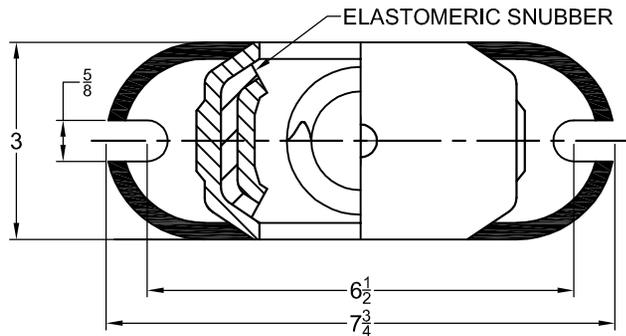


REV.	DESCRIPTION	DATE	BY

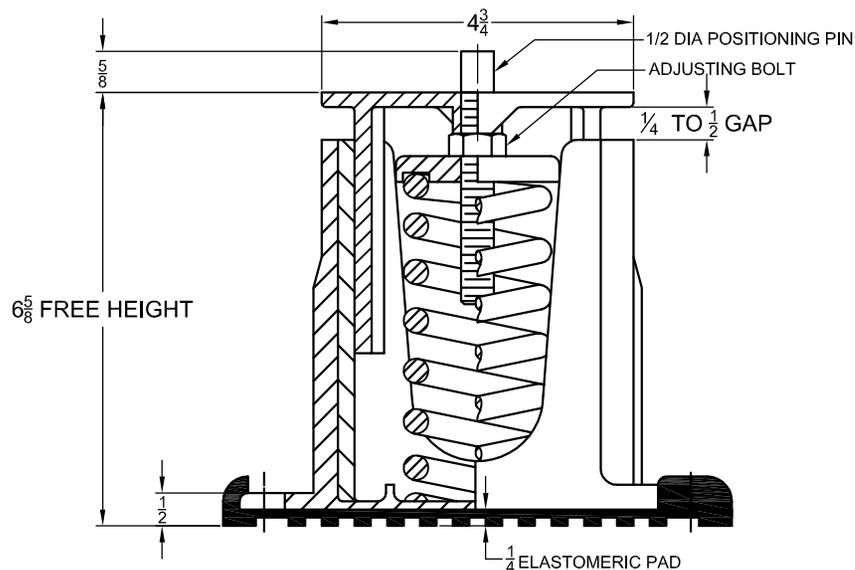


**TYPE CDP-2B CAST IRON SPRING-FLEX ISOLATORS WITH POSITIONING PIN**

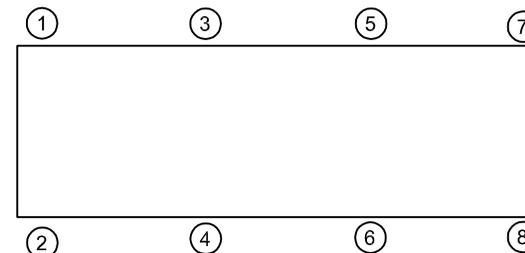
MODEL	MAX LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE
CDP-2B-190	190	2.13	89	BLACK
CDP-2B-350	350	1.86	188	RED
CDP-2B-625	625	1.75	357	GRAY
CDP-2B-865N <sup>1</sup>	865	2.00	432	GRAY/ORANGE
CDP-2B-1000N <sup>1</sup>	1000	2.01	497	GRAY/DK BROWN

**NOTES:**

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



- NOTES:**
- ALL DIMENSIONS ARE IN INCHES, INTERPRET PER ANSI Y14.
  - FINISH: HOUSINGS CAST IRON- ONE COAT BLACK PAINT, SPRINGS-POWER COAT, HARDWARE: ZINC-ELECTROPLATE.
  - REFER TO SHEET 2 OF 2 FOR INSTALLATION INSTRUCTIONS.
  - INNER SPRING (WHEN USED) NOT SHOWN.
  - ALL SPRINGS ARE DESIGNED WITH 50% OVER TRAVEL.
  - 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 EQPT. 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 CDP-2B 190-1000 LBS.  
 HOUSED CAST IRON  
 SPRING-FLEX ISOLATORS SNUBBED WITH  
 POSITIONING PIN  
 2 INCH DEFLECTION**



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

SCALE: NONE  
 SHEET: 1 OF 2

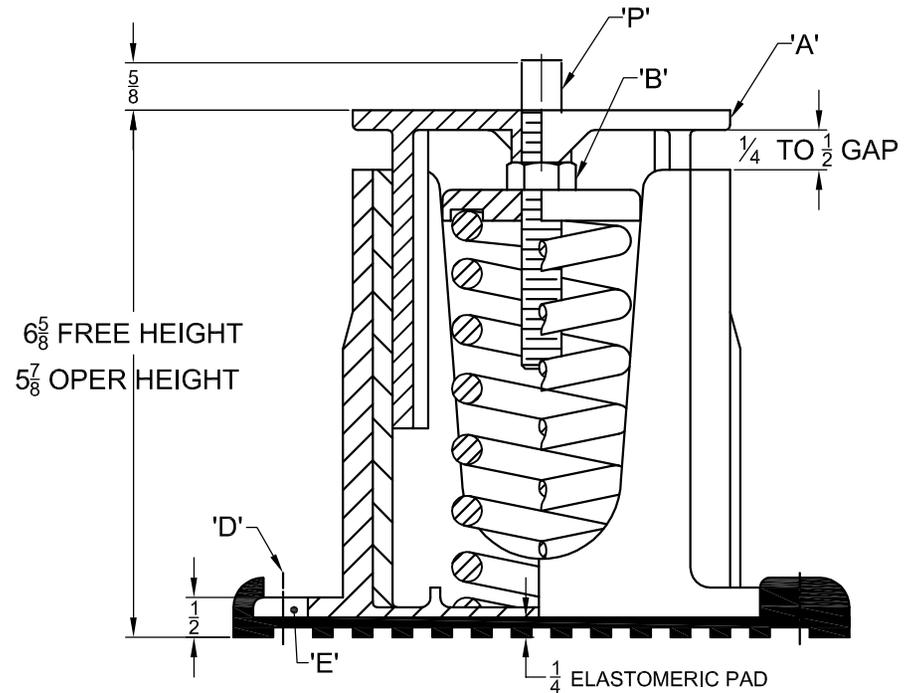


DRAWING NO.: \_\_\_\_\_ REVISION: \_\_\_\_\_

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 ISOLATING 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, ISOLATING 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.
- 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.
- ADJUST EACH ISOLATOR IN SEQUENCE; SCREW DOWN ONE COMPLETE TURN ON THE ADJUSTING BOLT "B" OF EACH ISOLATORS. ADJUST UNTIL 1/4" GAP IS OBTAINED ON ALL ISOLATORS.
- 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 CDP-2B 190-1000 LBS.  
 HOUSED CAST IRON  
 SPRING-FLEX ISOLATORS SNUBBED WITH  
 POSITIONING PIN  
 2 INCH DEFLECTION**



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 Bloomingdale, NJ 07403  
 Houston, TX 77041

SCALE: NONE

SHEET: 2 OF 2

DRAWING NO.: \_\_\_\_\_ REVISION \_\_\_\_\_

