133R-101905 REV.: 6 REV. DESCRIPTION DATE BY STYLE A STYLE AB MODELS A & AB-2D SPRING-FLEX ISOLATORS MODEL A-2D MODEL AB-2D SPRING COLOR MAX LOAD DEFLECTION SPRING RATE MODEL (LBS) CODE - 6-1/4 -(LB/IN) (IN) A*-2D-75² 2.42 31 WHITE 75 160 2.29 70 YELLOW A*-2D-160² A*-2D-230² 230 2.30 100 GREEN -2X Ø9/16 A*-2D-355² 355 2.15 165 DK. BROWN A*-2D-435² 435 1.89 230 RED 725 TAN A*-2D-725² 1.81 400 A*-2D-845² 845 1.48 570 PINK PINK/BLACK A*-2D-1000N^{1,2} 1000 1.69 592 A*-2D-1320N^{1,2} 1320 1.54 857 PINK/GRAY 1435 1.48 970 PINK/GRAY/ORANGE A*-2D-1435N^{1,2} Ø3 11/16 - Ø3 11/16 -NOTES: 1/2-13 UNC HEX BOLT 1. TWO NESTED SPRINGS YIELD THIS LOAD. THE COLOR CODE IS FOR OUTER SPRING/ INNER SPRING. **EQUIPMENT SUPPORT** (BY OTHERS) 7/8-9 NC ADJUSTING BOLT SPRING 7-1/4 (3) (5) (7)FREE **HEIGHT** ELASTOMERIC ACOUSTICAL CUP STEEL PLATE (4) **(6)** (8) 7/8 HOLE IN CENTER OF CUP FOR FASTENING 9/16 DIA HOLES TO FLOOR IF REQ'D (2 PLCS) 1. ALL DIMENSIONS IN INCHES. INTERPRET PER ANSI Y14.

2. FINISH: CASTING AND SPRING-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 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:			

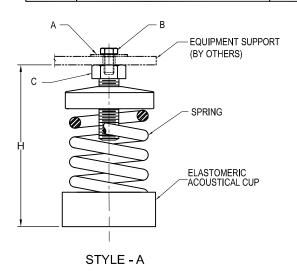
NOTE: MATERIAL SHOWN IS FOR (1) SET.

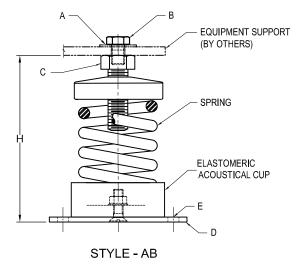
OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR

THE ENTRY DE COORT OF THE DECOMETATION OF THE						
CERTIFIED FOR:			SCALE : NONE			
JOB NAME:	MODEL A & AB-2D 75-1435 LBS. OPEN		SHEET:	Wempe.		
CUSTOMER:	SPRING-FLEX ISOLATORS					
CUSTOMER P.O.:	2 INCH DEFLECTION	THE VMC GROUP The Power of Together		REVISION		
SALES ORDER:		Bloomingdale, NJ 07403 Houston, TX 77041				

INSTALLATION INSTRUCTION

- 1. ISOLATORS ARE SHIPPED FULLY ASSEMBLED AND ARE TO BE SPACED AND ARRANGED IN ACCORDANCE WITH INSTALLATION DRAWINGS OR AS OTHERWISE RECOMMENDED.
- 2. SET ISOLATORS ON FLOOR OR SUB-BASE, ENSURING THAT ALL ISOLATOR CENTERLINES MATCH THE EQUIPMENT MOUNTING HOLES OR SPACE AND ARRANGE ISOLATORS IN ACCORDANCE WITH THE INSTALLATION DRAWING. SHIM OR GROUT AS REQUIRED LEVELING ALL ISOLATOR BASE PLATES AT THE SAME ELEVATION (1/4" MAXIMUM DIFFERENCE IN ELEVATION CAN BE TOLERATED). ISOLATOR BASE MUST REST ON A FLAT SURFACE.
- 3. DESIGNATION OF ISOLATORS IS SHOWN ON TAG / LABEL ATTACHED TO EACH ISOLATOR OR ISOLATORS MAY BE IDENTIFIED BY SIZE OF BASE PLATE AND/OR SPRING COLOR CODE.
- 4. IF FLOOR FASTENING IS REQUIRED, PLACE MOUNT AS INDICATED ON NOTE 1 THRU 3 AND ANCHOR USING (2) ANCHOR "E" THRU HOLES ON STEEL PLATE "D" (APPLIES ONLY TO STYLE AB MOUNT).
- REMOVE CAP SCREW "B" AND WASHER "A" FROM ADJUSTING BOLT "C", TURN ADJUSTING BOLT "C" COUNTER-CLOCKWISE TO SET "H" FOR ALL ISOLATORS.
- 6. POSITION EQUIPMENT OVER THE ISOLATORS, ALIGN MOUNT ADJUSTING BOLT "C" TO EQUIPMENT BASE MOUNTING THRU HOLES.
- 7. LOWER EQUIPMENT UNTIL IT REST ON ADJUSTING BOLT "C" (SPRING WILL COMPRESS)
- 8. INSERT CAP SCREW "B" AND WASHER "A"ON ADJUSTING BOLT "C". DO NOT TIGHTEN.
- 9. LEVEL EQUIPMENT BY TURNING ADJUSTING BOLT "C" AS REQUIRED
- 10. TIGHTEN CAP SCREW "B", INSTALLATION IS COMPLETE





CERTI	IFIED	FOR
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JOB NAME: ____

CUSTOMER P.O.:

SALES ORDER:

MODEL A & AB-2D 75-1435 LBS. OPEN SPRING-FLEX ISOLATORS 2 INCH DEFLECTION



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

SHEET: NONE

DRAWING NO.: REVISION