

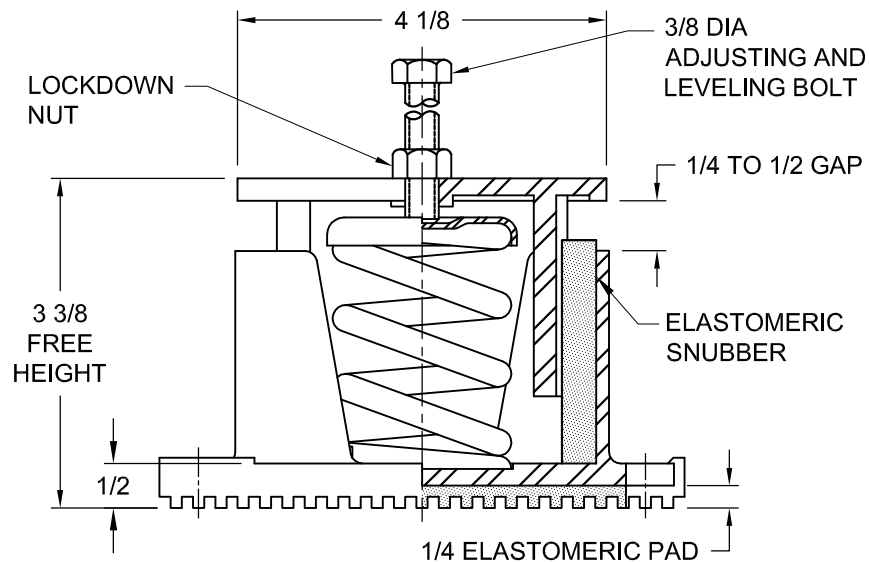
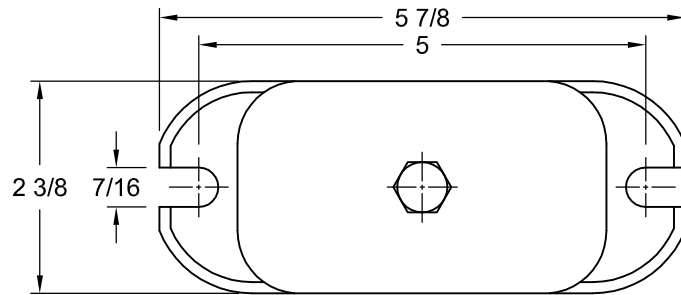
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REV.

DESCRIPTION

DATE

BY



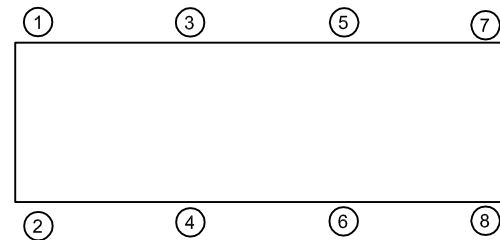
MODEL BE-1C SPRING-FLEX ISOLATOR WITH EXTERNAL ADJUSTMENT

MODEL	MAX LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE
BE-1C-50	50	1.00	50	BLUE
BE-1C-100	100	1.00	100	TAN
BE-1C-150	150	1.00	150	RED
BE-1C-250	250	0.83	300	BLACK
BE-1C-300	300	0.75	400	DK YELLOW
BE-1C-370	370	0.75	493	YELLOW
BE-1C-520N ¹	520	0.75	693	YELLOW/GREEN

NOTES:

1. TWO NESTED SPRINGS YIELD THIS LOAD. THE COLOR CODE IS FOR OUTER SPRING/ INNER SPRING.

- NOTES:
1. ALL DIMENSIONS ARE IN INCHES. INTERPRET PER ANSI Y-14.
 2. FINISH: HOUSINGS: CAST IRON- ONE COAT BLACK PAINT, SPRINGS: POWDER COAT, HARDWARE: ZINC-ELECTROPLATE.
 3. REFER TO DRAWING 2 OF 2 FOR INSTALLATION INSTRUCTIONS.
 4. INNER SPRING (WHEN USED) NOT SHOWN.
 5. ALL SPRINGS ARE DESIGNED WITH 50% OVER-TRAVEL.
 6. RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS.



ISOLATOR SELECTIONS

LOC 1:	LOC 2:
LOC 3:	LOC 4:
LOC 5:	LOC 6:
LOC 7:	LOC 8:
CUSTOMER EQP'T. TAG:	

NOTE: MATERIAL SHOWN IS FOR (1) SET.

OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.

CERTIFIED FOR:

JOB NAME: _____

CUSTOMER : _____

CUSTOMER P.O.: _____

SALES ORDER: _____

MODEL BE-1C 50-520 LBS. HOUSED CAST
IRON SPRING-FLEX ISOLATORS
SNUBBED WITH EXTERNAL ADJUSTMENT
1 INCH DEFLECTION



THE VMC GROUP
The Power of Together
Bloomington, NJ 07403
Houston, TX 77041

SCALE:

NONE

SHEET:



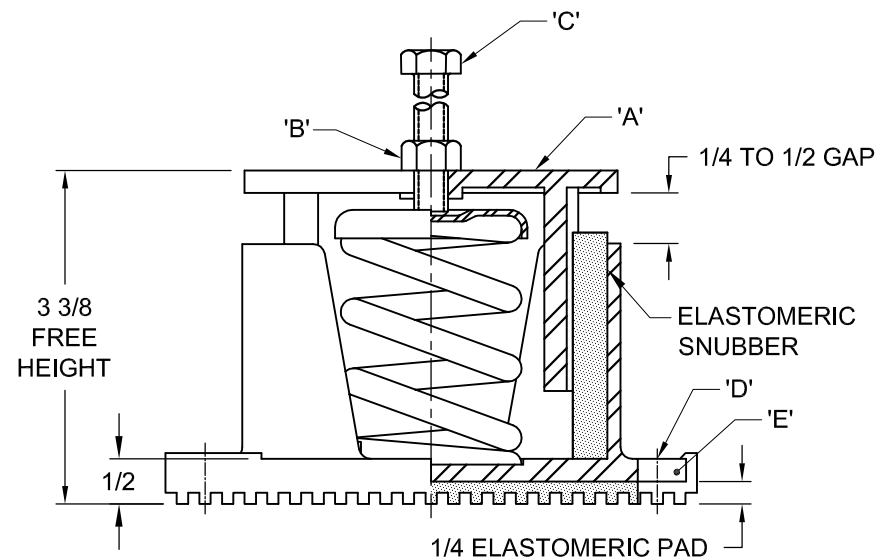
DRAWING NO.:

REVISION

INSTALLATION INSTRUCTION

- ISOLATORS ARE SHIPPED FULLY ASSEMBLED AND ARE TO BE SPACED AND ARRANGED IN ACCORDANCE WITH INSTALLATION DRAWINGS OR AS OTHERWISE RECOMMENDED.
- SET ISOLATORS ON FLOOR OR SUB-BASE, ENSURING THAT ALL ISOLATOR CENTERLINES MATCH THE EQUIPMENT ISOLATOR HOLES. SHIM OR GROUT AS REQUIRED LEVELING ALL ISOLATOR BASE PLATES "E" AT THE SAME ELEVATION (1/4" MAXIMUM DIFFERENCE IN ELEVATION CAN BE TOLERATED). ISOLATOR BASE PLATES MUST REST ON A FLAT SURFACE.
- ONCE ISOLATORS ARE IN POSITION, PLACE BLOCKING ALONGSIDE ISOLATOR. BLOCKING HEIGHT SHOULD BE EQUIVALENT TO THE FREE HEIGHT OF THE ISOLATOR AND BE CAPABLE OF SUPPORTING EQUIPMENT WEIGHT.
- UNLESS SPECIFIED, ISOLATORS NEED NOT BE FASTENED TO FLOOR IN ANY WAY. IF REQUIRED, BOLT ISOLATORS TO FLOOR THROUGH SLOTS "D". RECOMMENDED MAXIMUM TORQUING OF ISOLATOR BASE ANCHORS TO 5 FT-# AFTER EQUIPMENT IS INSTALLED.
- REMOVE ADJUSTING BOLT "C" WITH NUT "B" FROM TOP HOUSING "A". (DO NOT DISCARD.)
- PLACE MACHINE OR EQUIPMENT ONTO TOP PLATE "A" OF ISOLATOR. THE WEIGHT OF THE MACHINE WILL CAUSE THE UPPER HOUSING OF THE ISOLATOR TO GO DOWN, POSSIBLY RESTING ON THE LOWER HOUSING.
- ALIGN EQUIPMENT ISOLATORS HOLE TO TOP HOUSING TAPPED HOLE.
- TURN NUTS "B" UP ON LEVELING BOLTS SO THAT THEY WILL NOT INTERFERE WITH THE LEVELING PROCEDURE. INSERT BOLTS "C" THROUGH THE HOLES IN MACHINE BASE AND SCREW INTO THE TAPPED HOLE IN THE UPPER HOUSING OF THE ISOLATORS BY HAND AS FAR AS THEY WILL GO.
- ADJUST EACH ISOLATOR IN SEQUENCE; SCREW DOWN ONE COMPLETE TURN ON THE ADJUSTING BOLT OF EACH ISOLATORS. ADJUST UNTIL 1/4" GAP IS OBTAINED ON ALL ISOLATORS.
- TURN NUT ON ADJUSTING BOLT "C" DOWN AGAINST MACHINE LEG AND LOCK IN WITH WRENCH TO COMPLETE ADJUSTMENTS.
- INSTALLATION IS COMPLETE.

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JOB NAME: _____

CUSTOMER: _____

CUSTOMER P.O.: _____

SALES ORDER: _____

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IRON SPRING-FLEX ISOLATORS
SNUBBED WITH EXTERNAL ADJUSTMENT
1 INCH DEFLECTION**



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Houston, TX 77041

SCALE :

NONE

SHEET:

DRAWING NO.:

REVISION

Member
VISCMA