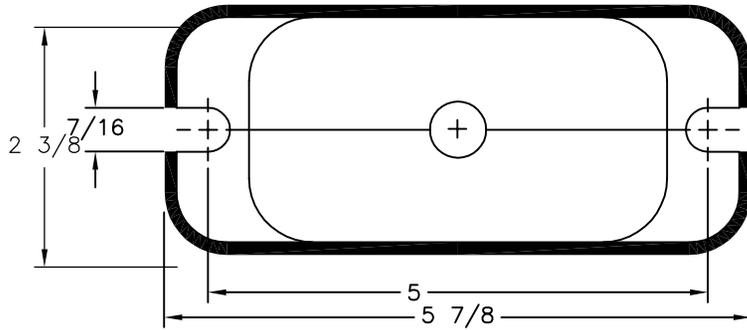


176R-101648 REV.: 7

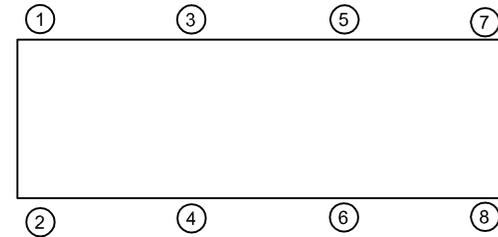
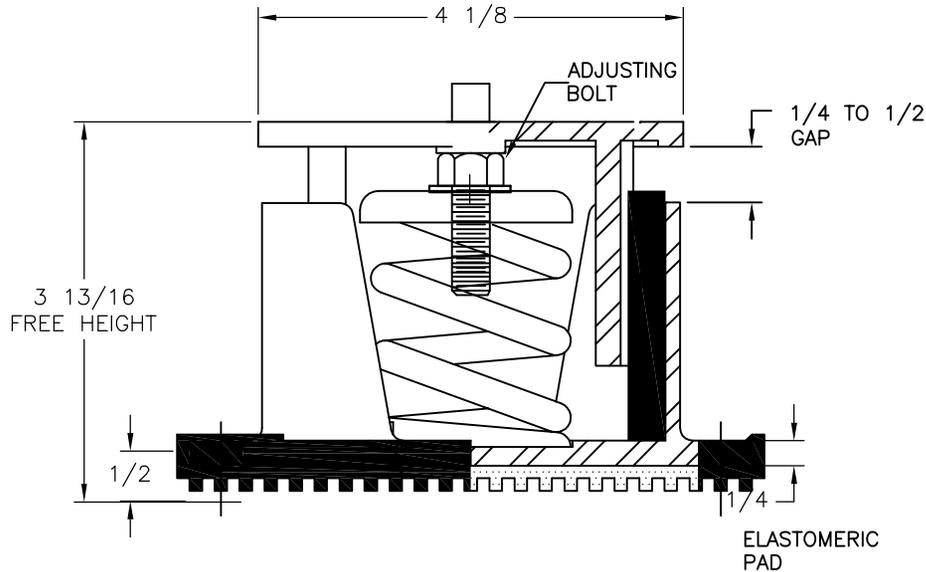
REV.	DESCRIPTION	DATE	BY



MODEL BP-1C SPRING-FLEX ISOLATOR WITH POSITIONING PIN				
MODEL	MAX LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE
BP-1C-50	50	1.00	50	BLUE
BP-1C-100	100	1.00	100	TAN
BP-1C-150	150	1.00	150	RED
BP-1C-250	250	0.83	300	BLACK
BP-1C-300	300	0.75	400	DK YELLOW
BP-1C-370	370	0.75	493	YELLOW
BP-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 Y14.
2. FINISH: HOUSINGS CAST IRON- ONE COAT BLACK PAINT, SPRINGS-POWER COAT, HARDWARE-ZINC ELECTROPLATE.
3. REFER TO SHEET 2 OF 2 FOR INSTALLATION INSTRUCTIONS.
4. INNER SPRING (WHEN USED) NOT SHOWN.
6. ALL SPRINGS ARE DESIGNED WITH 50% OVER TRAVEL.
7. 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 BP-1C 50-520 LBS. HOUSED CAST IRON SPRING-FLEX ISOLATOR SNUBBED WITH POSITIONING PIN 1 INCH DEFLECTION



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

SCALE :

NONE

SHEET:



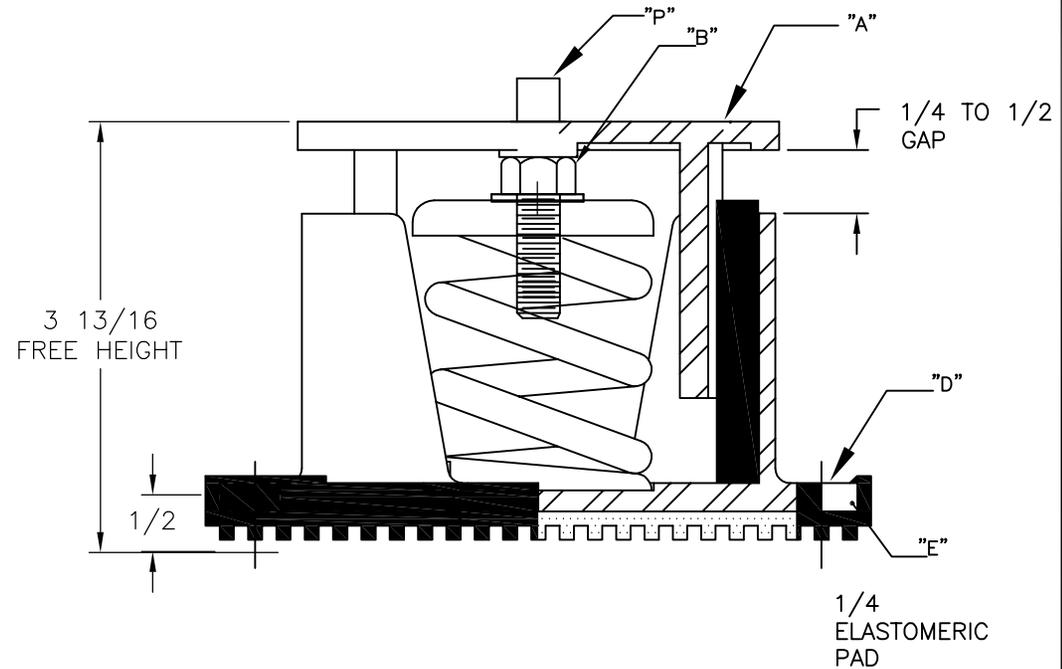
DRAWING NO.:

REVISION

REV.	DESCRIPTION	DATE	BY

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 MOUNTING 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, MOUNTINGS NEED NOT BE FASTENED TO FLOOR IN ANY WAY. IF REQUIRED, BOLT MOUNTINGS TO FLOOR THROUGH SLOTS "D". RECOMMENDED MAXIMUM TORQUING OF ISOLATOR BASE ANCHORS TO 5 FT-# AFTER EQUIPMENT IS INSTALLED.
- PLACE MACHINE OR EQUIPMENT ONTO TOP PLATE "A" OF ISOLATOR, ENSURING THAT THE PIN "P" IS INSERTED INTO THE EQUIPMENT MOUNTING HOLES. THE WEIGHT OF THE MACHINE WILL CAUSE THE UPPER HOUSING OF THE MOUNT TO GO DOWN, POSSIBLY RESTING ON THE LOWER HOUSING.
- ADJUST EACH ISOLATOR IN SEQUENCE; SCREW DOWN ONE COMPLETE TURN ON THE ADJUSTING BOLT (B) OF EACH MOUNTING. ADJUST UNTIL 1/4" GAP IS OBTAINED ON ALL MOUNTS.
- INSTALLATION IS COMPLETE.



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 BP-1C 50-520 LBS. HOUSED CAST IRON SPRING-FLEX ISOLATOR SNUBBED WITH POSITIONING PIN 1 INCH DEFLECTION



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 Bloomingdale, NJ 07403
 Houston, TX 77041

SCALE:

NONE

SHEET:



DRAWING NO.:

REVISION