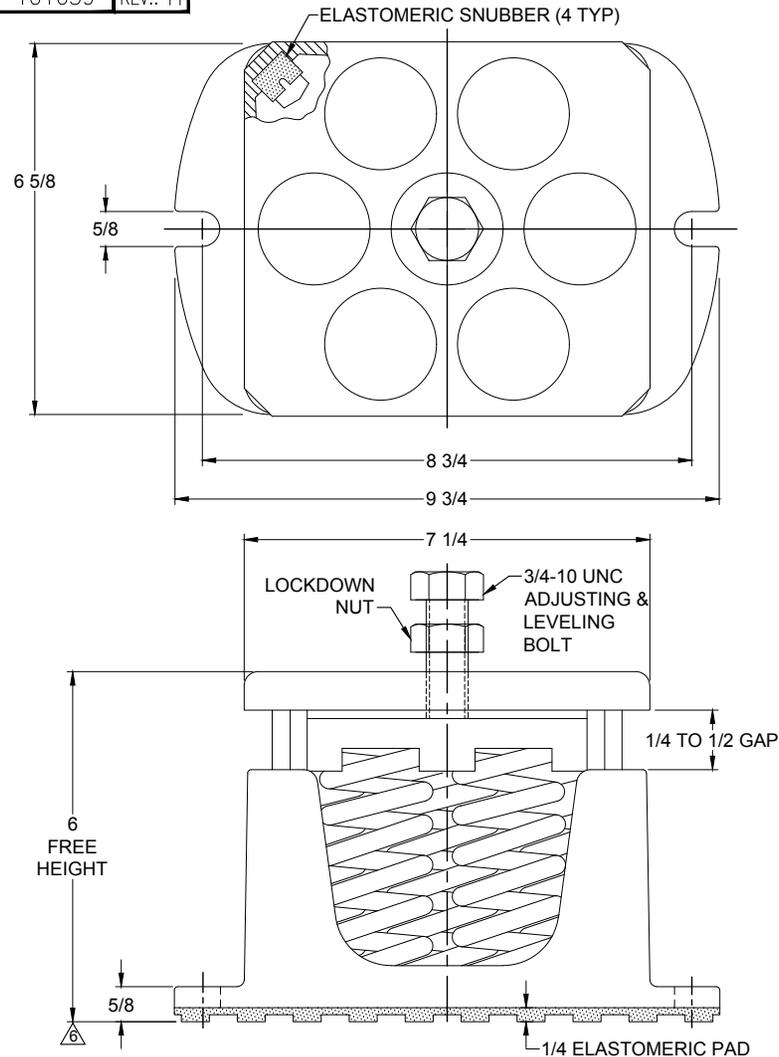
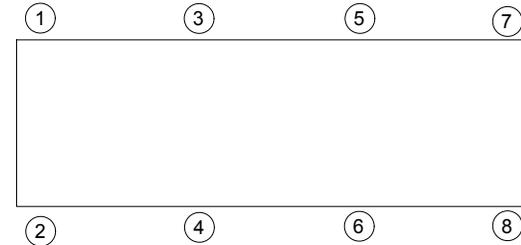


REV.	DESCRIPTION	DATE	BY



**TYPE C7E-1D CAST IRON SPRING-FLEX ISOLATORS WITH EXTERNAL ADJUSTMENT**

MODEL	MAX LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE
C7E-1D-2380	2380	1.13	2100	RED
C7E-1D-3570	3570	1.02	3500	BLACK
C7E-1D-4725	4725	1.32	3591	DK PURPLE
C7E-1D-6300	6300	1.02	6167	DK GREEN
C7E-1D-8400	8400	0.90	9289	GRAY
C7E-1D-9520	9520	0.77	12306	WHITE
C7E1D-10400N <sup>1</sup>	10400	0.77	13506	GRAY/RED



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.

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

**CERTIFIED FOR:**

JOB NAME: \_\_\_\_\_  
 CUSTOMER : \_\_\_\_\_  
 CUSTOMER P.O.: \_\_\_\_\_  
 SALES ORDER: \_\_\_\_\_

**MODEL C7E-1D 2380-10400LBS.  
 HOUSED CAST IRON  
 SPRING-FLEX ISOLATORS SNUBBED WITH  
 EXTERNAL ADJUSTMENT  
 1 INCH DEFLECTION**

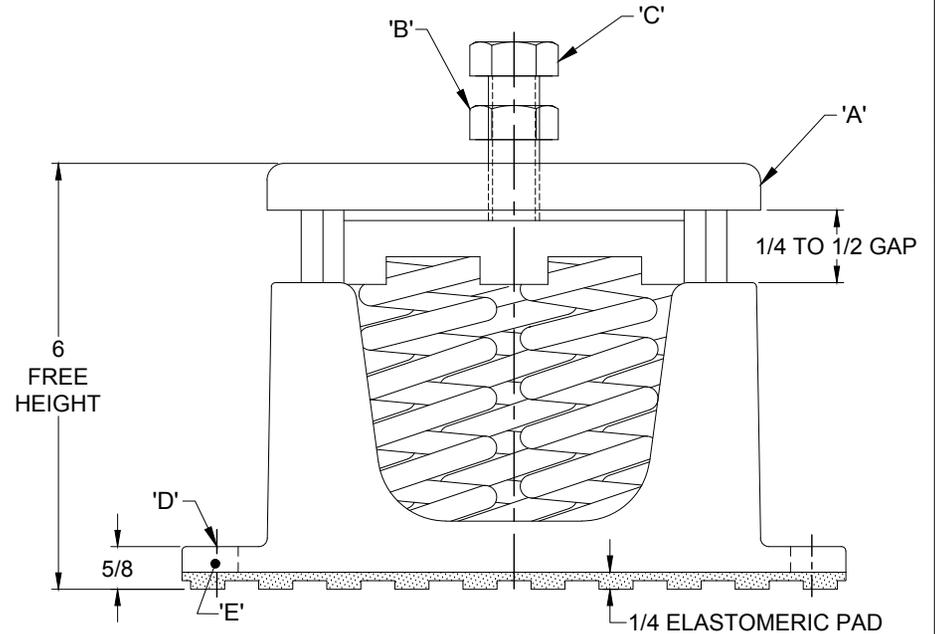


SCALE:	NONE	
SHEET:		
DRAWING NO.:		REVISION

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 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, ISOLATORS NEED NOT TO BE FASTENED TO THE FLOOR IN ANY WAY. IF REQUIRED, BOLT ISOLATORS TO FLOOR THROUGH SLOTS "D". RECOMMENDED MAXIMUM TORQUING OF THE ISOLATOR BASE ANCHORS TO 5FT-# 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 MAY CAUSE THE UPPER HOUSING TO GO DOWN.
- ALIGN EQUIPMENT ISOLATING HOLE TO TOP HOUSING TAPPED HOLE.
- TURN NUTS "B" UP ON LEVELING BOLTS SO THAT THEY WILL NOT INTERFERE WITH THE PROCEDURE. INSERT BOLTS "C" THROUGH THE HOLES IN MACHINE BASE AND SCREW INTO THE TAPPED HOLE IN THE UPPER HOUSING OF THE ISOLATOR BY HAND AS FAR AS THEY WILL GO.
- ADJUST EACH ISOLATOR IN SEQUENCE; SCREW DOWN ONE COMPLETE TURN ON THE ADJUSTING BOLT "C" OF EACH ISOLATOR UNTIL EQUIPMENT IS RAISED ABOVE BLOCKING.
- AFTER THE MACHINE OR EQUIPMENT IS LEVEL AND LOADS ARE TRANSFERRED TO SPRINGS, REMOVE BLOCKING.
- TURN NUT "B" ON ADJUSTING BOLT "C" DOWN AGAINST MACHINE LEG AND LOCK IN PLACE WITH WRENCH TO COMPLETE ADJUSTMENTS (MAX 20FT-#.)
- 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 C7E-1D 2380-10400LBS.  
 HOUSED CAST IRON  
 SPRING-FLEX ISOLATORS SNUBBED WITH  
 EXTERNAL ADJUSTMENT  
 1 INCH DEFLECTION**



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

SCALE:

NONE

SHEET:



DRAWING NO.:

REVISION