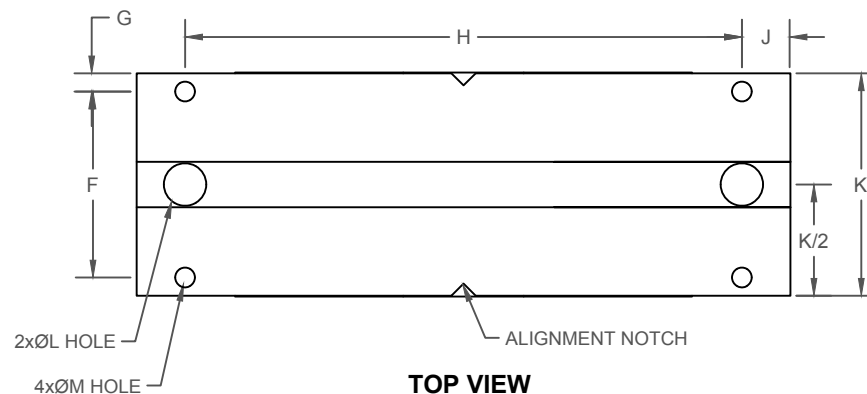
IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

A	B	C	D	E	F	G	H	J	K	ØL	ØM	ØN
6.75 [171.5]	2.31 [58.7]	2.81 [71.4]	2.50 [65.3]	1.93 [49]	1.95 [50]	0.19 [4.8]	5.75 [146]	0.50 [12.7]	2.31 [58.7]	0.44 [11.2]	0.20 [5]	0.38 [9.7]

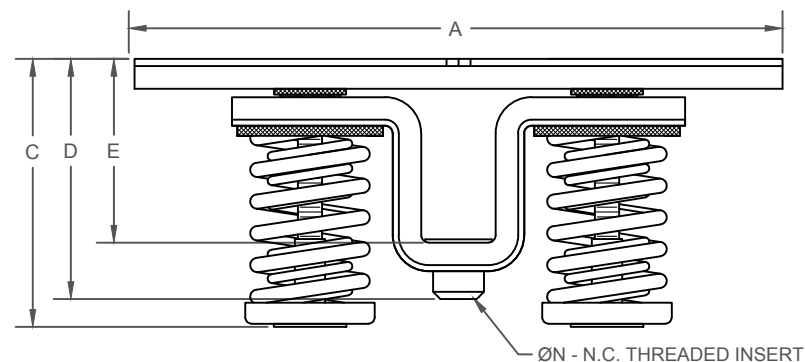
MODEL	SPRING COLOR		RATED	
	OUTER	INNER	LOAD LBS [KG]	DEFL. IN [MM]
KSCH-22-W	GRAY		22.00 [10]	0.99 [25.2]
KSCH-35-W	BLUE		35.00 [15]	0.99 [25.2]
KSCH-48-W	BLACK		48.00 [21.8]	1.00 [25.4]
KSCH-73-W	GRAY	SILVER	73.00 [33.1]	1.00 [25.4]
KSCH-90-W	BROWN		90.00 [40.8]	1.00 [25.4]
KSCH-120-W	ORANGE		120.00 [54.4]	1.00 [25.4]
KSCH-140-W	BROWN	SILVER	140.00 [63.5]	1.00 [25.4]
KSCH-172-W	RED		172.00 [78]	1.00 [25.4]
KSCH-223-W	RED	SILVER	223.00 [101.2]	1.00 [25.4]



SIDE VIEW



TOP VIEW



FRONT VIEW

- SPRING CAPACITIES HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- HANGER BRACKET WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKETS ARE ELECTRO-ZINC PLATED.
- SPRING COILS ARE POWDER COATED.
- SPRING COILS ARE SHIPPED PRE-LOADED 3/8".

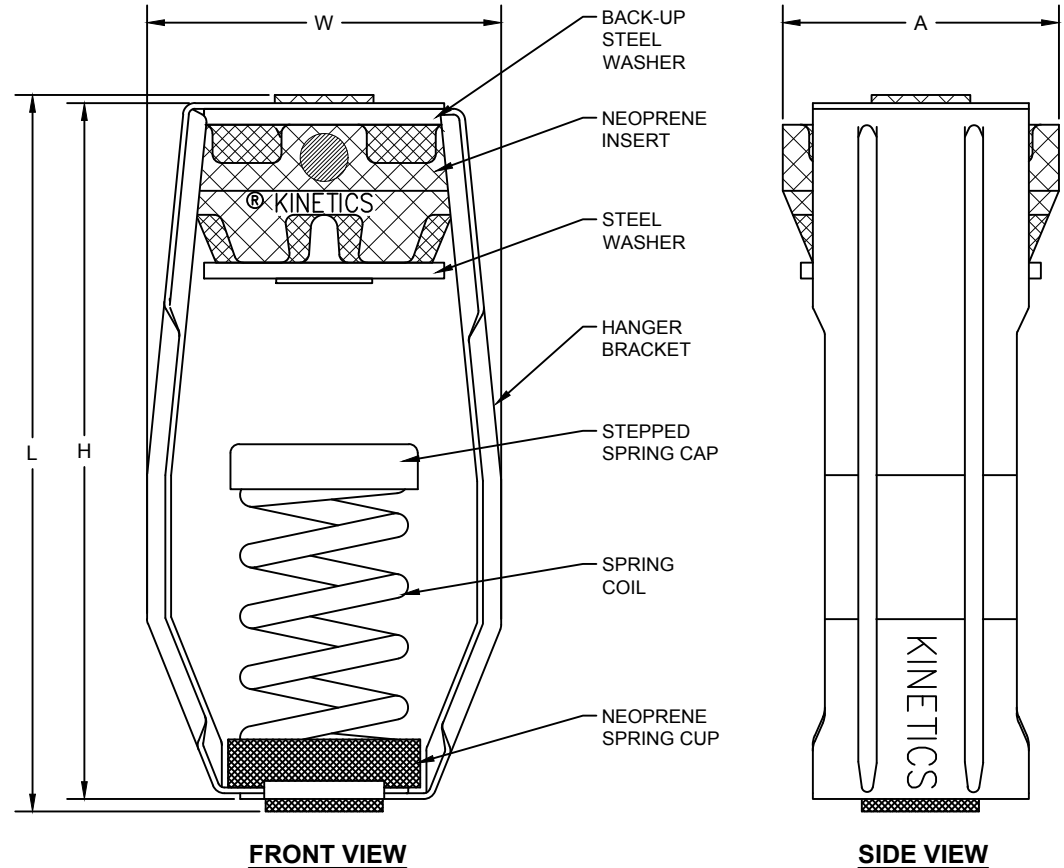
SCALE: 6" = 1' -0"

SRH 1" DEFLECTION ISOLATION HANGERS

IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

TYPE	A	H	L	W
1-500/600	2.88 [73.1]	7.38 [187.5]	7.64 [194.1]	3.69 [93.7]

STANDARD RATINGS				SPRING COIL			INSERT COLOR
TYPE	SIZE	LOAD	DEFL.	COLOR	FREE HT.	O.D.	
SRH	1-500	500 [227]	1.00 [25]	SILVER	3.19 [81]	1.75 [44]	BLACK
SRH	1-600	600 [272]	1.00 [25]	YELLOW	3.19 [81]	1.75 [44]	BLACK

**NOTE:**

ISOLATORS ARE INTENDED TO BE USED WITH HANGER ROD (BY OTHERS) CAPABLE OF SUPPORTING A LOAD (WITH A 5:1 SAFETY FACTOR) EQUAL TO THE RATING OF THE ISOLATOR.

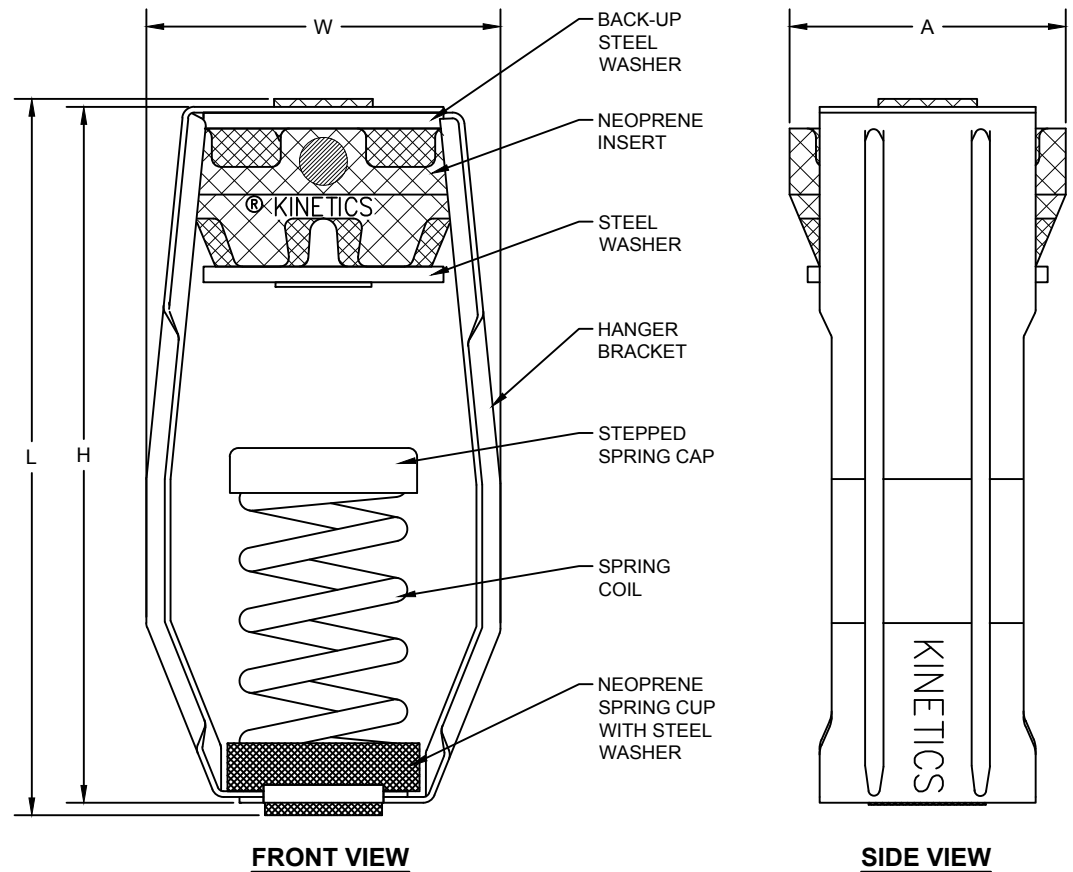
- ISOLATION HANGERS HAVE A MINIMUM Kx/Ky OF 1.0.
- SPRING CAPACITIES HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- SPRING ELEMENTS ARE SAFE FOR SOLID LOADING.
- HANGER BRACKET WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKET WILL ALLOW 30° ROD MISALIGNMENT WITHOUT SHORT CIRCUITING.
- SPRING AND BRACKET ARE POWDER COATED. ALL OTHER STEEL COMPONENTS ARE BRIGHT ZINC PLATED.

SCALE: 6" = 1'-0"

SRH 1" DEFLECTION ISOLATION HANGERS
IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

TYPE	A	H	L	W
1-700/805	2.88 [73.1]	7.38 [187.5]	7.64 [194.1]	3.69 [93.7]

STANDARD RATINGS				SPRING COIL			INSERT COLOR
TYPE	SIZE	LOAD	DEFL.	COLOR	FREE HT.	O.D.	
SRH	1-700	700 [317.5]	1.00 [25]	SILVER	3.19 [81]	1.75 [44]	BLACK
SRH	1-805	805 [365]	1.00 [25]	YELLOW	3.19 [81]	1.75 [44]	BLACK



NOTE:

ISOLATORS ARE INTENDED TO BE USED WITH HANGER ROD (BY OTHERS) CAPABLE OF SUPPORTING A LOAD (WITH A 5:1 SAFETY FACTOR) EQUAL TO THE RATING OF THE ISOLATOR.

- ISOLATION HANGERS HAVE A MINIMUM K_x/K_y OF 1.0.
- SPRING CAPACITIES HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- SPRING ELEMENTS ARE SAFE FOR SOLID LOADING.
- HANGER BRACKET WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKET WILL ALLOW 30° ROD MISALIGNMENT WITHOUT SHORT CIRCUITING.
- SPRING AND BRACKET ARE POWDER COATED. ALL OTHER STEEL COMPONENTS ARE BRIGHT ZINC PLATED.

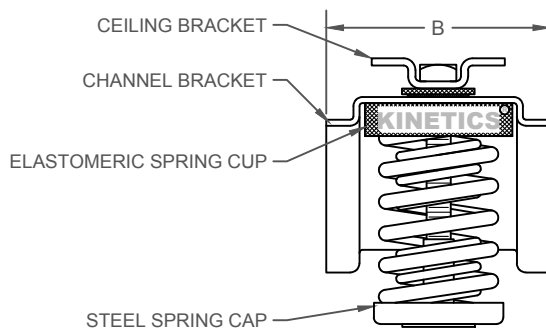
SCALE: 6" = 1'-0"

KSCH-22/223 1" DEFLECTION ISOLATION HANGERS

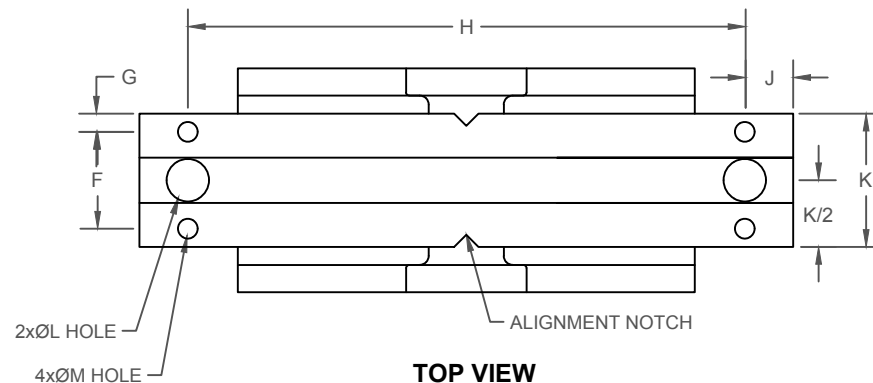
IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

A	B	C	D	E	F	G	H	J	K	ØL	ØM	ØN
6.75 [171.5]	2.31 [58.7]	2.81 [71.4]	2.50 [65.3]	1.93 [49]	1.00 [25.4]	0.19 [4.8]	5.75 [146]	0.50 [12.7]	1.39 [35.3]	0.44 [11.2]	0.20 [5]	0.38 [9.7]

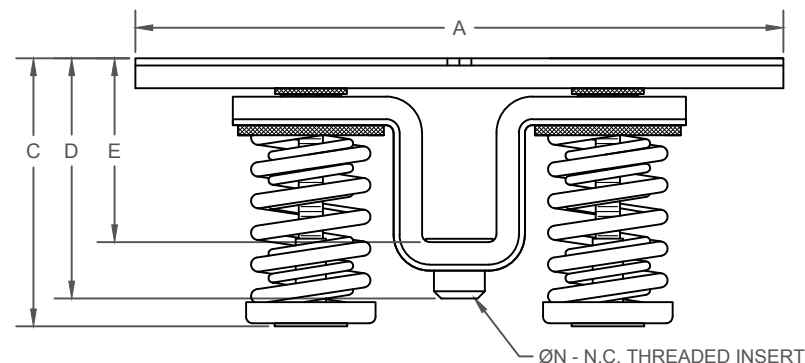
MODEL	SPRING COLOR		RATED	
	OUTER	INNER	LOAD LBS [KG]	DEFL. IN [MM]
KSCH-22	GRAY		22.00 [10]	0.99 [25.2]
KSCH-35	BLUE		35.00 [15]	0.99 [25.2]
KSCH-48	BLACK		48.00 [21.8]	1.00 [25.4]
KSCH-73	GRAY	SILVER	73.00 [33.1]	1.00 [25.4]
KSCH-90	BROWN		90.00 [40.8]	1.00 [25.4]
KSCH-120	ORANGE		120.00 [54.4]	1.00 [25.4]
KSCH-140	BROWN	SILVER	140.00 [63.5]	1.00 [25.4]
KSCH-172	RED		172.00 [78]	1.00 [25.4]
KSCH-223	RED	SILVER	223.00 [101.2]	1.00 [25.4]



SIDE VIEW



TOP VIEW



FRONT VIEW

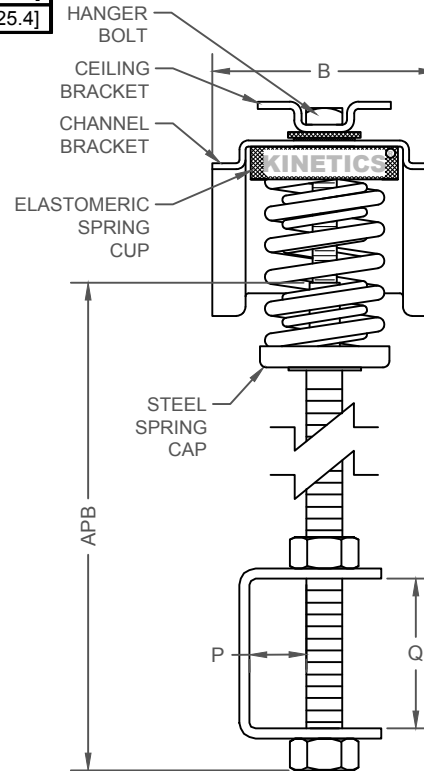
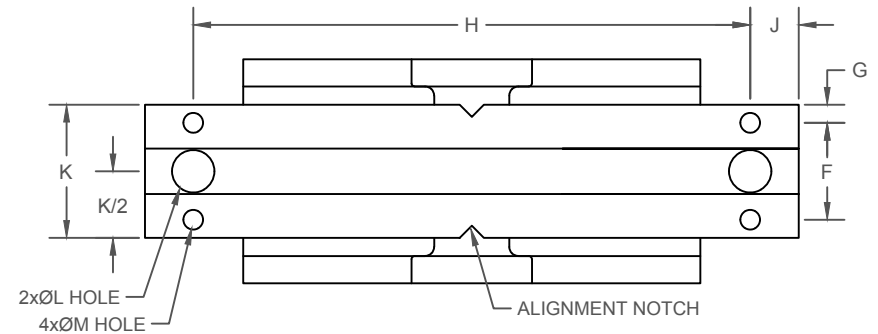
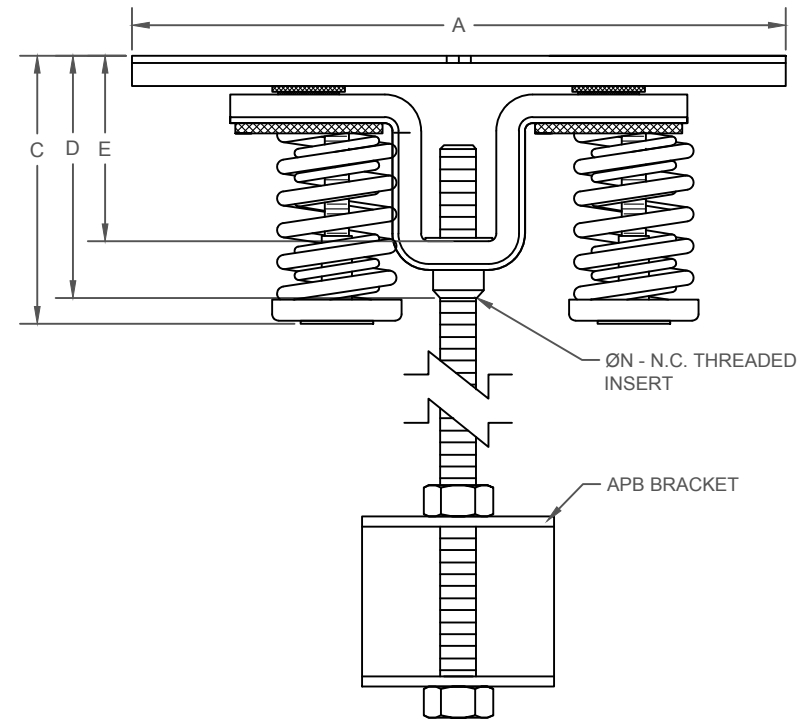
- SPRING CAPACITIES HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- HANGER BRACKET WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKETS ARE ELECTRO-ZINC PLATED.
- SPRING COILS ARE POWDER COATED.
- SPRING COILS ARE SHIPPED PRE-LOADED 3/8".

SCALE: 6" = 1' - 0"

KSCH-22/223-APB 1" DEFLECTION ISOLATION HANGERS**IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]**

A	B	C	D	E	F	G	H	J	K	ØL	ØM	ØN	P	Q
6.75 [171.5]	2.31 [58.7]	2.81 [71.3]	2.50 [63.5]	1.93 [49.0]	1.00 [25.4]	0.19 [4.83]	5.75 [146.0]	0.50 [12.7]	1.38 [35.1]	0.44 [11.2]	0.20 [5.1]	0.38 [9.66]	0.66 [16.8]	1.56 [39.6]

MODEL	SPRING COLOR		RATED	
	OUTER	INNER	LOAD	DEFL.
			LBS [KG]	IN [MM]
KSCH-22-APB-W	GRAY		22.00 [10]	0.99 [25.2]
KSCH-35-APB-W	BLUE		35.00 [15]	0.99 [25.2]
KSCH-48-APB-W	BLACK		48.00 [21.8]	1.00 [25.4]
KSCH-73-APB-W	GRAY	SILVER	73.00 [33.1]	1.00 [25.4]
KSCH-90-APB-W	BROWN		90.00 [40.8]	1.00 [25.4]
KSCH-120-APB-W	ORANGE		120.00 [54.4]	1.00 [25.4]
KSCH-140-APB-W	BROWN	SILVER	140.00 [63.5]	1.00 [25.4]
KSCH-172-APB-W	RED		172.00 [78]	1.00 [25.4]
KSCH-223-APB-W	RED	SILVER	223.00 [101.2]	1.00 [25.4]

**SIDE VIEW****TOP VIEW****FRONT VIEW**

SCALE: 6" = 1'-0"

- SPRING CAPACITIES HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- HANGER BRACKET WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKETS ARE ELECTRO-ZINC PLATED.
- SPRING COILS ARE POWDER COATED.
- SPRING COILS ARE SHIPPED PRE-LOADED 3/8".

ICW 1" DEFLECTION ISOLATION HANGERS

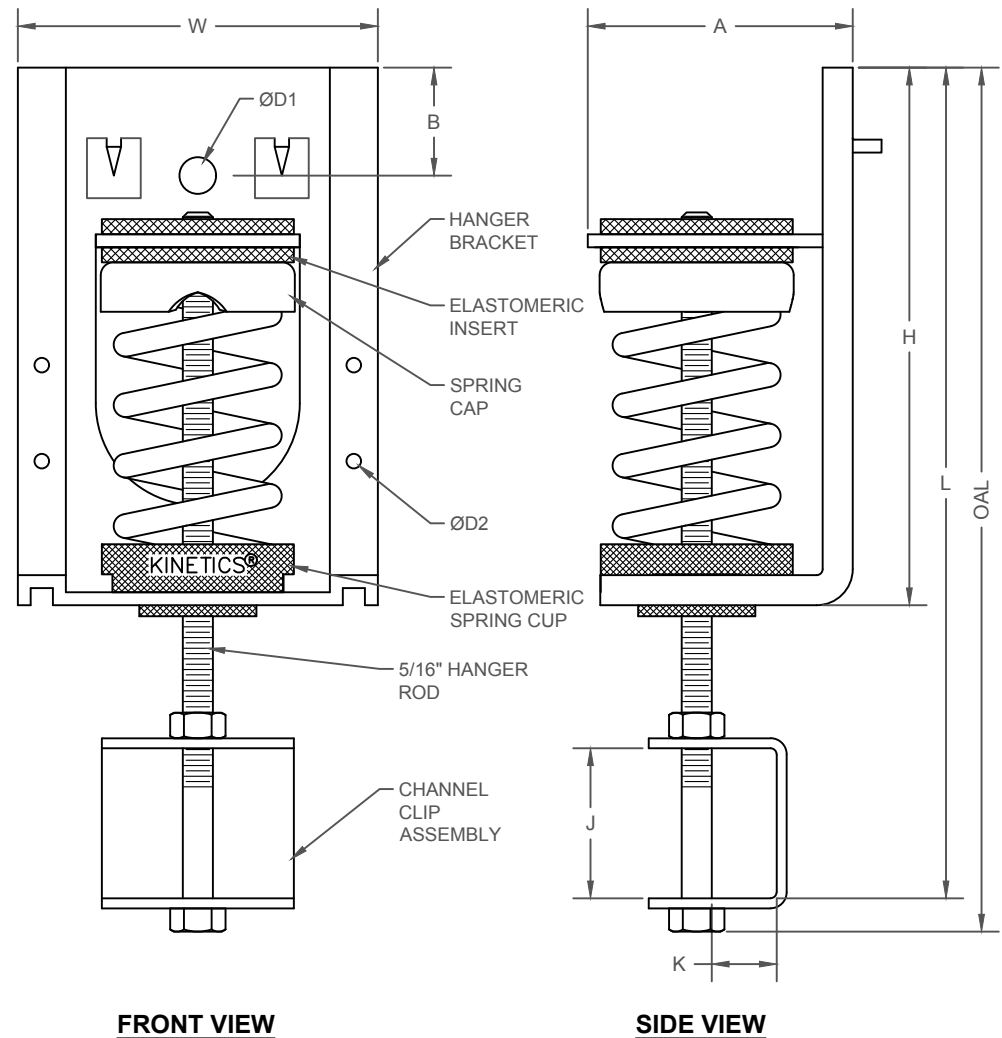
IP UNITS (INCHES AND POUNDS) SI UNITS [MM]

TYPE	A	B	D1	D2	H	J	K	L	OAL	W
12/210	2.63 [66.8]	1.13 [28.7]	0.38 [9.7]	0.16 [4.1]	5.60 [142.2]	1.56 [39.6]	0.66 [16.8]	8.65 [219.7]	9.00 [228.6]	3.75 [95.3]

STANDARD RATING				SPRING COIL		
TYPE	SIZE	LOAD	DEFL.	COLOR	FREE HT.	O.D.
ICW	12	12.0 [5]	1.0 [25]	SILVER	3.19 [81]	1.75 [44]
ICW	18	18.0 [8]	1.0 [25]	YELLOW	3.19 [81]	1.75 [44]
ICW	24	24.0 [11]	1.0 [25]	BLUE	3.19 [81]	1.75 [44]
ICW	30	30.0 [14]	1.0 [25]	PINK	3.19 [81]	1.75 [44]
ICW	37	37.0 [17]	1.0 [25]	WHITE	3.19 [81]	1.75 [44]
ICW	50	50.0 [23]	1.0 [25]	GREEN	3.19 [81]	1.75 [44]
ICW	75	75.0 [34]	1.0 [25]	BLACK	3.19 [81]	1.75 [44]
ICW	100	100.0 [45]	1.0 [25]	GRAY	3.19 [81]	1.75 [44]
ICW	150	150.0 [65]	1.0 [25]	RED	3.19 [81]	1.75 [44]
ICW	210	210.0 [95]	1.0 [25]	BROWN	3.19 [81]	1.75 [44]

SPECIFICATIONS:

- SPRING ELEMENTS ARE POWDER COATED.
- ISOLATOR BRACKETS ARE ELECTRO GALVANIZED.
- ALL HARDWARE IS BRIGHT ZINC PLATED.
- SPRING CAPACITIES HAVE A TYPICAL OVERLOAD OF 50%.
- ISOLATION HANGERS HAVE A MINIMUM K_x/K_y RATIO OF 1.0.
- SPRING ELEMENTS ARE SAFE AT SOLID LOADING.
- HANGER BRACKETS WILL CARRY AT LEAST (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKETS WILL ALLOW 30° ROD MISALIGNMENT WITHOUT SHORT CIRCUITING.
- CHANNEL CLIP ASSEMBLY SHIPS LOOSE



SCALE: 6" = 1' - 0"

ICC 1" DEFLECTION ISOLATION HANGERS

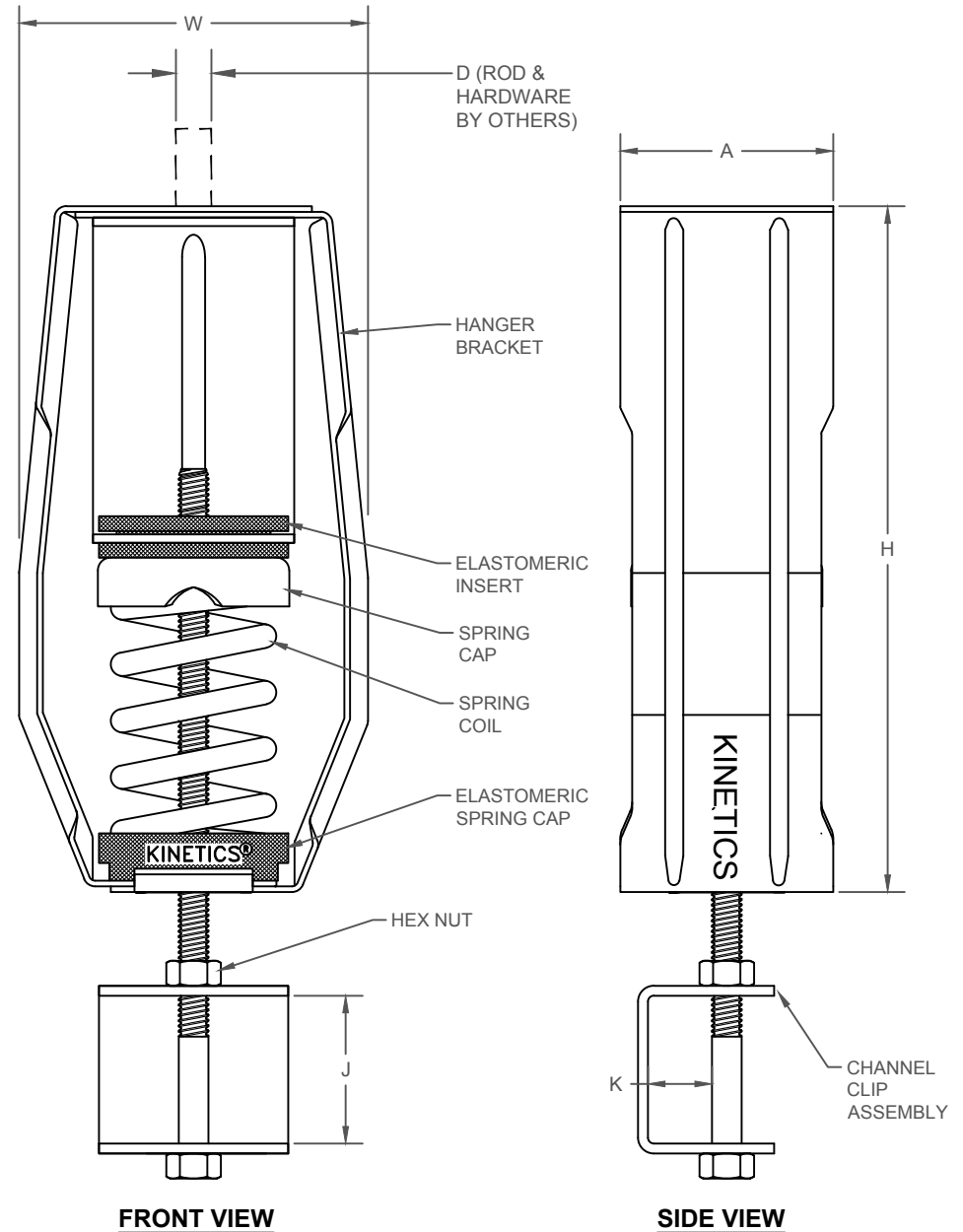
IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

TYPE	A	D	H	J	K	W
12/210	2.25 [57.2]	0.38 [9.6]	7.38 [187.5]	1.56 [39.6]	0.66 [16.8]	3.69 [93.7]

STANDARD RATINGS				SPRING COIL			INSERT COLOR
TYPE	SIZE	LOAD	DEFL.	COLOR	FREE HT.	O.D.	
ICC	1-12	12 [5]	1.00 [25]	SILVER	3.19 [81]	1.75 [44]	BLACK
ICC	1-18	18 [8]	1.00 [25]	YELLOW	3.19 [81]	1.75 [44]	BLACK
ICC	1-24	24 [11]	1.00 [25]	BLUE	3.19 [81]	1.75 [44]	BLACK
ICC	1-30	30 [14]	1.00 [25]	PINK	3.19 [81]	1.75 [44]	BLACK
ICC	1-37	37 [17]	1.00 [25]	WHITE	3.19 [81]	1.75 [44]	BLACK
ICC	1-50	50 [23]	1.00 [25]	GREEN	3.19 [81]	1.75 [44]	BLACK
ICC	1-75	75 [34]	1.00 [25]	BLACK	3.19 [81]	1.75 [44]	BLACK
ICC	1-100	100 [45]	1.00 [25]	GRAY	3.19 [81]	1.75 [44]	BLACK
ICC	1-150	150 [65]	1.00 [25]	RED	3.19 [81]	1.75 [44]	RED
ICC	1-210	210 [95]	1.00 [25]	BROWN	3.19 [81]	1.75 [44]	GREEN

SPECIFICATIONS:

- FOR USE WITH 3/8 IN. (10) CONCRETE ANCHORS.
- SPRING ELEMENTS AND BRACKETS ARE POWDER COATED.
- LOAD PLATES AND HARDWARE ARE BRIGHT ZINC PLATED.
- ISOLATION HANGERS HAVE A TYPICAL OVERLOAD OF 50%.
- SPRING CAPACITIES HAVE A MINIMUM Kx/Ky RATIO OF 1.0.
- SPRING ELEMENTS ARE SAFE AT SOLID LOADING.
- HANGER BRACKETS WILL CARRY AT LEAST (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKETS WILL ALLOW 30° ROD MISALIGNMENT WITHOUT SHORT CIRCUITING.
- CHANNEL CLIP ASSEMBLY SHIPS LOOSE.



SCALE: 6" = 1' - 0"

MUTA 1" DEFLECTION ISOLATION HANGERS

IP UNITS (INCHES AND POUNDS) SI UNITS [MM]

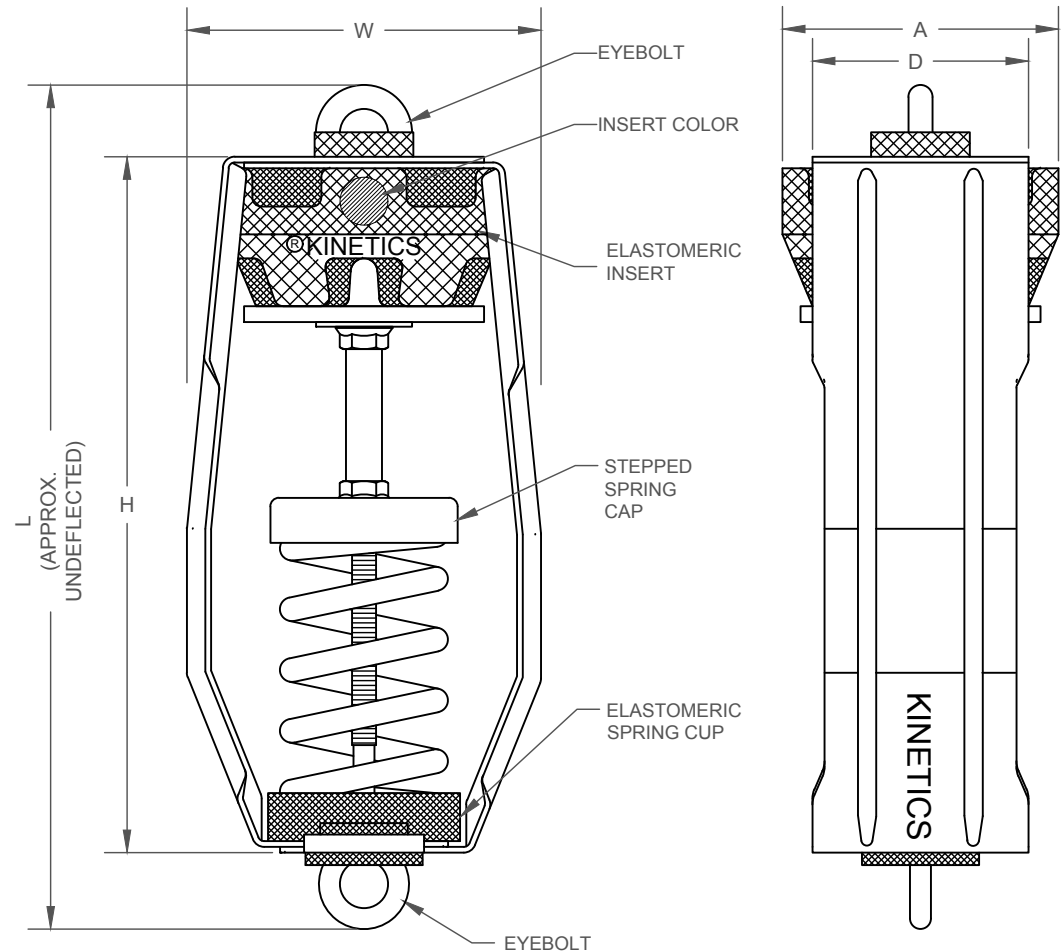
TYPE	L	H	W	A	D
1-12/370	8.81 [223.8]	7.38[187.5]	3.69 [93.7]	2.88 [73.2]	2.25 [57.2]

STANDARD RATINGS				SPRING COIL			INSERT COLOR
TYPE	SIZE	LOAD	DEFL.	COLOR	FREE HT.	O.D.	
MUTA	1-12	12 [5]	1.00 [25]	SILVER	3.19 [81]	1.75 [44]	BLACK
MUTA	1-18	18 [8]	1.00 [25]	YELLOW	3.19 [81]	1.75 [44]	BLACK
MUTA	1-24	24 [11]	1.00 [25]	BLUE	3.19 [81]	1.75 [44]	BLACK
MUTA	1-30	30 [14]	1.00 [25]	PINK	3.19 [81]	1.75 [44]	BLACK
MUTA	1-37	37 [17]	1.00 [25]	WHITE	3.19 [81]	1.75 [44]	BLACK
MUTA	1-50	50 [23]	1.00 [25]	GREEN	3.19 [81]	1.75 [44]	BLACK
MUTA	1-75	75 [34]	1.00 [25]	BLACK	3.19 [81]	1.75 [44]	BLACK
MUTA	1-100	100 [45]	1.00 [25]	GRAY	3.19 [81]	1.75 [44]	BLACK
MUTA	1-150	150 [65]	1.00 [25]	RED	3.19 [81]	1.75 [44]	RED
MUTA	1-210	210 [95]	1.00 [25]	BROWN	3.19 [81]	1.75 [44]	GREEN
MUTA	1-300	300 [136]	1.00 [25]	PURPLE	3.19 [81]	1.75 [44]	GREEN
MUTA	1-370	370 [168]	1.00 [25]	ORANGE	3.19 [81]	1.75 [44]	WHITE

NOTE:

ISOLATORS ARE INTENDED TO BE USED WITH HANGER WIRE (BY OTHERS) CAPABLE OF SUPPORTING A LOAD (WITH A 5:1 SAFETY FACTOR) EQUAL TO THE RATING OF THE ISOLATOR.

- ISOLATION HANGERS HAVE A MINIMUM Kx/Ky OF 1.0.
- SPRING CAPACITIES HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- SPRING ELEMENTS ARE SAFE FOR SOLID LOADING.
- HANGER BRACKET WILL CARRY (4) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKET WILL ALLOW 30° ROD MISALIGNMENT WITHOUT SHORT CIRCUITING.
- SPRING AND BRACKET ARE POWDER COATED. ALL OTHER STEEL COMPONENTS ARE BRIGHT ZINC PLATED.

**FRONT VIEW****SIDE VIEW**

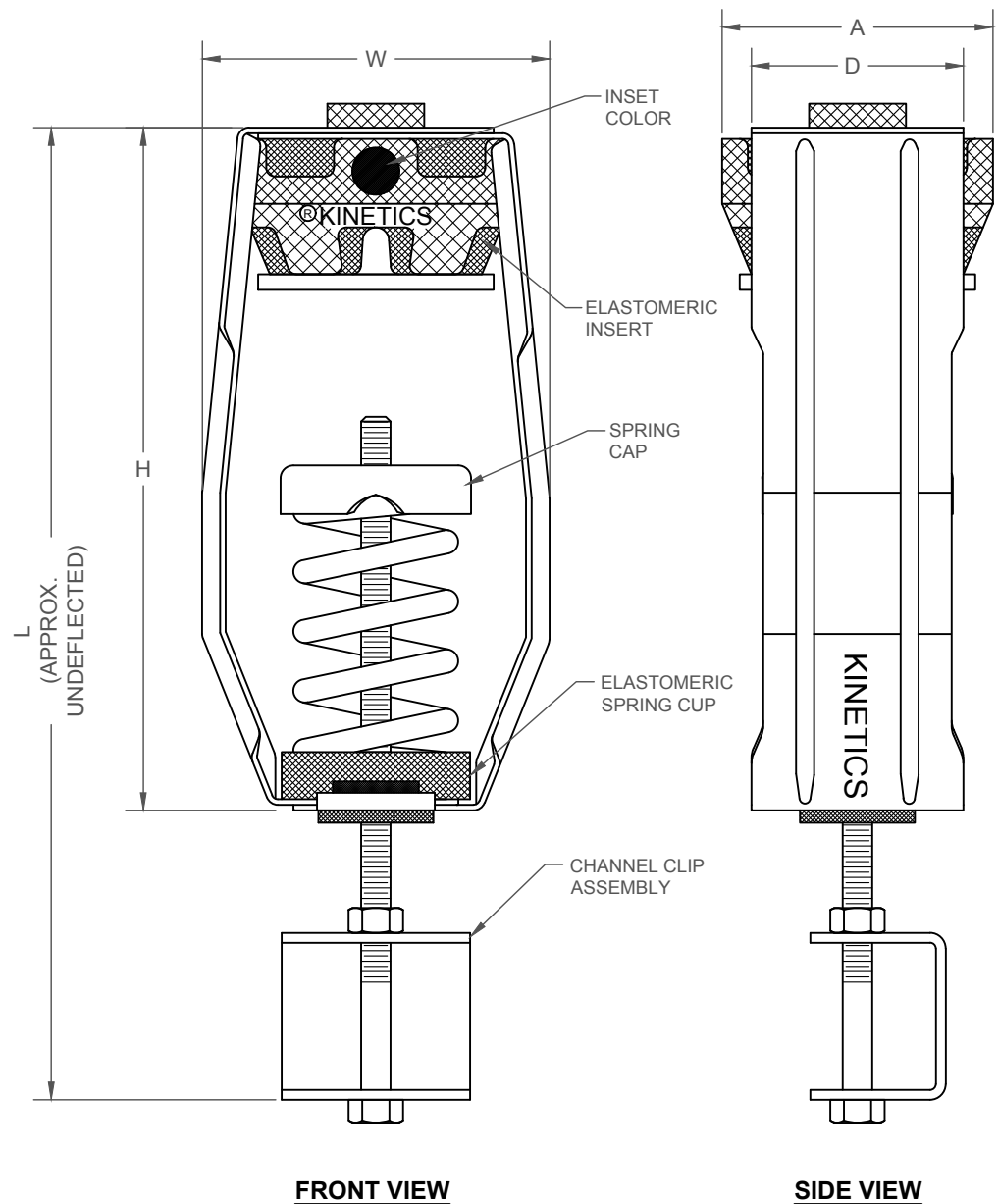
SCALE: 6" = 1' - 0"

GOTHAM 1" DEFLECTION ISOLATION HANGERS

IP UNITS (INCHES AND POUNDS) SI UNITS [MM]

TYPE	L	H	W	A	D
1-12/370	8.81 [223.8]	7.38[187.5]	3.69 [93.7]	2.88 [73.2]	2.25 [57.2]

STANDARD RATINGS				SPRING COIL			INSERT COLOR
TYPE	SIZE	LOAD	DEFL.	COLOR	FREE HT.	O.D.	
GOTHAM	1-12	12 [5]	1.00 [25]	SILVER	3.19 [81]	1.75 [44]	BLACK
GOTHAM	1-18	18 [8]	1.00 [25]	YELLOW	3.19 [81]	1.75 [44]	BLACK
GOTHAM	1-24	24 [11]	1.00 [25]	BLUE	3.19 [81]	1.75 [44]	BLACK
GOTHAM	1-30	30 [14]	1.00 [25]	PINK	3.19 [81]	1.75 [44]	BLACK
GOTHAM	1-37	37 [17]	1.00 [25]	WHITE	3.19 [81]	1.75 [44]	BLACK
GOTHAM	1-50	50 [23]	1.00 [25]	GREEN	3.19 [81]	1.75 [44]	BLACK
GOTHAM	1-75	75 [34]	1.00 [25]	BLACK	3.19 [81]	1.75 [44]	BLACK
GOTHAM	1-100	100 [45]	1.00 [25]	GRAY	3.19 [81]	1.75 [44]	BLACK
GOTHAM	1-150	150 [65]	1.00 [25]	RED	3.19 [81]	1.75 [44]	RED
GOTHAM	1-210	210 [95]	1.00 [25]	BROWN	3.19 [81]	1.75 [44]	GREEN



- ISOLATION HANGERS HAVE A MINIMUM Kx/Ky OF 1.0.
- SPRING ELEMENTS HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- SPRING ELEMENTS ARE SAFE FOR SOLID LOADING.
- HANGER BRACKET WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- SPRING AND BRACKET ARE POWDER COATED. ALL OTHER STEEL COMPONENTS ARE BRIGHT ZINC PLATED.

SCALE: 6" = 1' - 0"

LSM 2" DEFLECTION ISOLATOR, 6.0" SLAB, 2.0" AIR SPACE

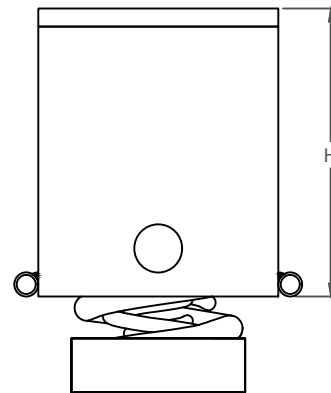
STANDARD RATINGS	SPRING COIL			RATED LOAD*
	OUTER	MIDDLE	INNER	
SIZE	COLOR	COLOR	COLOR	
LSM 2-50-6/2	GRAY			100 [45.4]
LSM 2-68-6/2	BEIGE			135 [61.2]
LSM 2-93-6/2	BROWN			185 [83.9]
LSM 2-113-6/2	GRAY	BROWN		225 [102]
LSM 2-125-6/2	BLUE			250 [113.4]
LSM 2-188-6/2	BLUE	BROWN		375 [170]
LSM 2-250-6/2	GREEN			500 [226.8]
LSM 2-313-6/2	GREEN	BROWN		625 [283.5]
LSM 2-375-6/2	BLACK			750 [340.2]
LSM 2-438-6/2	BLACK	BROWN		875 [396.9]
LSM 2-498-6/2	ORANGE			995 [451.3]
LSM 2-560-6/2	ORANGE	BROWN		1120 [508]
LSM 2-650-6/2	BLACK	BROWN	YELLOW	1300 [589.7]
LSM 2-698-6/2	ORANGE	GREEN		1395 [632.8]
LSM 2-800-6/2	RED			1600 [725.7]
LSM 2-910-6/2	ORANGE	GREEN	YELLOW	1820 [825.5]
LSM 2-1000-6/2	RED	GREEN		2000 [907.2]
LSM 2-1113-6/2	RED	GREEN	WHITE	2225 [1009.2]
LSM 2-1225-6/2	SILVER	GREEN		2450 [1111.3]
LSM 2-1413-6/2	SILVER	PINK	WHITE	2825 [1281.4]
LSM 2-1513-6/2	SILVER	PINK	YELLOW	3025 [1281.4]

* RATED LOAD EQUALS THE AMOUNT OF LOAD TO ACHIEVE SPRING DEFLECTION OF 2"; ALL SPRING COMBINATIONS CAN BE LOADED TO SOLID WITH NO PERMANENT DAMAGE TO THE CANISTER OR SPRING ASSEMBLY.

SPECIFICATIONS:

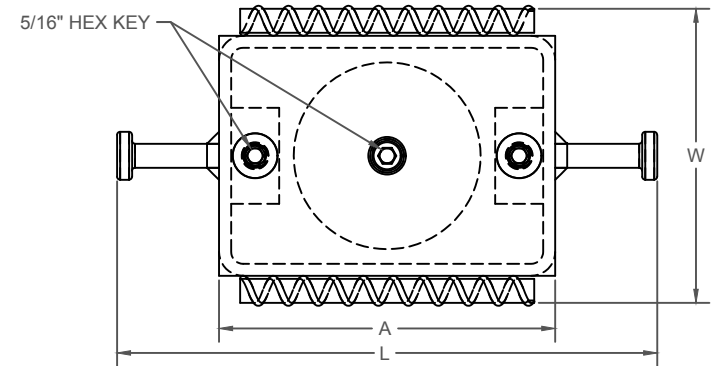
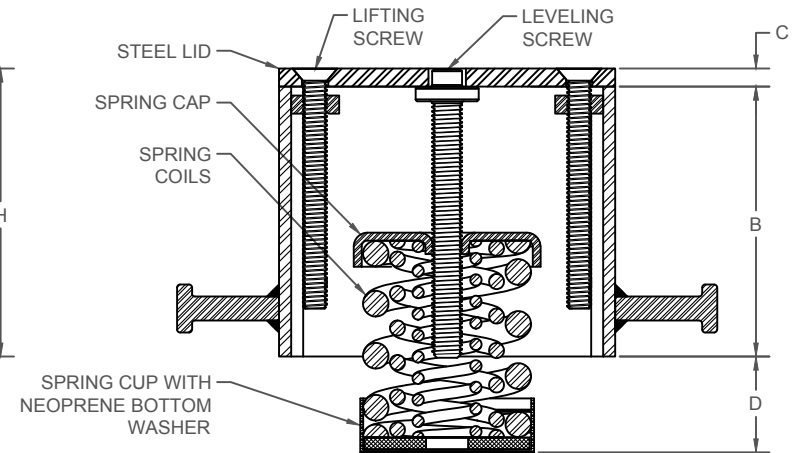
- MINIMUM K_x/K_y RATIO OF 1.0.
- POWDER COATED COILS AND STEEL LID.
- BRIGHT ZINC PLATED HARDWARE.
- CANISTERS ARE PLAIN.
- ALL THREADED MEMBERS ARE UNC.

DIMENSION FORMAT: IN [MM]

**SIDE VIEW**

IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

TYPE	L	W	H	A	B	C	D
2-50-6/2/1513-6/2	11.25 [285.8]	6.00 [152.4]	6.00 [152.4]	7.00 [177.8]	5.63 [143.1]	0.38 [9.7]	2.00 [50.8]

**TOP VIEW****FRONT SECTION VIEW**

SCALE: 3" = 1'-0"

LSM 2" DEFLECTION ISOLATOR, 4.0" SLAB, 2.0" AIR SPACE

STANDARD RATINGS	SPRING COIL			RATED LOAD*
	OUTER	MIDDLE	INNER	
SIZE	COLOR	COLOR	COLOR	
LSM 2-50-4/2	GRAY			100 [45.4]
LSM 2-68-4/2	BEIGE			135 [61.2]
LSM 2-93-4/2	BROWN			185 [83.9]
LSM 2-113-4/2	GRAY	BROWN		225 [102]
LSM 2-125-4/2	BLUE			250 [113.4]
LSM 2-188-4/2	BLUE	BROWN		375 [170]
LSM 2-250-4/2	GREEN			500 [226.8]
LSM 2-313-4/2	GREEN	BROWN		625 [283.5]
LSM 2-375-4/2	BLACK			750 [340.2]
LSM 2-438-4/2	BLACK	BROWN		875 [396.9]
LSM 2-498-4/2	ORANGE			995 [451.3]
LSM 2-560-4/2	ORANGE	BROWN		1120 [508]
LSM 2-650-4/2	BLACK	BROWN	YELLOW	1300 [589.7]
LSM 2-698-4/2	ORANGE	GREEN		1395 [632.8]
LSM 2-800-4/2	RED			1600 [725.7]
LSM 2-910-4/2	ORANGE	GREEN	YELLOW	1820 [825.5]
LSM 2-1000-4/2	RED	GREEN		2000 [907.2]
LSM 2-1113-4/2	RED	GREEN	WHITE	2225 [1009.2]
LSM 2-1225-4/2	SILVER	GREEN		2450 [1111.3]
LSM 2-1413-4/2	SILVER	PINK	WHITE	2825 [1281.4]
LSM 2-1513-4/2	SILVER	PINK	YELLOW	3025 [1281.4]

* RATED LOAD EQUALS THE AMOUNT OF LOAD TO ACHIEVE SPRING DEFLECTION OF 2"; ALL SPRING COMBINATIONS CAN BE LOADED TO SOLID WITH NO PERMANENT DAMAGE TO THE CANISTER OR SPRING ASSEMBLY.

SPECIFICATIONS:

- MINIMUM Kx/Ky RATIO OF 1.0.
- POWDER COATED COILS AND STEEL LID.
- BRIGHT ZINC PLATED HARDWARE.
- CANISTERS ARE PLAIN.
- ALL THREADED MEMBERS ARE UNC.

DIMENSION FORMAT: IN [mm]



LSM 2" DEFLECTION ISOLATOR
4.0" SLAB, 2.0" AIR SPACE

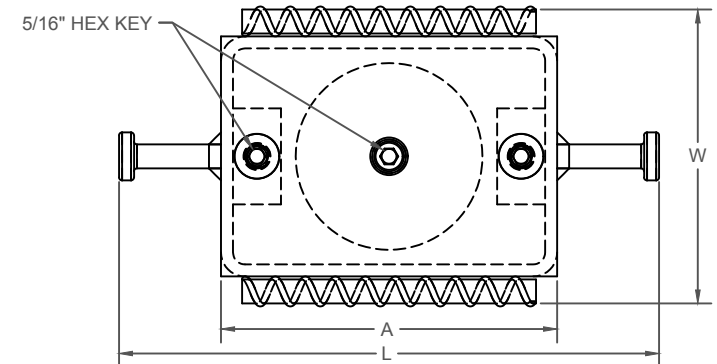
Revised
8/6/2018

Drawing No.
AA001983

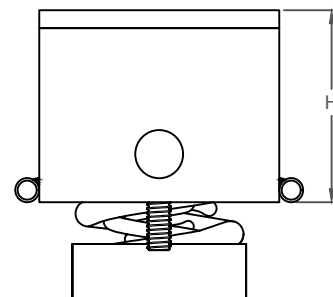
kineticsnoise.com/lsm

IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

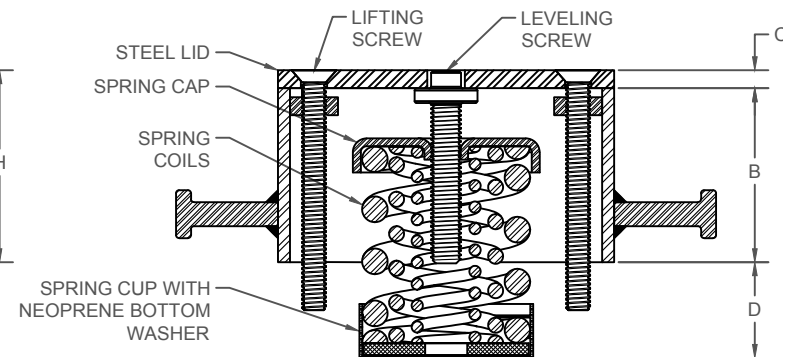
TYPE	L	W	H	A	B	C	D
2-50-6/2/1513-6/2	11.25 [285.8]	6.00 [152.4]	4.00 [101.6]	7.00 [177.8]	3.63 [92.2]	0.38 [9.7]	2.00 [50.8]



TOP VIEW



SIDE VIEW



FRONT SECTION VIEW

SCALE: 3" = 1'-0"

LSM 1" DEFLECTION ISOLATOR, 6.0" SLAB, 2.0" AIR SPACE

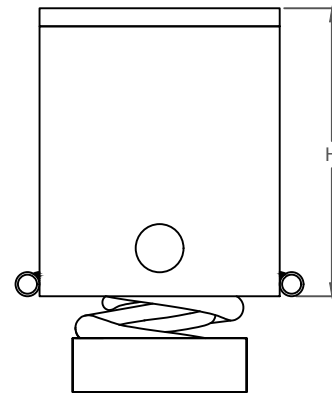
STANDARD RATINGS	SPRING COIL		RATED LOAD*
	OUTER	INNER	
SIZE	COLOR	COLOR	
LSM 1-50-6/2	BEIGE		50 [22.7]
LSM 1-100-6/2	CHROME		100 [45.4]
LSM 1-140-6/2	BLUE		140 [63.5]
LSM 1-175-6/2	CHROME	GREEN	175 [79.4]
LSM 1-235-6/2	CHROME	BLUE	235 [106.6]
LSM 1-293-6/2	GREEN		293 [132.9]
LSM 1-368-6/2	GREEN	GREEN	368 [167.9]
LSM 1-434-6/2	BLACK		434 [196.9]
LSM 1-569-6/2	BLACK	BLUE	569 [258.1]
LSM 1-611-6/2	GRAY		611 [277.2]
LSM 1-746-6/2	GRAY	BLUE	746 [338.4]
LSM 1-870-6/2	RED		870 [394.6]
LSM 1-1005-6/2	RED	BLUE	1005 [455.9]
LSM 1-1147-6/2	BROWN		1147 [520.3]
LSM 1-1270-6/2	RED	GRAY	1270 [576.1]
LSM 1-1547-6/2	BROWN	GRAY	1547 [701.7]
LSM 1-1790-6/2	ORANGE		1790 [811.9]
LSM 1-2190-6/2	ORANGE	GRAY	2190 [993.4]
LSM 1-2465-6/2	BLUE		2465 [1118.1]
LSM 1-2865-6/2	BLUE	GRAY	2865 [1299.5]
LSM 1-3500-6/2	BLUE	BROWN	3500 [1587.6]

* RATED LOAD EQUALS THE AMOUNT OF LOAD TO ACHIEVE SPRING DEFLECTION OF 1"; ALL SPRING COMBINATIONS CAN BE LOADED TO SOLID WITH NO PERMANENT DAMAGE TO THE CANISTER OR SPRING ASSEMBLY.

SPECIFICATIONS:

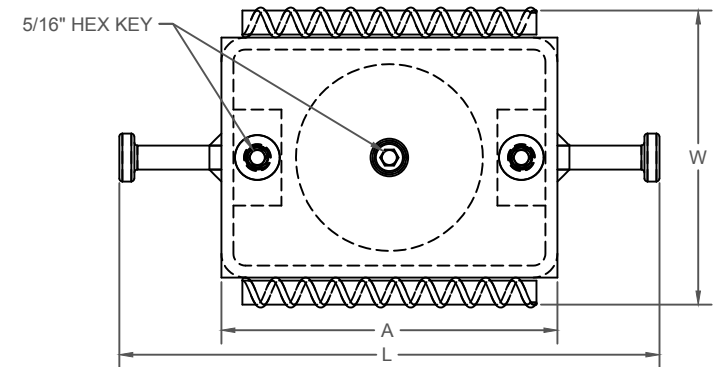
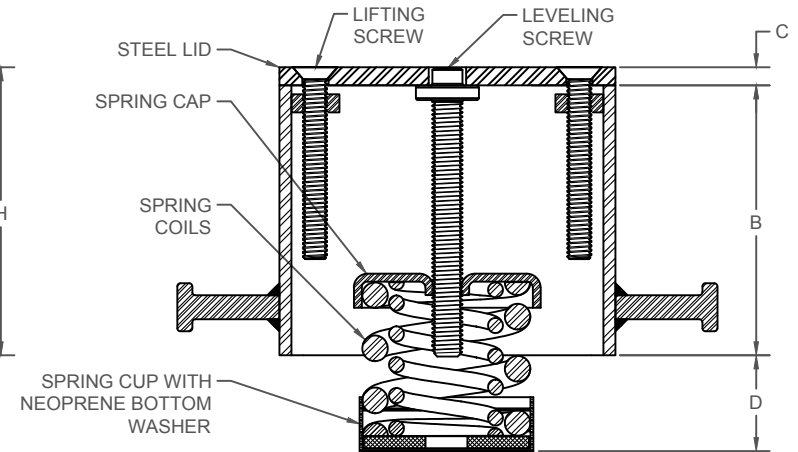
- MINIMUM K_x/K_y RATIO OF 1.0.
- POWDER COATED COILS AND STEEL LID.
- BRIGHT ZINC PLATED HARDWARE.
- CANISTERS ARE PLAIN.
- ALL THREADED MEMBERS ARE UNC.

DIMENSION FORMAT: IN [mm]

**SIDE VIEW**

IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

TYPE	L	W	H	A	B	C	D
2-50-6/2/1513-6/2	11.25 [285.8]	6.00 [152.4]	6.00 [152.4]	7.00 [177.8]	5.63 [143.1]	0.38 [9.7]	2.00 [50.8]

**TOP VIEW****FRONT SECTION VIEW**

SCALE: 3" = 1'-0"

LSM 1" DEFLECTION ISOLATOR, 4.0" SLAB, 2.0" AIR SPACE

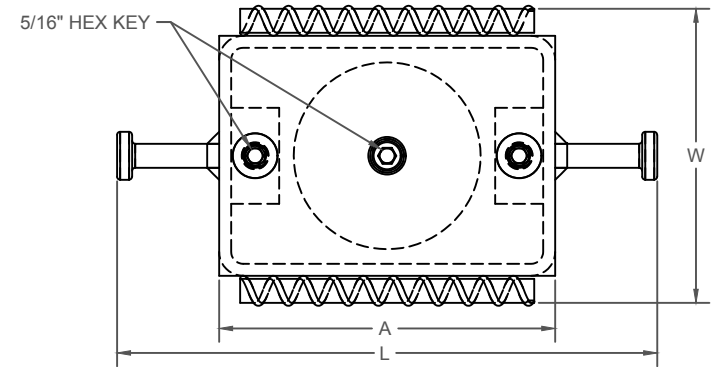
STANDARD RATINGS	SPRING COIL		RATED LOAD*
	OUTER	INNER	
SIZE	COLOR	COLOR	
LSM 1-50-4/2	BEIGE		50 [22.7]
LSM 1-100-4/2	CHROME		100 [45.4]
LSM 1-140-4/2	BLUE		140 [63.5]
LSM 1-175-4/2	CHROME	GREEN	175 [79.4]
LSM 1-235-4/2	CHROME	BLUE	235 [106.6]
LSM 1-293-4/2	GREEN		293 [132.9]
LSM 1-368-4/2	GREEN	GREEN	368 [167.9]
LSM 1-434-4/2	BLACK		434 [196.9]
LSM 1-569-4/2	BLACK	BLUE	569 [258.1]
LSM 1-611-4/2	GRAY		611 [277.2]
LSM 1-746-4/2	GRAY	BLUE	746 [338.4]
LSM 1-870-4/2	RED		870 [394.6]
LSM 1-1005-4/2	RED	BLUE	1005 [455.9]
LSM 1-1147-4/2	BROWN		1147 [520.3]
LSM 1-1270-4/2	RED	GRAY	1270 [576.1]
LSM 1-1547-4/2	BROWN	GRAY	1547 [701.7]
LSM 1-1790-4/2	ORANGE		1790 [811.9]
LSM 1-2190-4/2	ORANGE	GRAY	2190 [993.4]
LSM 1-2465-4/2	BLUE		2465 [1118.1]
LSM 1-2865-4/2	BLUE	GRAY	2865 [1299.5]
LSM 1-3500-4/2	BLUE	BROWN	3500 [1587.6]

* RATED LOAD EQUALS THE AMOUNT OF LOAD TO ACHIEVE SPRING DEFLECTION OF 1"; ALL SPRING COMBINATIONS CAN BE LOADED TO SOLID WITH NO PERMANENT DAMAGE TO THE CANISTER OR SPRING ASSEMBLY.

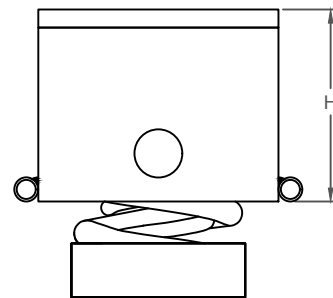
SPECIFICATIONS:

- MINIMUM Kx/Ky RATIO OF 1.0.
- POWDER COATED COILS AND STEEL LID.
- BRIGHT ZINC PLATED HARDWARE.
- CANISTERS ARE PLAIN.
- ALL THREADED MEMBERS ARE UNC.

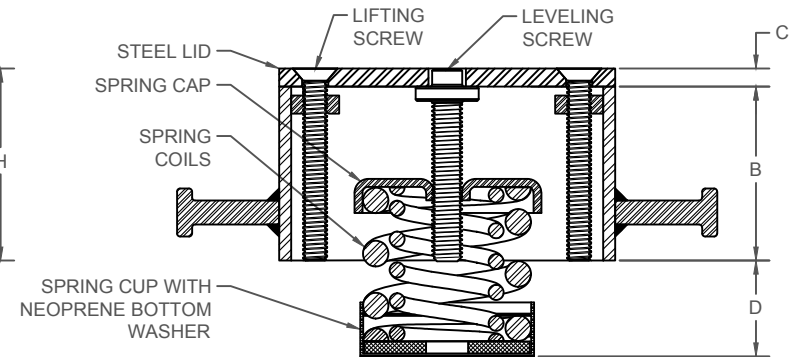
TYPE	IP UNITS (INCHES AND POUNDS)		SI UNITS [MM AND KG]		A	B	C	D
	L	W	H					
2-50-6/2/1513-6/2	11.25 [285.8]	6.00 [152.4]	4.00 [101.6]		7.00 [177.8]	3.63 [92.2]	0.38 [9.7]	2.00 [50.8]



TOP VIEW



SIDE VIEW



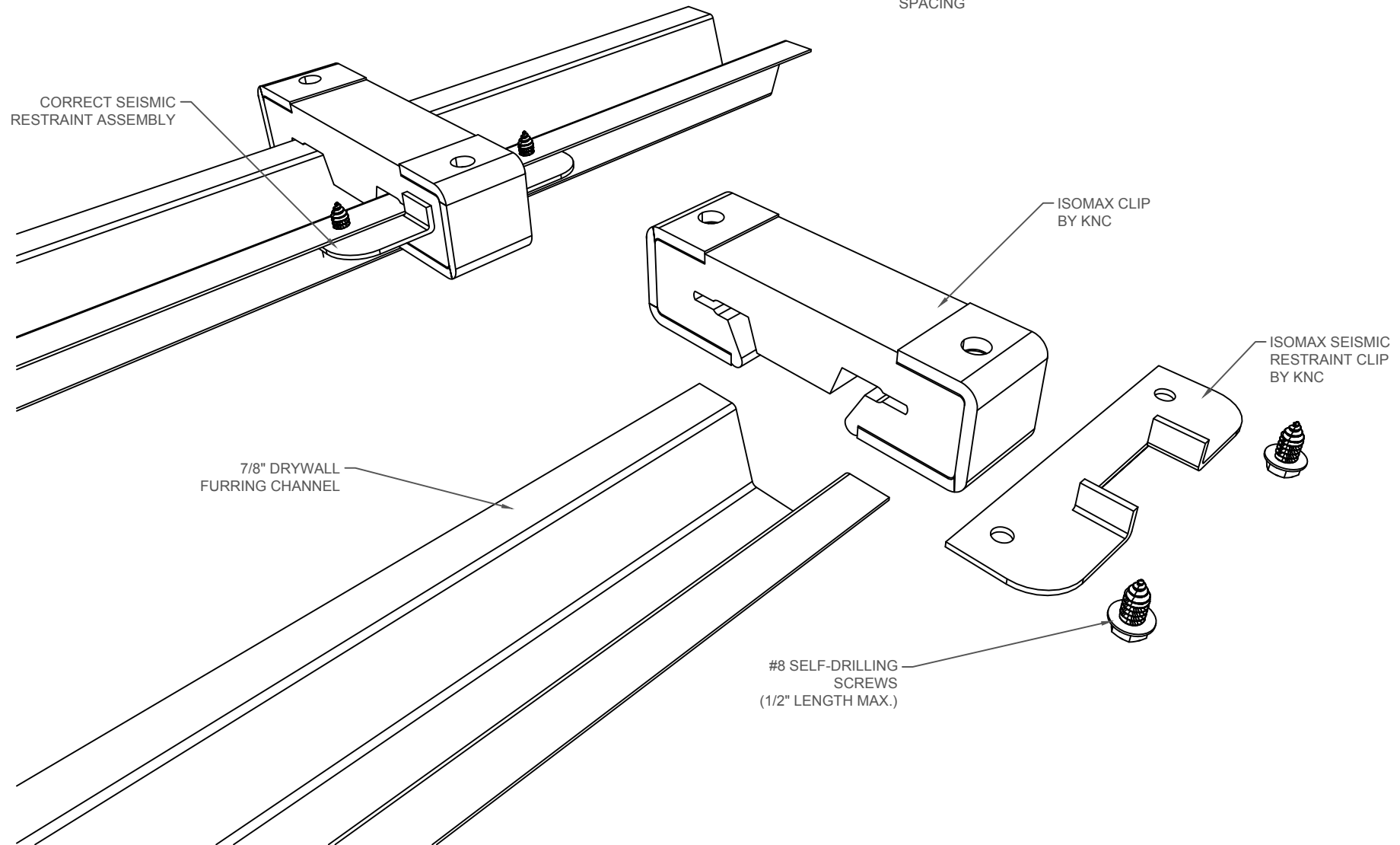
FRONT SECTION VIEW

DIMENSION FORMAT: IN [mm]

SCALE: 3" = 1'-0"

SEISMIC ZONE A:
NO SPECIAL INSTALLATION NEEDED.

SEISMIC ZONE B-F:
CONTACT KINETICS NOISE CONTROL REPRESENTATIVE FOR
SPACING



SCALE: N.T.S.

LIFTWRX 2" DEFLECTION ISOLATOR, 4.0" SLAB, 2.0" AIR SPACE

STANDARD RATINGS	SPRING COIL			RATED LOAD*
	OUTER	MIDDLE	INNER	
SIZE	COLOR	COLOR	COLOR	
LIFTWRX-2-50-4/2	GRAY			100 [45.4]
LIFTWRX-2-68-4/2	BEIGE			135 [61.2]
LIFTWRX-2-93-4/2	BROWN			185 [83.9]
LIFTWRX-2-113-4/2	GRAY	BROWN		225 [102]
LIFTWRX-2-125-4/2	BLUE			250 [113.4]
LIFTWRX-2-188-4/2	BLUE	BROWN		375 [170]
LIFTWRX-2-250-4/2	GREEN			500 [226.8]
LIFTWRX-2-313-4/2	GREEN	BROWN		625 [283.5]
LIFTWRX-2-375-4/2	BLACK			750 [340.2]
LIFTWRX-2-438-4/2	BLACK	BROWN		875 [396.9]
LIFTWRX-2-498-4/2	ORANGE			995 [451.3]
LIFTWRX-2-560-4/2	ORANGE	BROWN		1120 [508]
LIFTWRX-2-650-4/2	BLACK	BROWN	YELLOW	1300 [589.7]
LIFTWRX-2-698-4/2	ORANGE	GREEN		1395 [632.8]
LIFTWRX-2-800-4/2	RED			1600 [725.7]
LIFTWRX-2-910-4/2	ORANGE	GREEN	YELLOW	1820 [825.5]
LIFTWRX-2-1000-4/2	RED	GREEN		2000 [907.2]
LIFTWRX-2-1113-4/2	RED	GREEN	WHITE	2225 [1009.2]
LIFTWRX-2-1225-4/2	SILVER	GREEN		2450 [1111.3]
LIFTWRX-2-1413-4/2	SILVER	PINK	WHITE	2825 [1281.4]
LIFTWRX-2-1513-4/2	SILVER	PINK	YELLOW	3025 [1281.4]

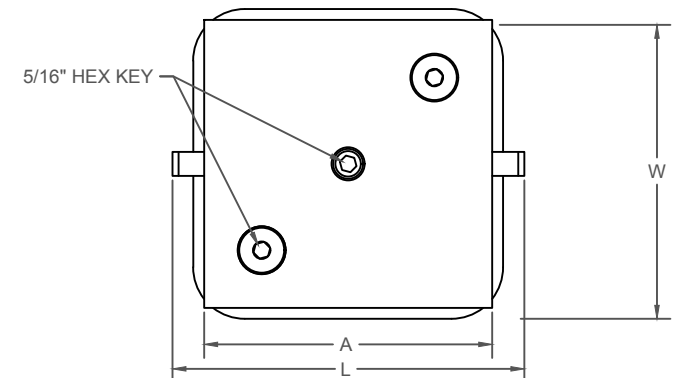
* RATED LOAD EQUALS THE AMOUNT OF LOAD TO ACHIEVE SPRING DEFLECTION OF 2"; ALL SPRING COMBINATIONS CAN BE LOADED TO SOLID WITH NO PERMANENT DAMAGE TO THE CANISTER OR SPRING ASSEMBLY.

SPECIFICATIONS:

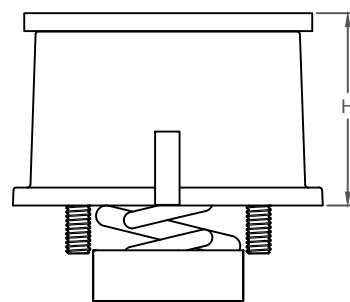
- MINIMUM Kx/Ky RATIO OF 1.0.
- POWDER COATED COILS AND STEEL LID.
- BRIGHT ZINC PLATED HARDWARE.
- CANISTERS ARE PLAIN.
- ALL THREADED MEMBERS ARE UNC.

DIMENSION FORMAT: IN [mm]

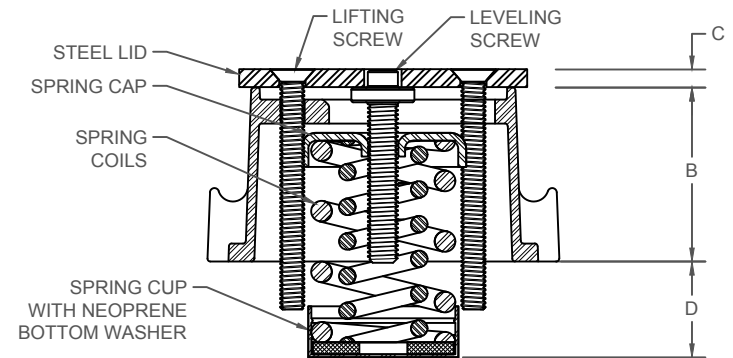
IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]							
TYPE	L	W	H	A	B	C	D
2-50-4/2/1513-4/2	7.33 [186.2]	6.44 [163.6]	4.00 [101.6]	6.00 [152.4]	3.63 [92.2]	0.38 [9.7]	2.00 [50.8]



TOP VIEW



SIDE VIEW



FRONT SECTION VIEW

SCALE: 3" = 1'-0"

LIFTWRX 1" DEFLECTION ISOLATOR, 4.0" SLAB, 2.0" AIR SPACE

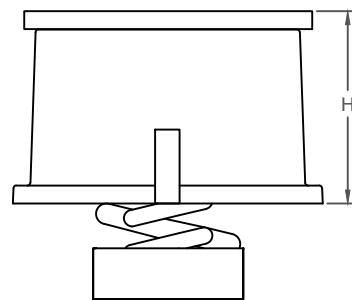
STANDARD RATINGS	SPRING COIL		RATED LOAD*
	OUTER	INNER	
SIZE	COLOR	COLOR	
LSM 1-50-4/2	BEIGE		50 [22.7]
LSM 1-100-4/2	CHROME		100 [45.4]
LSM 1-140-4/2	BLUE		140 [63.5]
LSM 1-175-4/2	CHROME	GREEN	175 [79.4]
LSM 1-235-4/2	CHROME	BLUE	235 [106.6]
LSM 1-293-4/2	GREEN		293 [132.9]
LSM 1-368-4/2	GREEN	GREEN	368 [167.9]
LSM 1-434-4/2	BLACK		434 [196.9]
LSM 1-569-4/2	BLACK	BLUE	569 [258.1]
LSM 1-611-4/2	GRAY		611 [277.2]
LSM 1-746-4/2	GRAY	BLUE	746 [338.4]
LSM 1-870-4/2	RED		870 [394.6]
LSM 1-1005-4/2	RED	BLUE	1005 [455.9]
LSM 1-1147-4/2	BROWN		1147 [520.3]
LSM 1-1270-4/2	RED	GRAY	1270 [576.1]
LSM 1-1547-4/2	BROWN	GRAY	1547 [701.7]
LSM 1-1790-4/2	ORANGE		1790 [811.9]
LSM 1-2190-4/2	ORANGE	GRAY	2190 [993.4]
LSM 1-2465-4/2	BLUE		2465 [1118.1]
LSM 1-2865-4/2	BLUE	GRAY	2865 [1299.5]
LSM 1-3500-4/2	BLUE	BROWN	3500 [1587.6]

* RATED LOAD EQUALS THE AMOUNT OF LOAD TO ACHIEVE SPRING DEFLECTION OF 1"; ALL SPRING COMBINATIONS CAN BE LOADED TO SOLID WITH NO PERMANENT DAMAGE TO THE CANISTER OR SPRING ASSEMBLY.

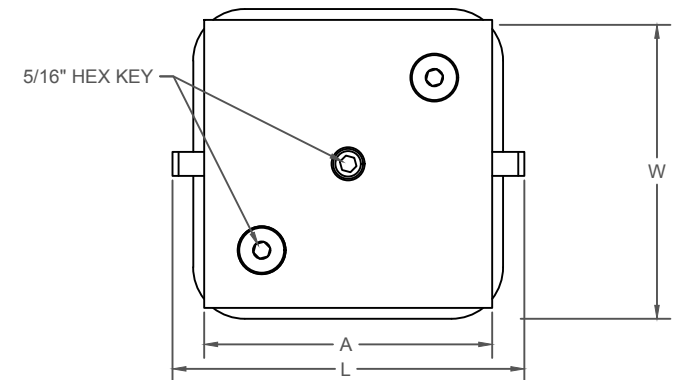
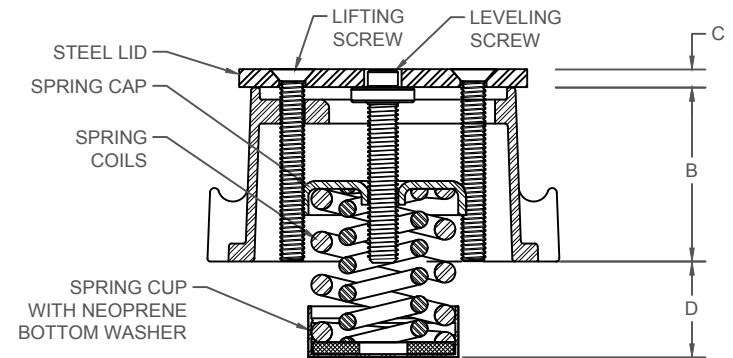
SPECIFICATIONS:

- MINIMUM Kx/Ky RATIO OF 1.0.
- POWDER COATED COILS AND STEEL LID.
- BRIGHT ZINC PLATED HARDWARE.
- CANISTERS ARE PLAIN.
- ALL THREADED MEMBERS ARE UNC.

DIMENSION FORMAT: IN [mm]

**SIDE VIEW**

IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]							
TYPE	L	W	H	A	B	C	D
2-50-4/2/1513-4/2	7.33 [186.2]	6.44 [163.6]	4.00 [101.6]	6.00 [152.4]	3.63 [92.2]	0.38 [9.7]	2.00 [50.8]

**TOP VIEW****FRONT SECTION VIEW**

SCALE: 3" = 1'-0"

AF ISOLATION HANGER

IP UNITS (INCHES AND POUNDS)

TYPE	A	B	C	ØD
AF-100/200	2.19	4.75	0.50	0.27

STANDARD RATINGS

TYPE	LOAD	DEFL.
AF 100	20-100	0.28
AF 200	50-200	0.19

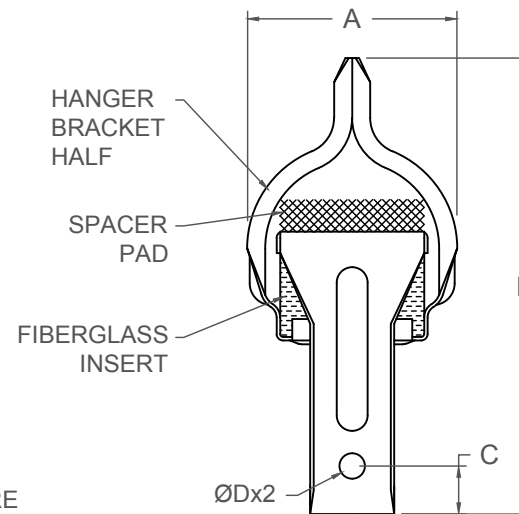
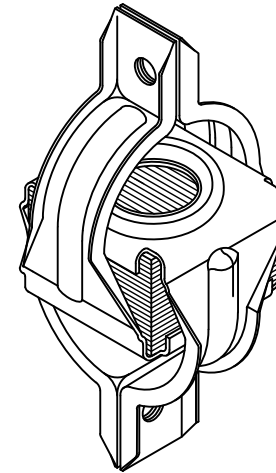
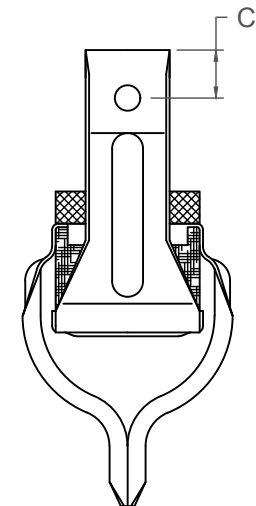
SI UNITS (mm AND kg)

TYPE	A	B	C	D
AF-100/200	56	121	13	7

STANDARD RATINGS

TYPE	SIZE	RATED	
		LOAD	DEFL.
AF	100	45	7
AF	200	91	5

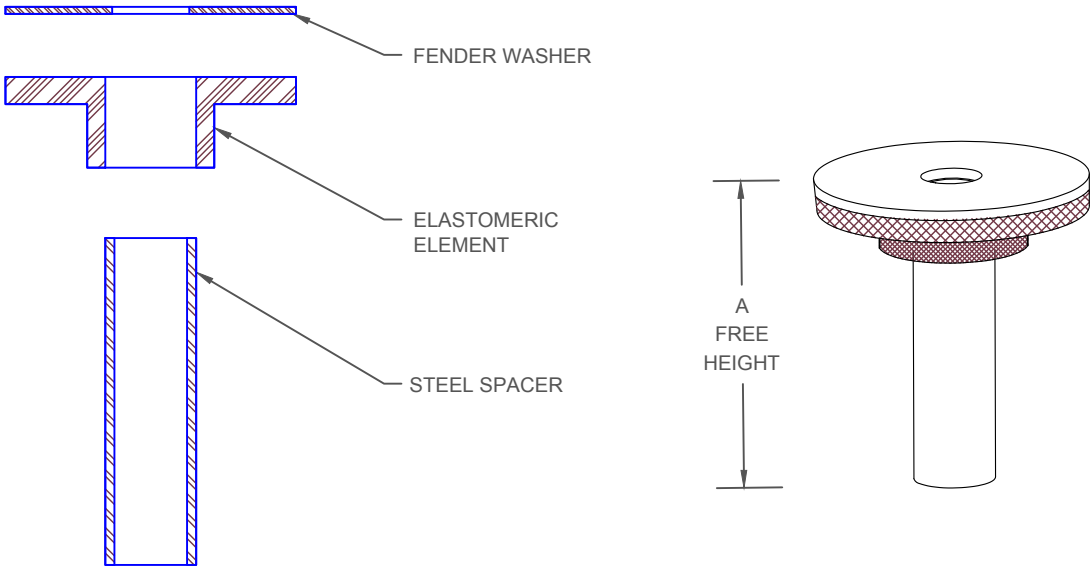
- ISOLATION HANGERS HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- HANGER BRACKET WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE
- ALL OTHER STEEL COMPONENTS ARE BRIGHT ZINC PLATED.
- AF HANGER BRACKET WILL ACCOMMODATE UP TO #9 SUSPENSION WIRE OR A 1/4" BOLT OR SCREW.

**SIDE VIEW****FRONT VIEW**

SCALE: HALF ACTUAL SIZE

KAI ISOLATOR
IP UNITS (INCHES)
SI UNITS (mm)

TYPE	A
KAI-S-38	0.80" (20.3)
KAI-W-38	2.30" (58.4)



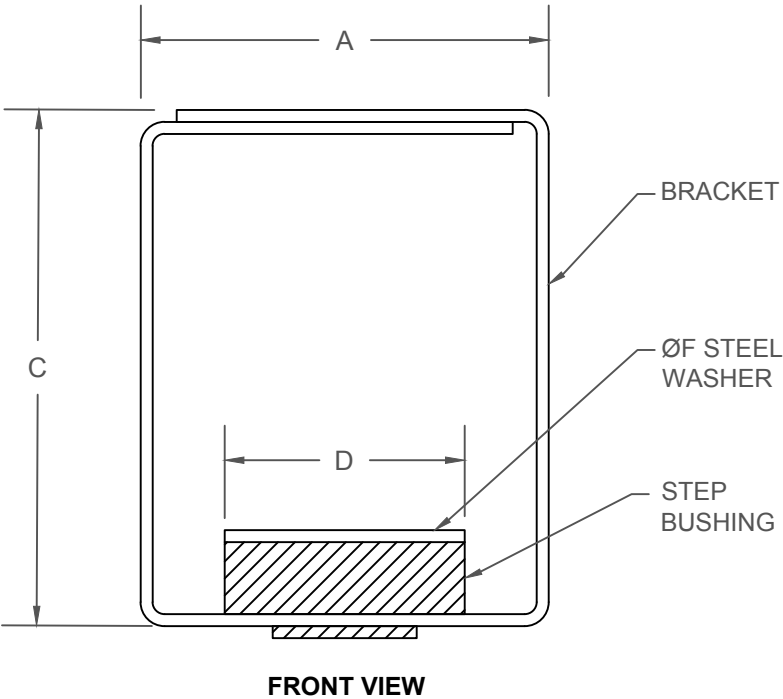
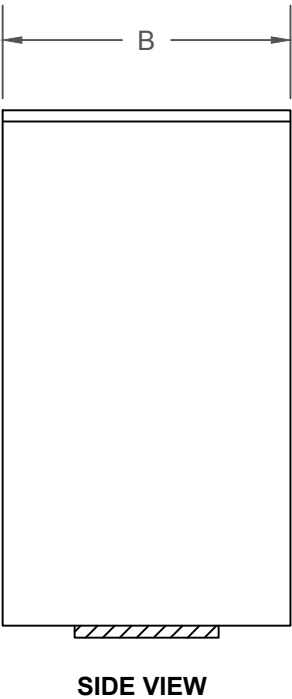
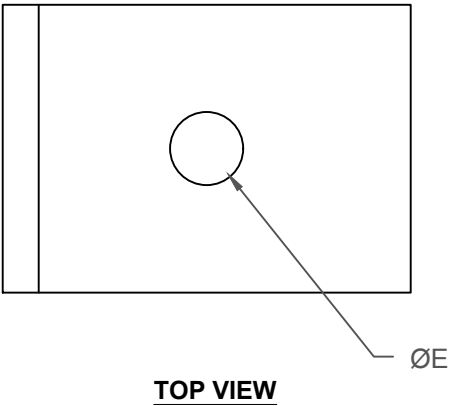
- NOTE:
- KAI-S SIZED FOR STEEL STUDS (WHEN USED WITH WALLMATT)
 - KAI-W SIZED FOR WOOD STUDS (WHEN USED WITH WALLMATT)
 - ACCEPTS 3/8" ANCHOR
 - STEEL SPACER PREVENTS OVERTIGHTENING

SCALE: NTS

RH ISOLATOR

IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

TYPE	DURO	A	B	C	D	ØE	ØF
RH-75-A	35	2.15 [54.6]	1.50 [38.1]	2.72 [69]	1.25 [31.8]	0.38 [1]	0.38 [1]
RH-125-A	60	2.15 [54.6]	1.50 [38.1]	2.72 [69]	1.25 [31.8]	0.38 [1]	0.38 [1]



DIMENSION FORMAT: IN

SCALE: ACTUAL SIZE



RH-75-A/125-A ELASTOMERIC HANGER

Revised
8/6/2018

Drawing No.
AA001992

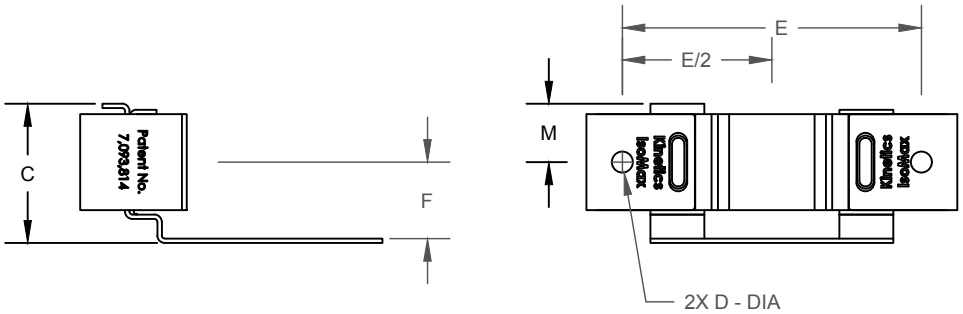
kineticsnoise.com/rh

UNIBRACE L												
IP UNITS (INCHES AND POUNDS)												
A	B	C	D	E	F	G	H	J	K	L	M	
3.86	3.15	1.45	0.22	3.11	0.80	2.53	1.78	0.89	0.84	0.28	0.61	

UNIBRACE L	
MAX. LOADING (LBS)	
SHEAR	TENSILE
35.0	50.0

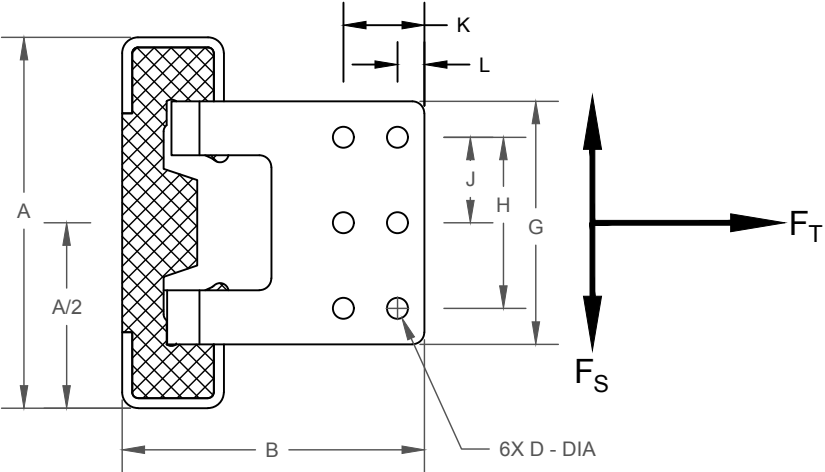
UNIBRACE L												
SI UNITS (mm AND kg)												
A	B	C	D	E	F	G	H	J	K	L	M	
98	80	37	6	79	20	64	45	23	21	7	15	

UNIBRACE L	
MAX. LOADING (kg)	
SHEAR	TENSILE
15.9	22.7



TOP VIEW

SIDE VIEW



FRONT VIEW

NOTE:
UNIT SHIPS UNASSEMBLED.

SCALE: 6" = 1' - 0"



UNIBRACE L

Revised
8/6/2018

Drawing No.
AA001994

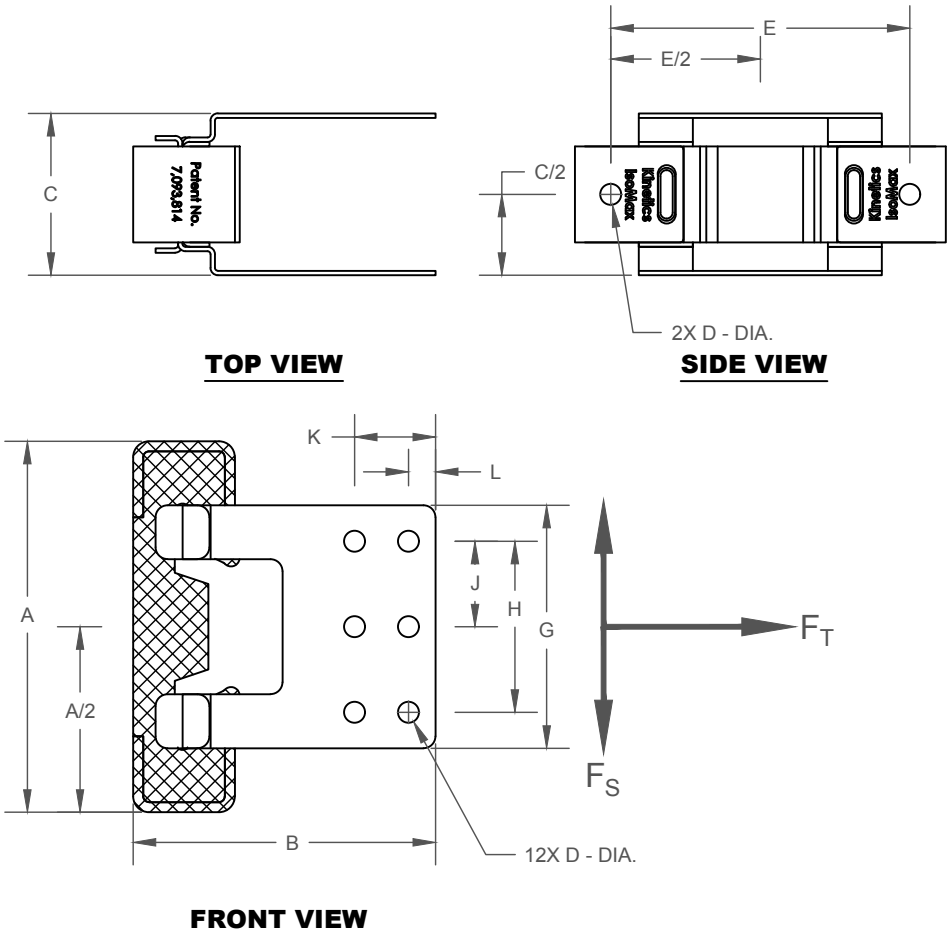
kineticsnoise.com/unibrace

UNIBRACE DOUBLE L										
IP UNITS (INCHES AND POUNDS)										
A	B	C	D	E	G	H	J	K	L	
3.86	3.15	1.68	0.22	3.11	2.53	1.78	0.89	0.84	0.28	

UNIBRACE DOUBLE L	
MAX. LOADING (LBS)	
SHEAR	TENSILE
50.0	100.0

UNIBRACE DOUBLE L										
SI UNITS (mm AND kg)										
A	B	C	D	E	G	H	J	K	L	
98	80	43	6	79	64	45	23	21	7	

UNIBRACE DOUBLE L	
MAX. LOADING (kg)	
SHEAR	TENSILE
22.7	45.4



SCALE: 6" = 1' - 0"



UNIBRACE DOUBLE L

Revised
8/6/2018

Drawing No.
AA001995

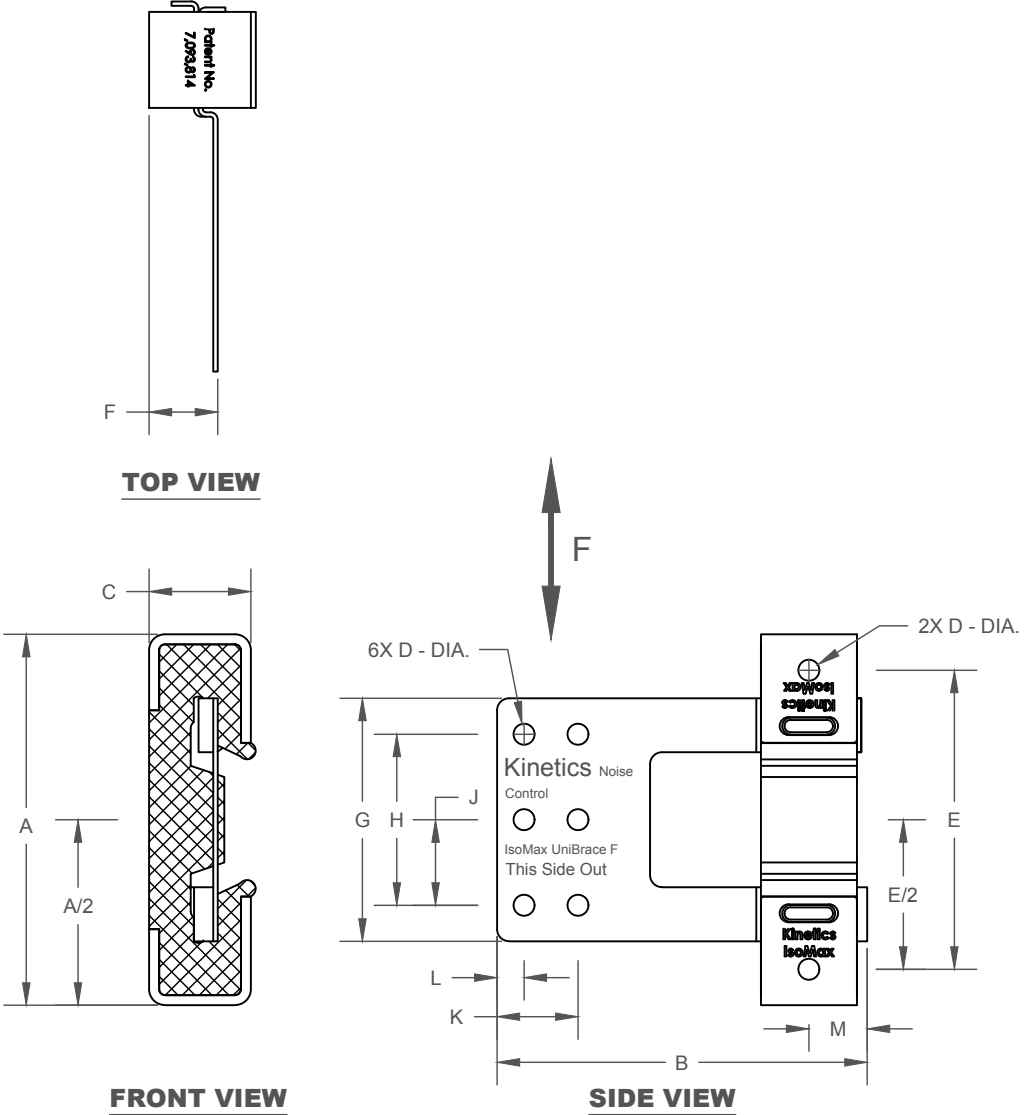
kineticsnoise.com/unibrace

UNIBRACE F												
IP UNITS (INCHES AND POUNDS)												
A	B	C	D	E	F	G	H	J	K	L	M	
3.86	3.86	1.06	0.22	3.11	0.71	2.53	1.78	0.89	0.84	0.28	0.61	

UNIBRACE F
MAX. LOADING (LBS)
35.0

UNIBRACE F												
SI UNITS (mm AND kg)												
A	B	C	D	E	F	G	H	J	K	L	M	
98	98	27	6	79	18	64	45	23	21	7	15	

UNIBRACE F
MAX. LOADING (kg)
15.9



SCALE: 6" = 1' - 0"



UNIBRACE F

Revised
8/6/2018

Drawing No.
AA001996

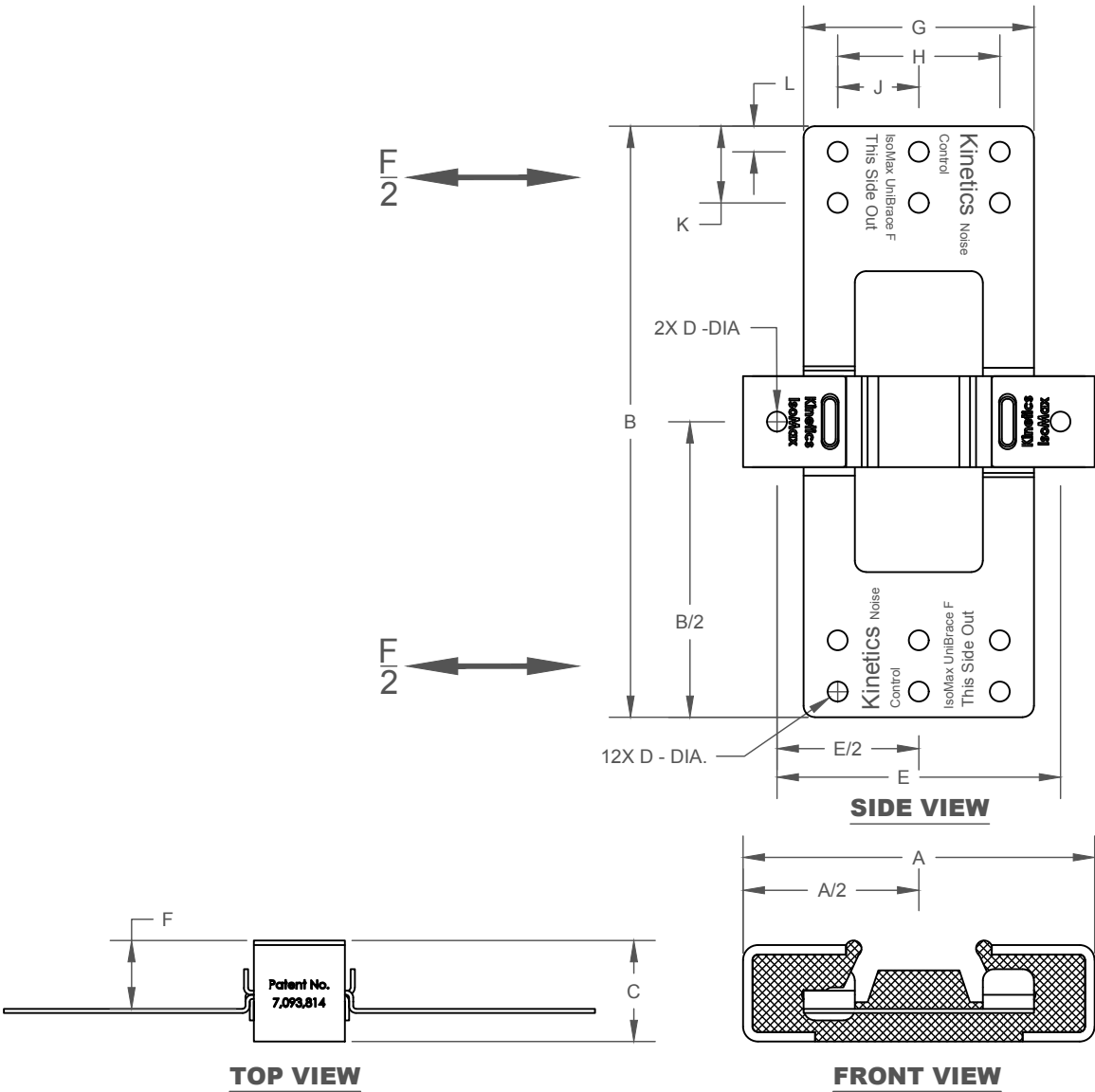
kineticsnoise.com/unibrace

UNIBRACE DOUBLE F										
IP UNITS (INCHES AND POUNDS)										
A	B	C	D	E	F	G	H	J	K	L
3.86	6.50	1.06	0.22	3.11	0.75	2.53	1.78	0.89	0.84	0.28

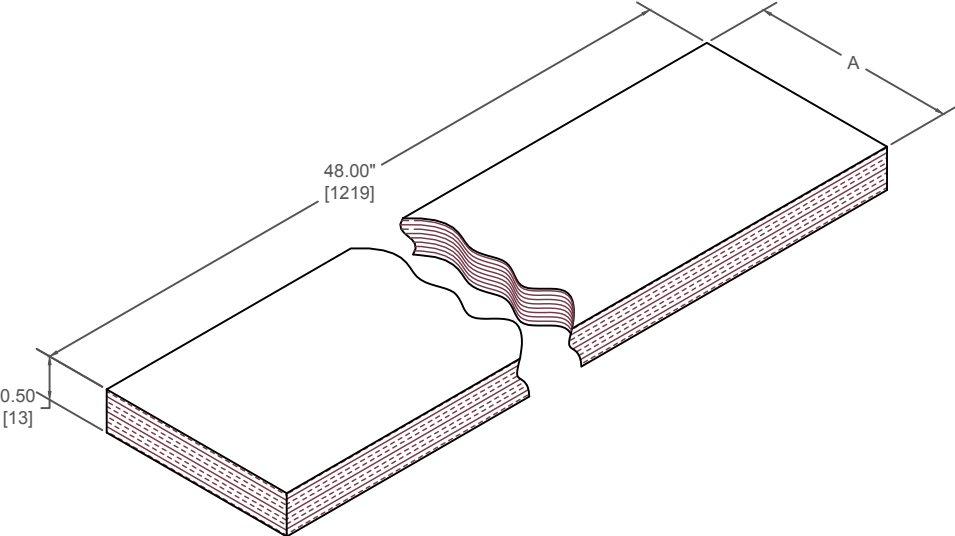
UNIBRACE DOUBLE F
MAX. LOADING F (LBS)
50.0

UNIBRACE DOUBLE F										
SI UNITS (mm AND kg)										
A	B	C	D	E	F	G	H	J	K	L
98	165	27	6	79	19	64	45	23	21	7

UNIBRACE DOUBLE F
MAX. LOADING (kg)
22.7



SCALE: 6" = 1' - 0"

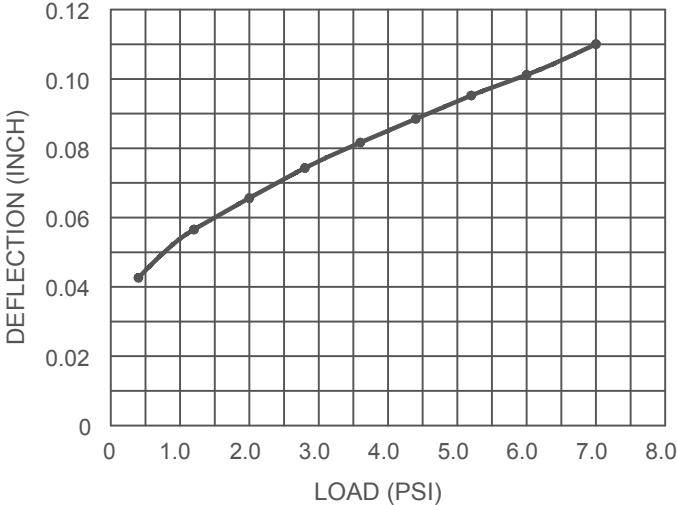


TYPE	DIMENSION A	
WALLMAT-3	3.00"	[76MM]
WALLMAT-5	5.00"	[127MM]

NOTE:
UNCOATED, PRECOMPRESSED, KIP FIBERGLASS

DIMENSION FORMAT: IN [mm]

GRAPH OF LOAD VS. DEFLECTION
WALLMAT ISOLATION MATERIAL



SCALE: NTS



WALMAT PARTITION TRACK DECOUPLER

Revised
8/6/2018

Drawing No.
AA001998

kineticsnoise.com/walmart

ARS HANGER

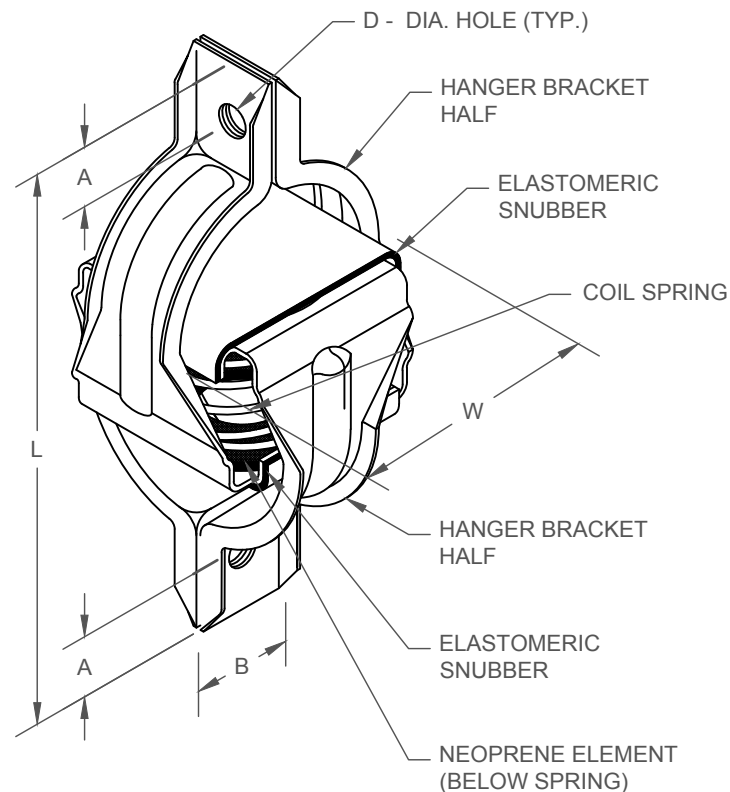
IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

TYPE	L	W	A	B	D
ARS-1-15/1-70	4.75 [121]	2.19 [56]	0.50 [13]	0.88 [22]	0.27 [7]

STANDARD RATINGS				SPRING COIL		
TYPE	SIZE	RATED		COLOR	FREE	O.D.
		LOAD	DEFL.		HT.	
ARS	1-15	15 [7]	0.48 [12]	BLUE	1.50 [38]	1.23 [31]
ARS	1-30	30 [14]	0.56 [14]	GRAY	1.50 [38]	1.23 [31]
ARS	1-50	50 [23]	0.46 [12]	SILVER	1.50 [38]	1.23 [31]
ARS	1-70	70 [32]	0.44 [11]	GREEN	1.50 [38]	1.23 [31]

SPECIFICATIONS:

- HANGER BRACKETS ARE BRIGHT ZINC PLATED.
- HANGER BRACKETS WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKETS WILL ACCOMODATE UP TO #9 SUSPENSION WIRE OR A 1/4" BOLT OR SCREW.
- ISOLATION HANGERS HAVE A TYPICAL OVERLOAD OF 50%.
- SPRING COILS ARE POWDER COATED.



SCALE: N.T.S.

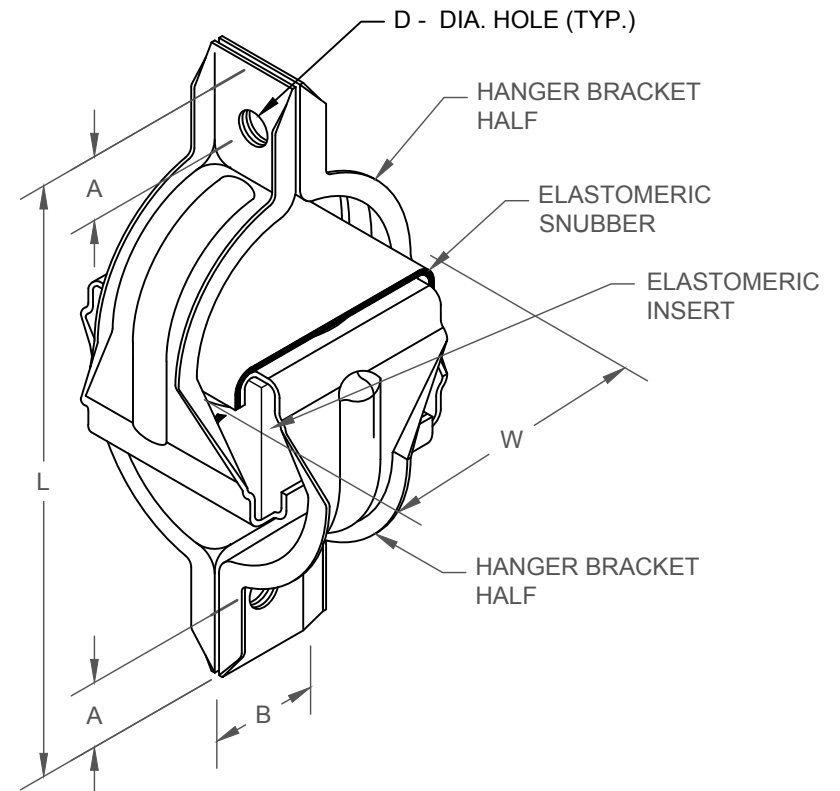
AR HANGER

IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

TYPE	A	B	D	L	W
AR-75/200	0.50 [12.7]	0.88 [22.4]	0.27 [6.9]	4.75 [120.7]	2.19 [55.6]

STANDARD RATINGS

TYPE	SIZE	RATED	
		LOAD	DEFL.
AR	75	75 [34]	0.10 [2.5]
AR	125	125 [56.7]	0.20 [5]
AR	200	200 [90.7]	0.20 [5]

**SPECIFICATIONS:**

- HANGER BRACKETS ARE BRIGHT ZINC PLATED.
- ISOLATION HANGERS HAVE A TYPICAL OVERLOAD OF 50%.
- HANGER BRACKETS WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKETS WILL ACCOMMODATE UP TO #9 SUSPENSION WIRE OR A 1/4" BOLT OR SCREW.

SCALE: N.T.S

ISOGRID 40/160

IP UNITS (INCHES AND POUNDS)

TYPE	A	B	D1	D2	H	L	W
ISOGRID-40/160	0.50	0.88	0.27	0.31	3.13	1.57	2.19

STANDARD RATINGS

TYPE	SIZE	IDENTIFICATION COLOR	ISOLATOR		RECOMMENDED LAYERS OF DRYWALL
			LOAD	DEFL.	
ISOGRID	40	WHITE	41	0.20	1
ISOGRID	105	GREEN	106	0.20	2
ISOGRID	160	RED	158	0.20	3

ISOGRID 40/160

SI UNITS (mm AND kg)

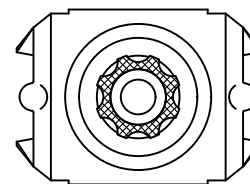
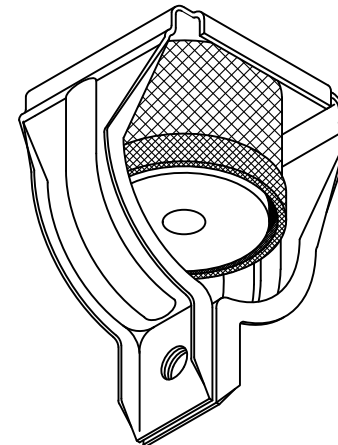
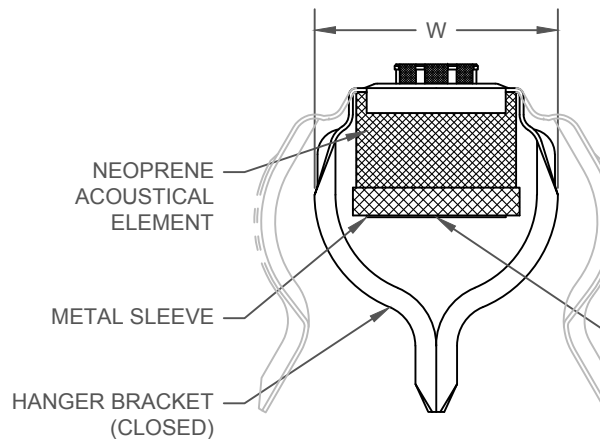
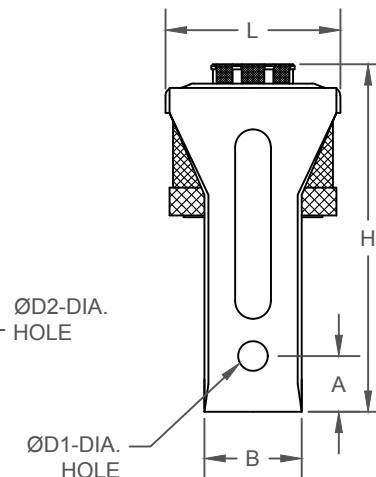
TYPE	A	B	D1	D2	H	L	W
ISOGRID-40/160	13	22	7	8	79	40	56

STANDARD RATINGS

TYPE	SIZE	IDENTIFICATION COLOR	ISOLATOR		RECOMMENDED LAYERS OF DRYWALL
			LOAD	DEFL.	
ISOGRID	40	WHITE	19	5	1
ISOGRID	105	GREEN	48	5	2
ISOGRID	160	RED	72	5	3

SPECIFICATIONS:

- HANGER BRACKETS ARE BRIGHT ZINC PLATED.
- ISOLATION HANGERS HAVE A TYPICAL OVERLOAD OF 50%.
- HANGER BRACKETS WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.

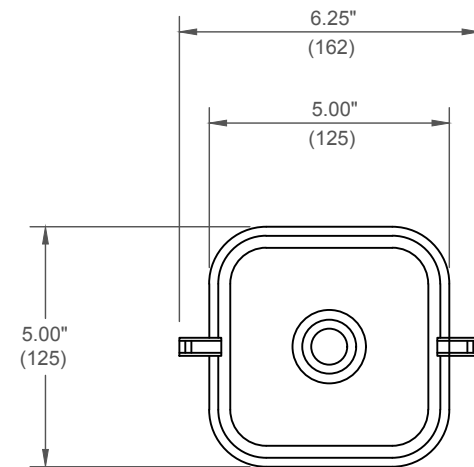
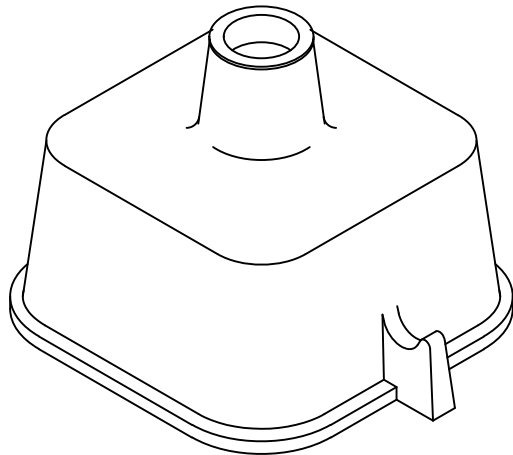
**TOP VIEW****FRONT VIEW****SIDE VIEW**

SCALE: N.T.S

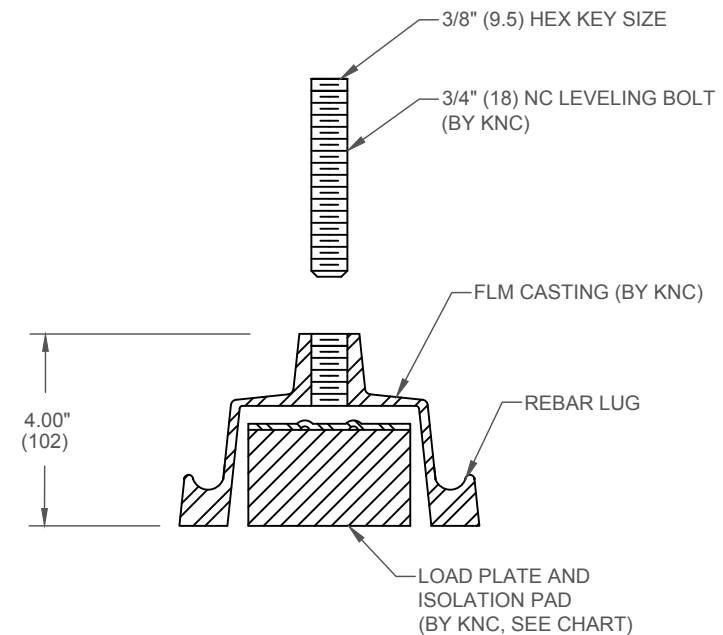
FLM LIFT SLAB ISOLATOR

IP UNITS (INCHES AND POUNDS) SI UNITS [MM AND KG]

TYPE	CAVITY HEIGHT	ISOLATOR CAPACITY	ISOLATOR SPACING	MAXIMUM CAPACITY
FLM-44Q	1" [25.4]	1150 [521]	24 [609.6]	285 PSF [1391.5 KG/M ²]
	1" [25.4]	1150 [521]	36 [914.4]	125 PSF [610.3 KG/M ²]
	1" [25.4]	1150 [521]	48 [1219.2]	70 PSF [341.8 KG/M ²]
FLM-44R	1" [25.4]	2450 [1111]	24 [609.6]	610 PSF [2978.3 KG/M ²]
	1" [25.4]	2450 [1111]	36 [914.4]	275 PSF [1342.7 KG/M ²]
	1" [25.4]	2450 [1111]	48 [1219.2]	150 PSF [732.4 KG/M ²]
FLM-44N	1" [25.4]	1500 [680]	24 [609.6]	375 PSF [1830.9 KG/M ²]
	1" [25.4]	1500 [680]	36 [914.4]	167 PSF [815.4 KG/M ²]
	1" [25.4]	1500 [680]	48 [1219.2]	95 PSF [463.8 KG/M ²]
FLM-44Q2	2" [50.8]	1150 [521]	24 [609.6]	285 PSF [1391.5 KG/M ²]
	2" [50.8]	1150 [521]	36 [914.4]	125 PSF [610.3 KG/M ²]
	2" [50.8]	1150 [521]	48 [1219.2]	70 PSF [341.8 KG/M ²]
FLM-44R2	2" [50.8]	2450 [1111]	24 [609.6]	610 PSF [2978.3 KG/M ²]
	2" [50.8]	2450 [1111]	36 [914.4]	275 PSF [1342.7 KG/M ²]
	2" [50.8]	2450 [1111]	48 [1219.2]	150 PSF [732.4 KG/M ²]
FLM-44N2	2" [50.8]	1500 [680]	24 [609.6]	375 PSF [1830.9 KG/M ²]
	2" [50.8]	1500 [680]	36 [914.4]	167 PSF [815.4 KG/M ²]
	2" [50.8]	1500 [680]	48 [1219.2]	95 PSF [463.8 KG/M ²]



TOP VIEW



FRONT VIEW

DIMENSION FORMAT: IN [mm]

SCALE: 3" = 1'-0"

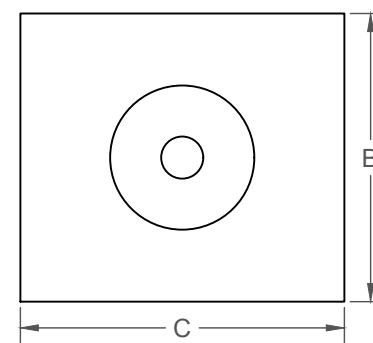
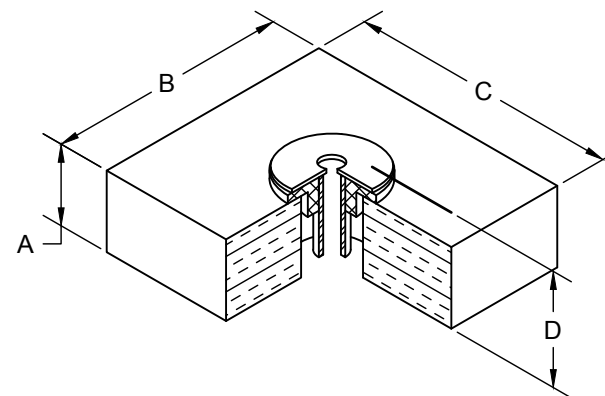


FLM ISO-PAD LIFT SLAB FLOOR MOUNT

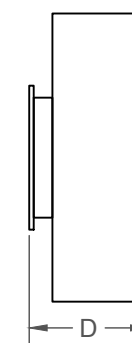
Revised
8/6/2018Drawing No.
AA002002kineticsnoise.com/flm

KSM PARTITION ISOLATOR					
IP UNITS (INCHES & POUNDS)					
MODEL	MAX. CAPACITY	DIMENSION			
		A	B	C	D
KSM-338-38	475.0	1.00	3.00	3.38	1.24
KSM-450-38	645.0	1.00	3.00	4.50	1.24

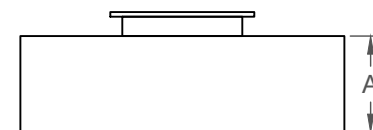
KSM PARTITION ISOLATOR					
SI UNITS (mm AND kg)					
MODEL	MAX. CAPACITY	DIMENSION			
		A	B	C	D
KSM-338-38	215	25	76	86	32
KSM-450-38	293	25	76	114	32



TOP VIEW



SIDE VIEW



FRONT VIEW

- ISOLATION MATERIAL IS PRECOMPRESSED FIBERGLASS.
- FIBERGLASS PAD HAS ELASTOMERIC COATING.
- HARDWARE COMPONENTS ARE BRIGHT ZINC PLATED.
- KSM ISOLATORS ARE TYPICALLY SPACED 16" (406) ON CENTER.
- OTHER CAPACITIES AVAILABLE

SCALE: 6" = 1'-0"

NAFP-10 PARTITION ISOLATION

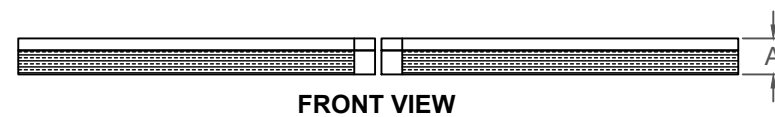
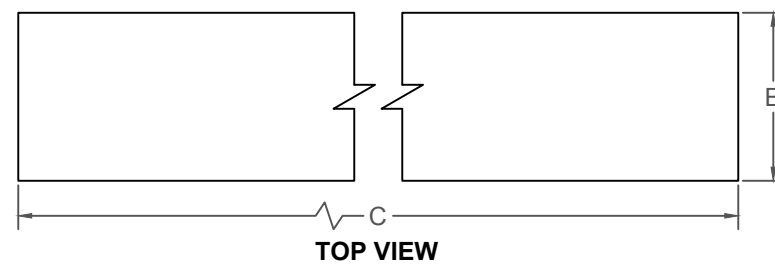
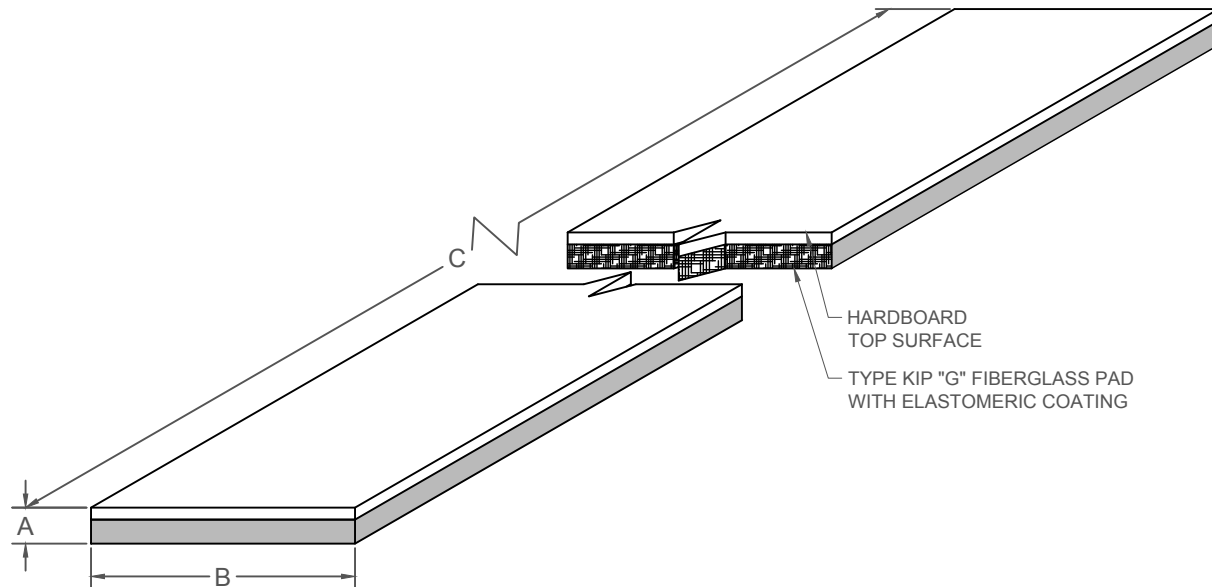
IPS UNITS (INCHES AND POUNDS)

TYPE	DIMENSION		
	A	B	C
NAFP-10-4	0.75	3.50	48.00
NAFP-10-6	0.75	5.50	48.00
NAFP-10-8	0.75	7.50	48.00
NAFP-10-10	0.75	9.50	48.00
NAFP-10-12	0.75	11.50	48.00

NAFP-10 PARTITION ISOLATION

SI UNITS (mm AND kg)

TYPE	DIMENSION		
	A	B	C
NAFP-10-4	19	89	1219
NAFP-10-6	19	140	1219
NAFP-10-8	19	191	1219
NAFP-10-10	19	241	1219
NAFP-10-12	19	292	1219



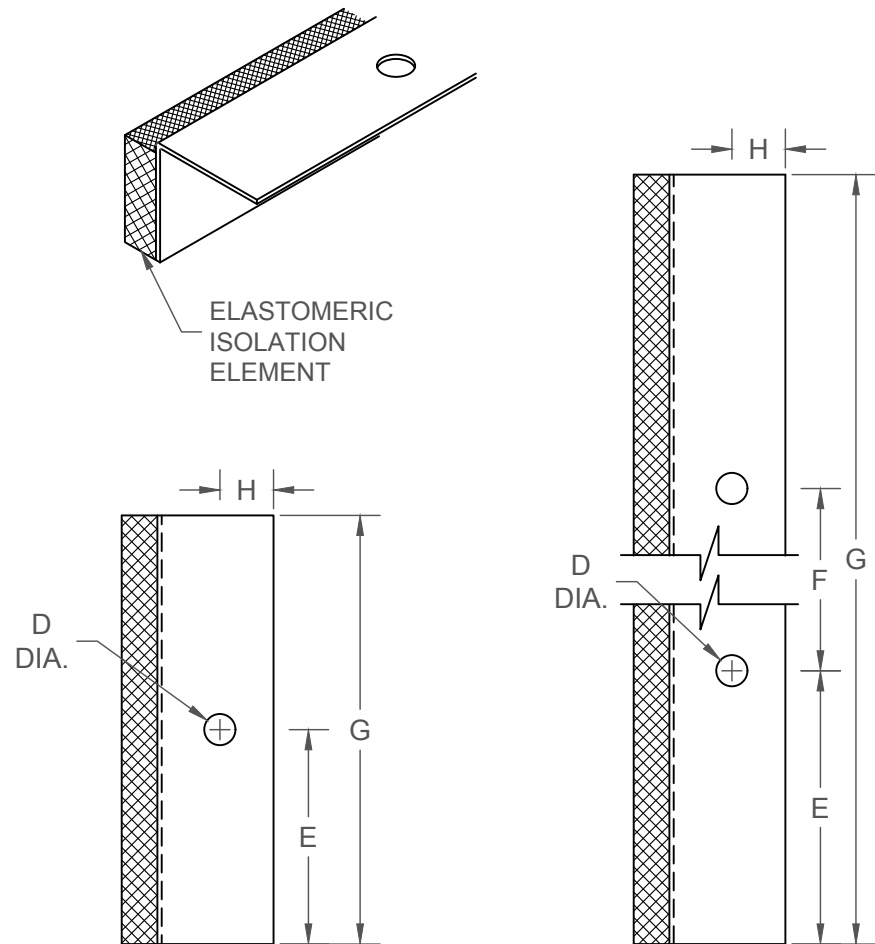
SPECIFICATIONS:

- ISOLATION MEDIUM FOR INSTALLATION BENEATH WALL PARTITIONS.
- RATED DESIGN LOADING IS 15 PSI [1.05 KG/CM²] (OTHER DESIGN LOADS AVAILABLE).

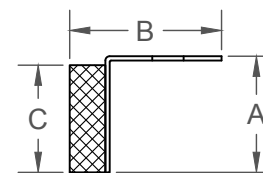
SCALE: 3" = 1'-0"

IPRB ISOLATION BRACKET								
IP UNITS (INCHES AND POUNDS)								
TYPE	DIMENSION							
	A	B	C	D	E	F	G	H
IPRB-6	1.63	2.13	1.50	0.44	3.00	-	6.00	0.75
IPRB-48	1.63	2.13	1.50	0.44	12.00	24.00	48.00	0.75

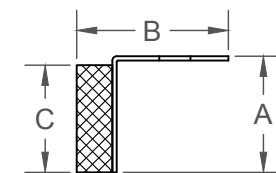
IPRB ISOLATION BRACKET								
SI UNITS (mm AND kg)								
TYPE	DIMENSION							
	A	B	C	D	E	F	G	H
IPRB-6	41	54	38	11	76	-	152	19
IPRB-48	41	54	38	11	305	610	1219	19



TOP VIEW



IPRB-6



IPRB-48

FRONT VIEW

SPECIFICATIONS:

- ANGLE IS GALVANIZED STEEL.
- RATED DESIGN LOAD IS 140 PLF [208 KG].

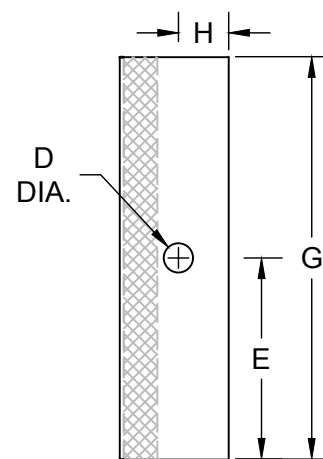
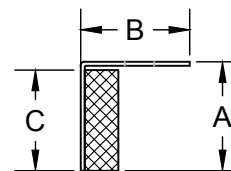
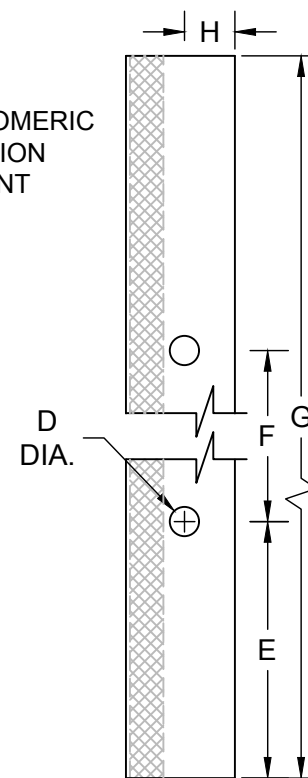
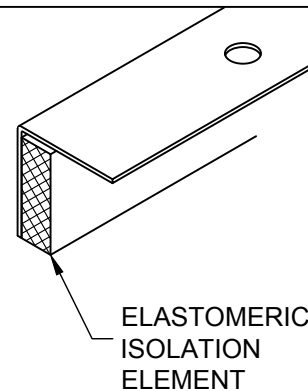
SCALE: N.T.S.

IPRB-R ISOLATION BRACKET								
IP UNITS (INCHES AND POUNDS)								
TYPE	DIMENSION							
	A	B	C	D	E	F	G	H
IPRB-R-6	1.63	1.63	1.50	0.44	3.00	-	6.00	0.75
IPRB-R-48	1.63	1.63	1.50	0.44	12.00	24.00	48.00	0.75

IPRB-R ISOLATION BRACKET								
SI UNITS (mm AND kg)								
TYPE	DIMENSION							
	A	B	C	D	E	F	G	H
IPRB-R-6	41	41	38	11	76	-	152	19
IPRB-R-48	41	41	38	11	305	610	1219	19

SPECIFICATIONS:

- ANGLE IS GALVANIZED STEEL.
- RATED DESIGN LOAD IS 140 PLF [208 KG].

**TOP VIEW****IPRB-R-6****FRONT VIEW****IPRB-R-48**ELASTOMERIC
ISOLATION
ELEMENT

SCALE: N.T.S.

PC-10 MASONRY UNDERLAYMENT

IP UNITS
(INCHES AND POUNDS)

TYPE	DIMENSION		
	A	B	C
PC-10-6	6.00	1.25	48.00
PC-10-8	8.00	1.25	48.00
PC-10-10	10.00	1.25	48.00
PC-10-12	12.00	1.25	48.00

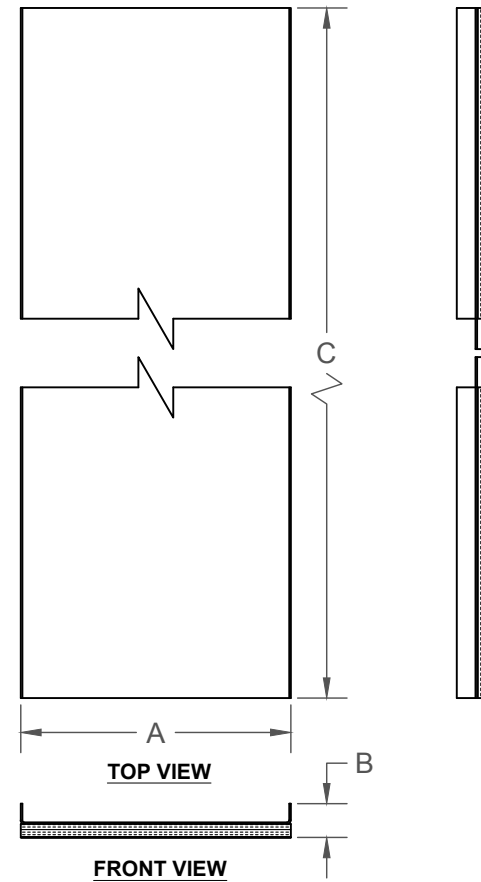
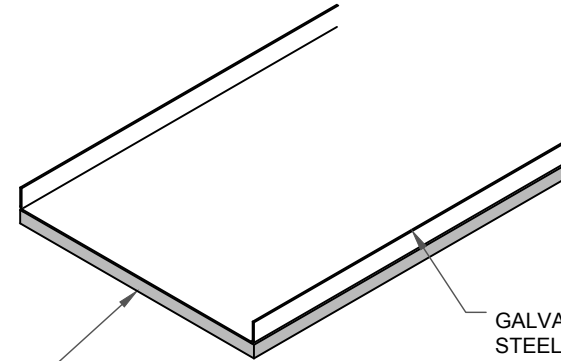
PC-10 MASONRY UNDERLAYMENT

SI UNITS (mm AND kg)

TYPE	DIMENSION		
	A	B	C
PC-10-6	152	32	1219
PC-10-8	203	32	1219
PC-10-10	254	32	1219
PC-10-12	305	32	1219

TYPE KIP "G" FIBERGLASS PAD
WITH ELASTOMERIC COATING

GALVANIZED FORMED
STEEL CHANNEL



SPECIFICATIONS:

- ISOLATION MEDIUM FOR USE BENEATH WALL PARTITIONS.
- CHANNEL IS GALVANIZED STEEL.
- RATED DESIGN LOAD IS 15 PSI [1.05 KG/CM²] (OTHER DESIGN LOADS ARE AVAILABLE)

SCALE: 1-1/2" = 1'-0"

PSB-S-75/125					
I-P UNITS (INCHES AND POUNDS)					
MODEL	RATED			DURO	COLOR
	LOAD	DEFL.	NATURAL FREQUENCY		
PSB-S-75	75.0	0.10	10.0	35	BLACK
PSB-S-125	125.0	0.10	10.0	60	BLACK

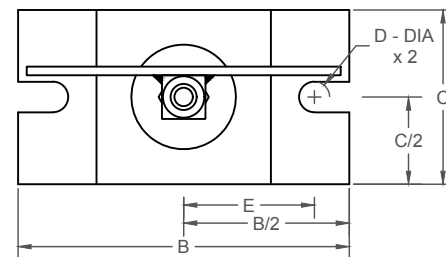
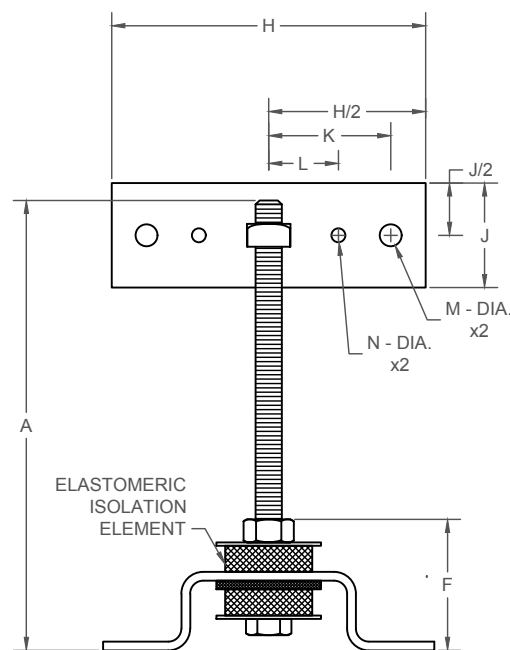
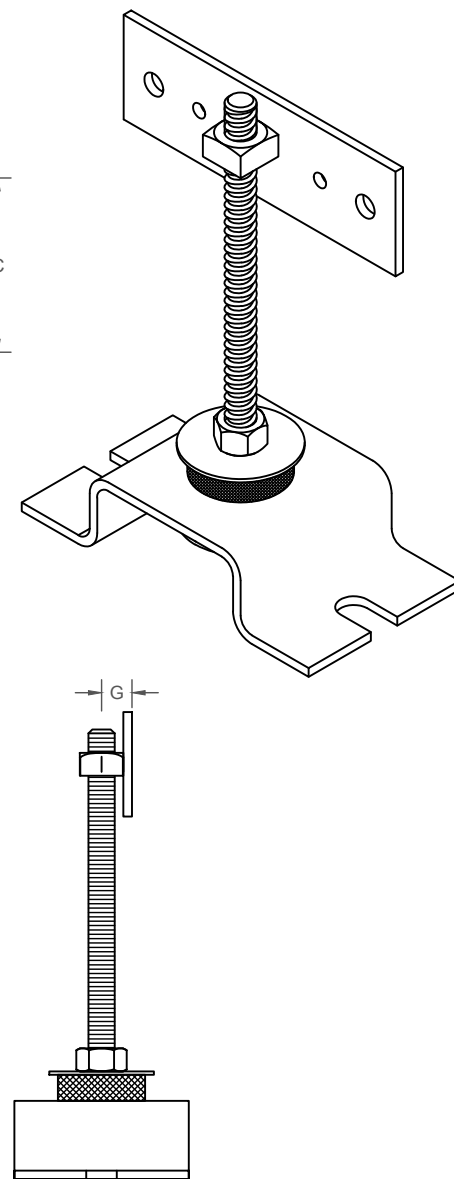
DIMENSION													
A	B	C	D	E	F	G	H	J	K	L	M	N	
6.45	4.75	2.50	0.44	1.88	1.88	0.44	4.50	1.50	1.75	1.00	0.31	0.19	

PSB-S-75/125					
SI UNITS (mm AND kg)					
MODEL	RATED			DURO	COLOR
	LOAD	DEFL.	NATURAL FREQUENCY		
PSB-S-75	34	3	10.0	35	BLACK
PSB-S-125	57	3	10.0	60	BLACK

DIMENSION													
A	B	C	D	E	F	G	H	J	K	L	M	N	
164	121	64	11	48	48	11	114	38	44	25	8	5	

SPECIFICATIONS:

- ISOLATORS ARE DESIGNED TO LIMIT WALL MOTION.
- ISOLATOR BRACKETS AND HARDWARE ARE ZINC PLATED STEEL.

**TOP VIEW****FRONT VIEW****SIDE VIEW**

SCALE: N.T.S.

PSB WALL RESTRAINT

IP UNITS (INCHES AND POUNDS)

TYPE	A	B	C	D	H	L	W
175/2000	0.56	0.69	5.13	0.38	9.66	6.50	3.00

PSB WALL RESTRAINT

SI UNITS (mm AND kg)

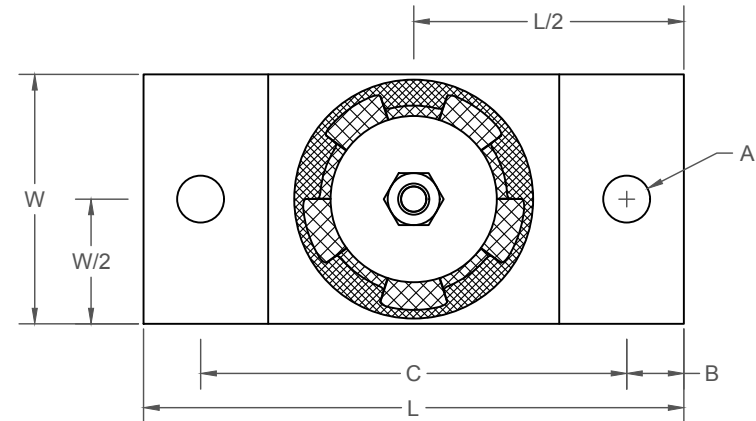
TYPE	A	B	C	D	H	L	W
175/2000	14	17	130	10	245	165	76

STANDARD RATINGS

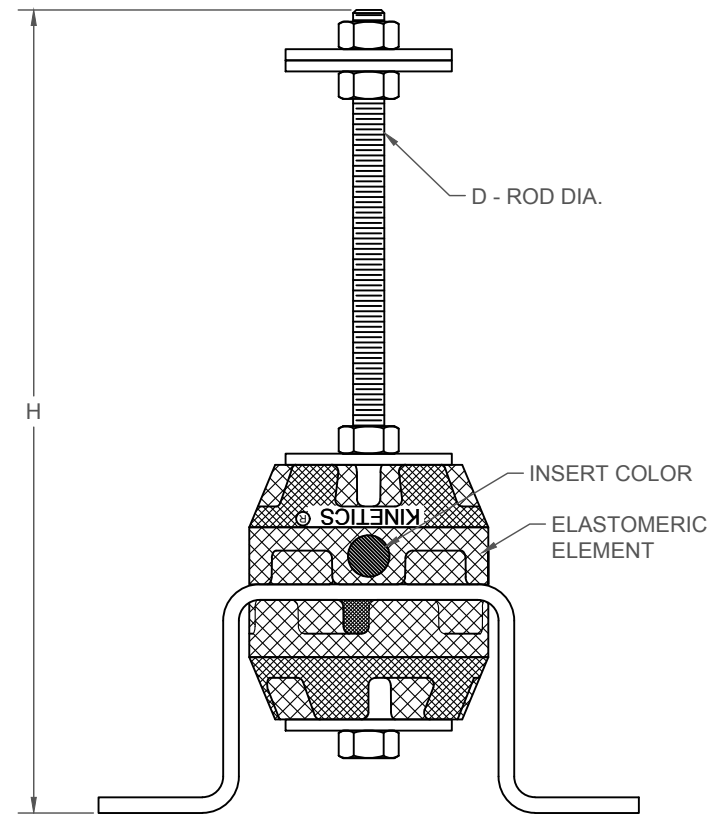
TYPE	SIZE	INSERT COLOR	DURO-METER	RATED LOAD (LBS)	RATED LOAD (KG)
PSB	175	RED	40	175	79
PSB	300	GREEN	50	300	136
PSB	450	WHITE	60	450	204
PSB	750	PURPLE	70	750	340
PSB	1100	YELLOW	80	1100	499
PSB	2000	PINK	90	2000	907

SPECIFICATIONS:

- ISOLATORS ARE DESIGNED TO LIMIT WALL MOTION.
- ALL HARDWARE IS ZINC PLATED.



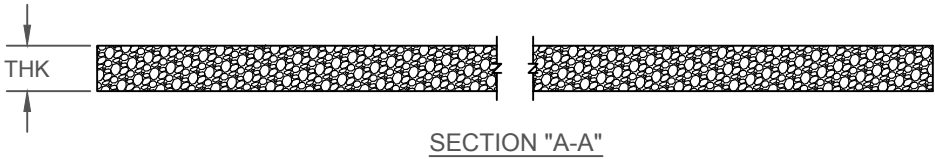
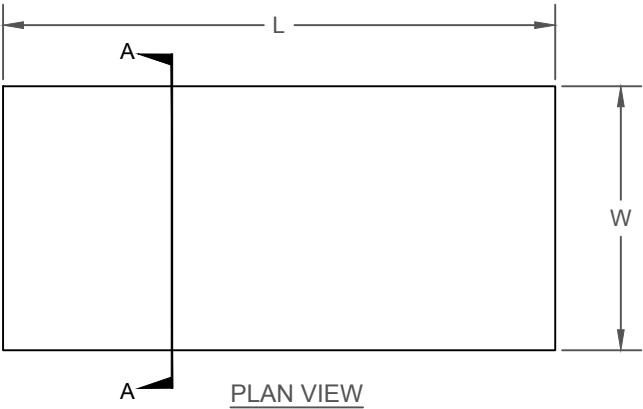
TOP VIEW



FRONT VIEW

SCALE: N.T.S.

	ISOLAYMENT ROLL SIZE		
MODEL	THK	W	L
ISOLAYMENT QT-F02	1/8" [2MM]	4' [1219MM]	75' [22.9M]
ISOLAYMENT QT-F05	3/16" [5MM]	4' [1219MM]	30' [9.14M]
ISOLAYMENT QT-F10	3/8" [10MM]	4' [1219MM]	15' [4.6M]
ISOLAYMENT QT-F15	19/32" [15MM]	4' [1219MM]	15' [4.6M]



NOTE:
• RECYCLED, RE-BONDED CRUMB RUBBER

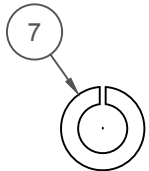
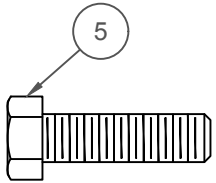
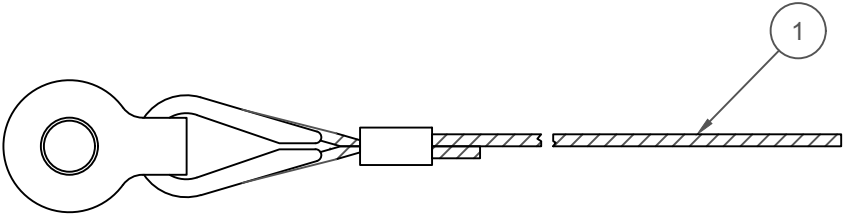
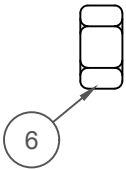
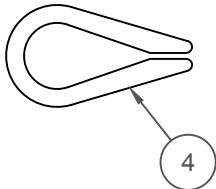
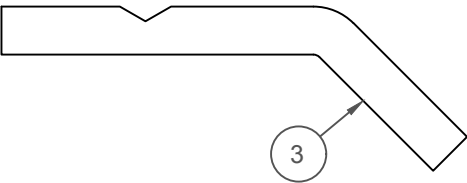
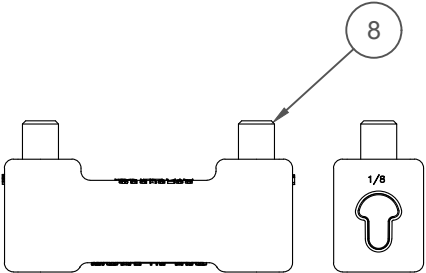
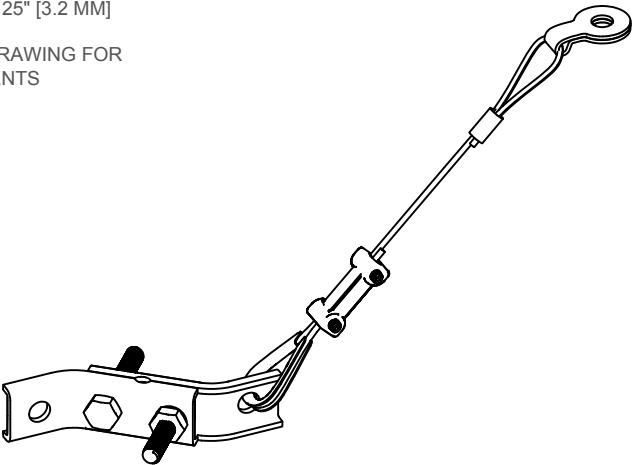
DIMENSION FORMAT: IN [mm]

SCALE: N.T.S.

Q2 QUAKEKIT-P-2 CABLE RESTRAINT KIT		
90.105-03 BILL OF MATERIALS		
MK#	QTY	DESCRIPTION
1	2	KSSC-125 SWAGED CABLE ASSEMBLY, ZINC PLATED, 15' [4.6 M]
3	2	KSCA CABLE ATTACHMENT, ZINC PLATED
4	2	1/8" [3] STANDARD WIRE ROPE THIMBLE
5	2	HEX HEAD CAP SCREW, ZINC PLATED
6	2	HEX NUT, ZINC PLATED
7	2	LOCK WASHER, STEEL, ZINC PL.
8	2	1/8" [3] QUAKELOC CABLE CLIP ASSEMBLY, ZINC PLATED

RATING: 1000 LBS [453.6 KG] LBS MAX
CABLE THICKNESS: .125" [3.2 MM]

SEE INSTALLATION DRAWING FOR
TORQUE REQUIREMENTS



DIMENSION FORMAT: IN [mm]

SCALE: 6" = 1'-0"



Q2 QUAKEKIT-P-2 SEISMIC CABLE RESTRAINT KIT

Revised
8/6/2018

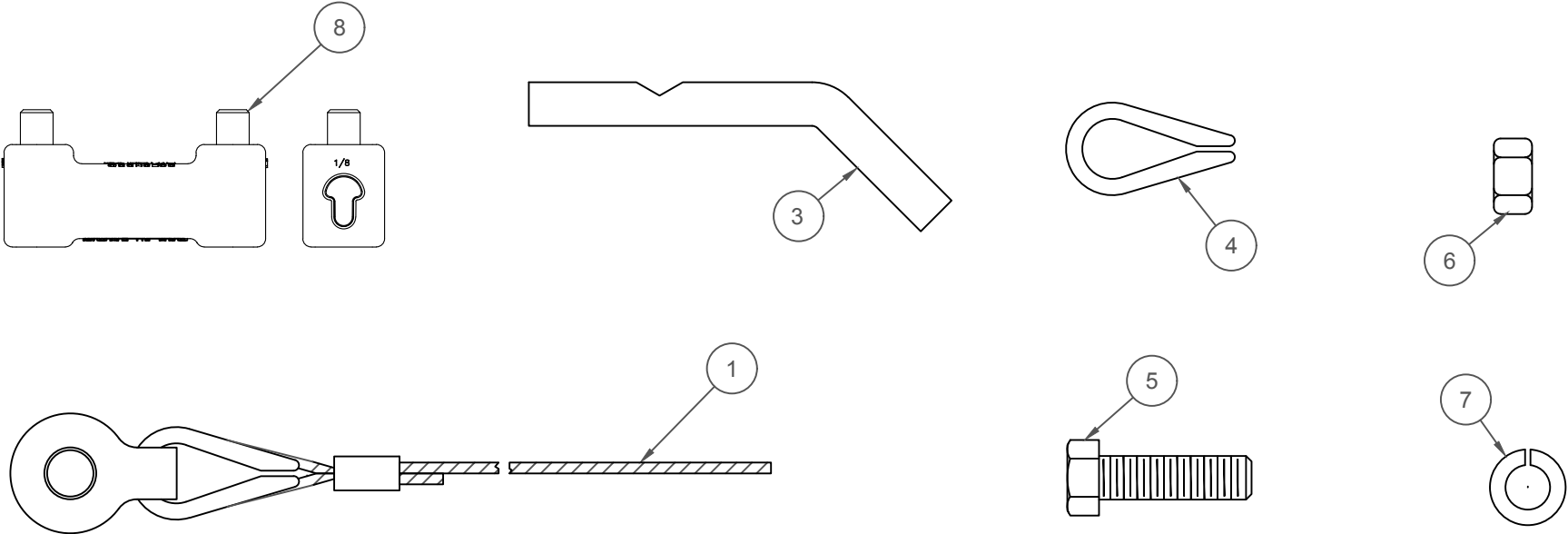
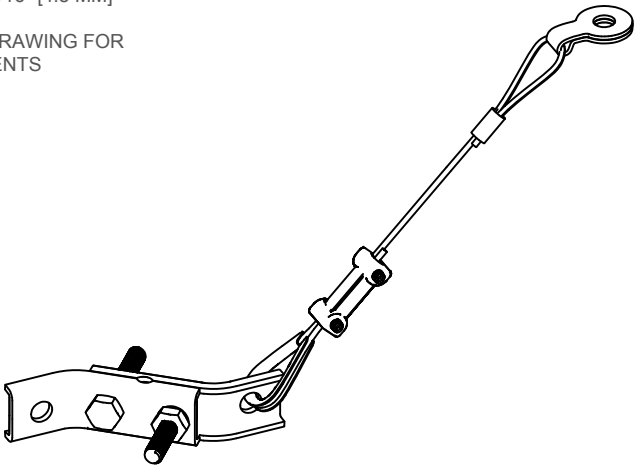
Drawing No.
AA002011

kineticsnoise.com/quakekit

Q2 QUAKEKIT-P-3 CABLE RESTRAINT KIT		
90.106-03 BILL OF MATERIALS		
MK#	QTY	DESCRIPTION
1	2	KSSC-187 SWAGED CABLE ASSEMBLY, ZINC PLATED, 15' [4.6 M]
3	2	KSCA CABLE ATTACHMENT, ZINC PLATED
4	2	3/16" [5] STANDARD WIRE ROPE THIMBLE
5	2	HEX HEAD CAP SCREW, ZINC PLATED
6	2	HEX NUT, ZINC PLATED
7	2	LOCK WASHER, STEEL, ZINC PL.
8	2	3/16" [5] QUAKELOC CABLE CLIP ASSEMBLY, ZINC PLATED

RATING: 2100 LBS [952.5 KG] LBS MAX
CABLE THICKNESS: 3/16" [4.8 MM]

SEE INSTALLATION DRAWING FOR
TORQUE REQUIREMENTS



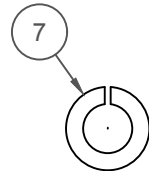
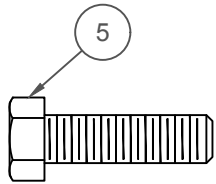
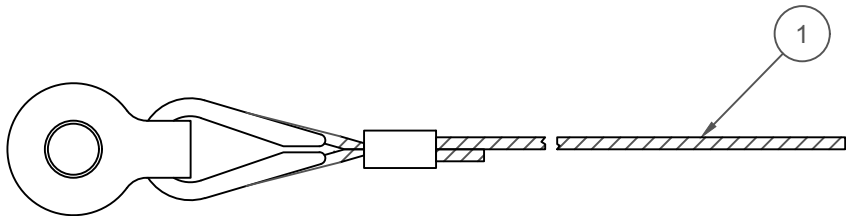
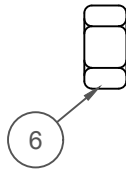
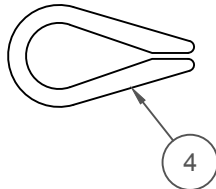
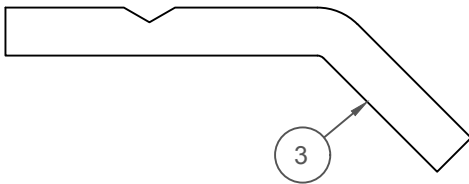
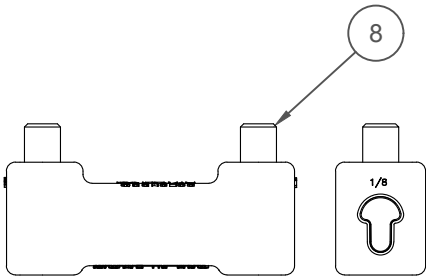
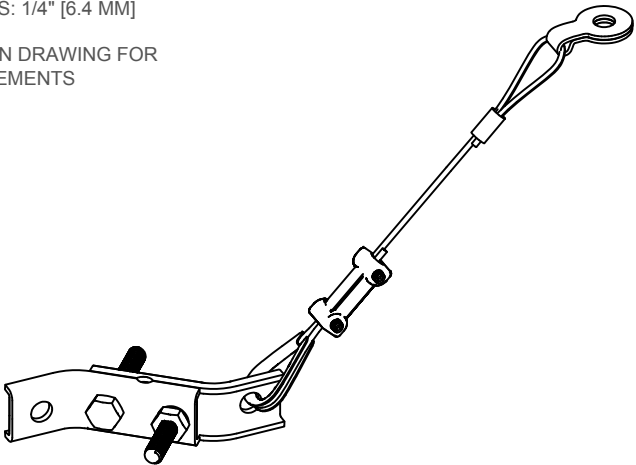
DIMENSION FORMAT: IN [mm]

SCALE: 6" = 1'-0"

Q2 QUAKEKIT-P-4 CABLE RESTRAINT KIT		
90.107-03 BILL OF MATERIALS		
MK#	QTY	DESCRIPTION
1	2	KSSC-250 SWAGED CABLE ASSEMBLY, ZINC PLATED, , 15' [4.6 M]
3	2	KSCA CABLE ATTACHMENT, ZINC PLATED
4	2	1/4" [6] STANDARD WIRE ROPE THIMBLE
5	2	HEX HEAD CAP SCREW, ZINC PLATED
6	2	HEX NUT, ZINC PLATED
7	2	LOCK WASHER, STEEL, ZINC PL.
8	2	1/4" [6] QUAKELOC CABLE CLIP ASSEMBLY, ZINC PLATED

RATING: 3470 LBS [1574 KG] LBS MAX
CABLE THICKNESS: 1/4" [6.4 MM]

SEE INSTALLATION DRAWING FOR
TORQUE REQUIREMENTS



DIMENSION FORMAT: IN [mm]

SCALE: 6" = 1'-0"

NOTE: ENLARGED PORTION OF CURVES INDICATE
LOAD RANGE OF EACH TYPE OR DENSITY FOR
STEADY STATE LOADS: FOR IMPACT OR SHOCK
LOADS, REDUCES THIS LOADING BY 50%.

