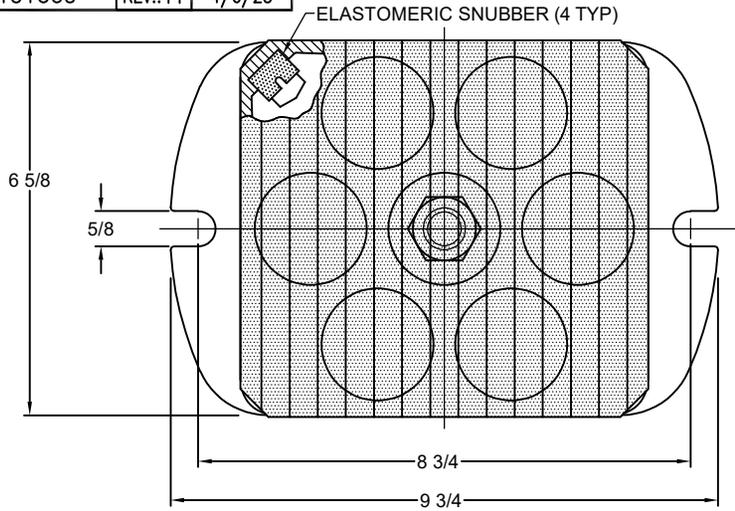
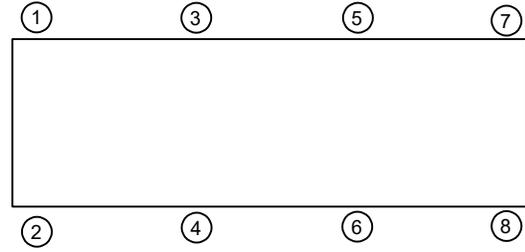
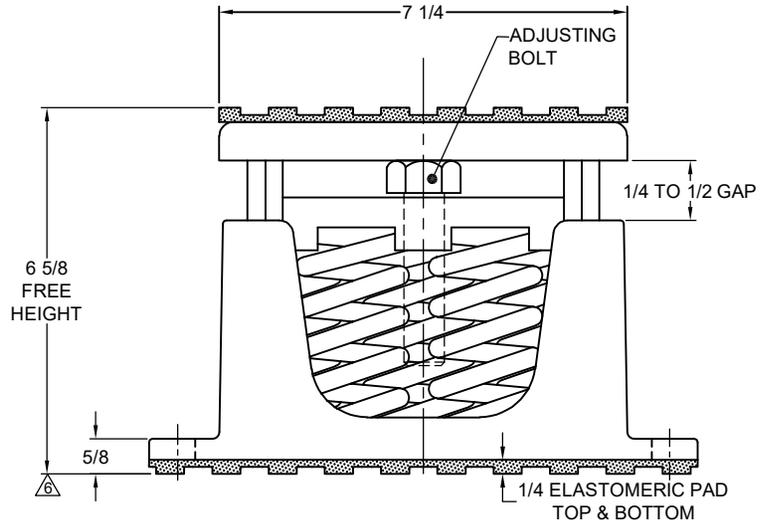


REV.	DESCRIPTION	DATE	BY



**TYPE C7T-1D CAST IRON SPRING-FLEX ISOLATORS WITH INTERNAL ADJUSTMENT**

MODEL	MAX LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE
C7T-1D-2380	2380	1.13	2300	RED
C7T-1D-3570	3570	1.02	3500	BLACK
C7T-1D-4725	4725	1.32	3591	DK PURPLE
C7T-1D-6300	6300	1.02	6167	DK GREEN
C7T-1D-8400	8400	0.9	9289	GRAY
C7T-1D-9520	9520	0.77	12306	WHITE
C7T-1D-10400N <sup>1</sup>	10400	0.77	13509	GRAY/RED



- NOTES:
1. ALL DIMENSIONS ARE IN INCHES. INTERPRET PER ANSI Y-14.
  2. FINISH: HOUSINGS- CAST IRON, 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. LOWER CASTING TO BE FLAT WITHIN 2 MILLIMETERS.
  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 C7T-1D 2380-10400 LBS.  
 HOUSED CAST IRON  
 SPRING-FLEX ISOLATORS SNUBBED  
 WITH INTERNAL ADJUSTMENT  
 1 INCH DEFLECTION



SCALE: NONE

SHEET: 1 OF 2

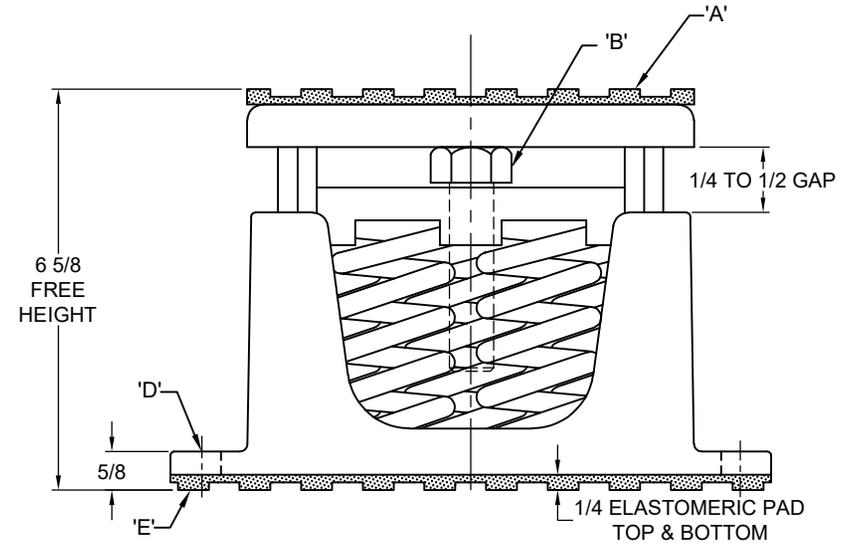
DRAWING NO.: \_\_\_\_\_

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 MOUNTING POINTS. 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 POSITON, PLACE BLOCKING ALONGSIDE FREE ISOLATOR. BLOCKING HEIGHT SHOULD BE EQUIVALENT TO THE 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 5 FT-# AFTER EQUIPMENT IS INSTALLED.
- PLACE MACHINE OR EQUIPMENT ONTO TOP PLATE "A" OF ISOLATOR. THE WEIGHT OF THE MACHINE MAY CAUSE THE UPPER HOUSING TO GO DOWN.
- MACHINE OR EQUIPMENT MUST BE FULLY SEATED ON ENTIRE SURFACE OF TOP PLATE A.
- ADJUST EACH ISOLATOR IN SEQUENCE; SCREW DOWN ONE COMPLETE TURN ON THE ADJUSTING BOLT "B" OF EACH MOUNTING. ADJUST UNTIL A GAP IS OBTAINED ON ALL MOUNTS AND UNTIL EQUIPMENT IS RAISED ABOVE BLOCKING.
- AFTER THE MACHINE OR EQUIPMENT IS LEVEL AND LOADS ARE TRANSFERRED TO SPRINGS, REMOVE BLOCKING.
- 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 C7T-1D 2380-10400 LBS.  
 HOUSED CAST IRON  
 SPRING-FLEX ISOLATORS SNUBBED  
 WITH INTERNAL ADJUSTMENT  
 1 INCH DEFLECTION**

**VMC GROUP**  
 THE POWER OF TOGETHER™  
 Bloomingdale, NJ 07403  
 Houston, TX 77041

SCALE:	NONE	Member <b>VISCMA</b>
SHEET:	2 OF 2	
DRAWING NO.:		REVISION