DESCRIPTION 133R-101619 REV.:6 2/17/22 REV. STYLE A STYLE AB MODEL A-1Y MODEL AB-1Y MODELS A & AB-1Y SPRING-FLEX ISOLATORS MAX LOAD DEFLECTION SPRING RATE MODEL (LBS) (LB/IN) (IN) 60 1.00 60 A*-1Y-60¹ -1/2125 1.30 96 A*-1Y-125¹ 225 1.30 173 A*-1Y-2251 325 1.20 270 A*-1Y-3251 450 1.22 368 A*-1Y-450¹ 600 513 A*-1Y-600¹ 1.17 A*-1Y-7501 750 1.06 707 A*-1Y-900¹ 900 1.02 881 1100 0.92 1200 A*-1Y-1100¹ NOTES: 1. TO COMPLETE MODEL NUMBER, ADD STYLE LETTER (IF USED) IN PLACE OF *. 3/8-16 UNC HEX BOLT 3/8 WASHER **EQUIPMENT SUPPORT** (BY OTHERS) (BY OTHERS) 5/8-11 NC ADJUSTING BOLT **SPRING** (3) (5) 5 1/2 FREE HEIGHT ELASTOMERIC ACOUSTICAL CUP STEEL PLATE

1. ALL DIMENSIONS IN INCHES. INTERPRET PER ANSI Y14.

5/8 HOLE IN CENTER OF **CUP FOR FASTENING**

TO FLOOR IF REQ'D

- 2. FINISH: CASTING AND SPRING-POWDER COAT, HARDWARE-ZINC ELECTROPLATE
- 3. REFER TO DRAWING 2 OF 2 FOR INSTALLATION INSTRUCTIONS.

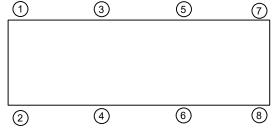
CUSTOMER P.O.:

SALES ORDER:

- 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.

-7/16 DIA HOLES

(2 PLCS)



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:

3/16-

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



DRAWING NO.:

NONE SHEET: 1 OF 2

REVISION

DATE

SPRING

COLOR CODE

LT PURPLE

DK BROWN

ORANGE

DK GREEN

RED

BLACK

WHITE

GRAY

DK BLUE

RY

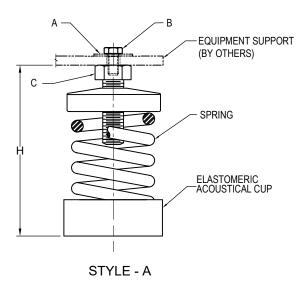
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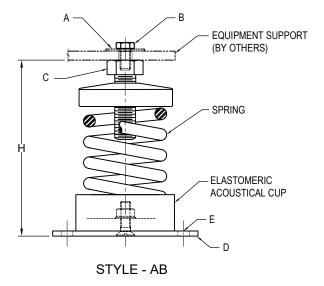
Bloomingdale, NJ 07403 Houston, TX 77041

DESCRIPTION REV. DATE BY

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







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JOB NAME:

CUSTOMER: CUSTOMER P.O.

SALES ORDER

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



THE POWER OF TOGETHER® Bloomingdale, NJ 07403 Houston, TX 77041

SCALE: NONE	Memi		
SHEET:	`· ` -VIS		
2 OF 2			
DRAWING NO.:		REVISION	