133R-101619 REV.: 5 REV. DESCRIPTION DATE BY STYLE A STYLE AB MODEL A-1Y MODEL AB-1Y MODELS A & AB-1Y SPRING-FLEX ISOLATORS MAX LOAD DEFLECTION SPRING RATE SPRING MODEL (LBS) (IN) (LB/IN) **COLOR CODE** 60 1.00 60 LT PURPLE A*-1Y-60¹ A*-1Y-125¹ 125 1.30 96 DK BROWN ORANGE A*-1Y-225¹ 225 1.30 173 DK GREEN A*-1Y-325¹ 325 1.20 270 1.22 RED A*-1Y-450¹ 450 368 BLACK A*-1Y-600 600 1.17 513 A*-1Y-750¹ 750 1.06 707 WHITE GRAY A*-1Y-900¹ 900 1.02 881 DK BLUE 1100 0.92 1200 A*-1Y-1100¹ Ø2 7/8 1. TO COMPLETE MODEL NUMBER, ADD STYLE LETTER (IF USED) IN PLACE OF *. 3/8 WASHER 3/8-16 UNC HEX BOLT (BY OTHERS). **EQUIPMENT SUPPORT** (BY OTHERS) 5/8-11 NC ADJUSTING BOLT **SPRING** 5 1/2 (3) (5) FREE (7)HEIGHT ELASTOMERIC ACOUSTICAL CUP STEEL PLATE (4) (6) (8) 2 5/8 HOLE IN CENTER OF CUP FOR FASTENING 7/16 DIA HOLES TO FLOOR IF REQ'D **ISOLATOR SELECTIONS** (2 PLCS) NOTES: LOC 1: LOC 2: 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.

NOTE: MATERIAL SHOWN IS FOR (1) SET.

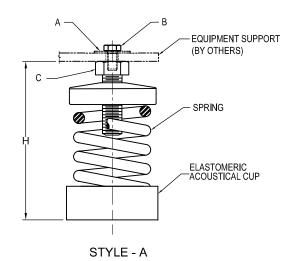
OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.

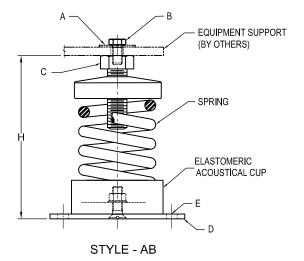
		I	SCALE:	
CERTIFIED FOR:			NONE	
			INOINE	Member
JOB NAME:	MODEL A & AB-1Y 60-1100 LBS.		SHEET:	···· VISCM
CUSTOMER:	OPEN SPRING-FLEX ISOLATORS			V15 U 1.5
CUSTOMER:	OPEN SPRING-FLEX ISOLATORS			
CUSTOMER P.O.:	1 INCH DEFLECTION	THE VMC GROUP	DRAWING NO.:	REVISI
		The Power of Together		
SALES ORDER:		Bloomingdale, NJ 07403		
0, tee 010 et t		Houston, TX 77041		

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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).
- 5. 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





CERTIFIED FOR:		
JOB NAME:		
CUSTOMER:		
CUSTOMER P.O.:		
SALES ORDER:		

MODEL A & AB-1Y 60-1100 LBS. **OPEN SPRING-FLEX ISOLATORS** 1 INCH DEFLECTION

	SCALE:	
	SHEET:	
THE VMC GROUP	DRAWIN	
The Power of Together		
Bloomingdale, NJ 07403		

Houston, TX 77041

NONE SHEET: DRAWING NO.:

REVISION