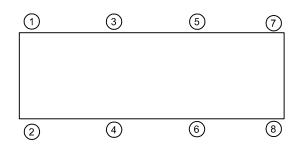


REV. DESCRIPTION DATE BY

MODEL CALE-1B ALUMINUM SPRING ISOLATORS WITH EXTERNAL ADJUSTMENT				
MODEL	MAX LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE
CALE-1B-20	20	1.25	16	DK BLUE
CALE-1B-35	35	1.17	30	BLACK
CALE-1B-50	50	1.11	45	RED
CALE-1B-70	70	0.88	80	DK GREEN
CALE-1B-85	85	0.81	105	GRAY



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.

4. REFER TO SHEET 2 OF 2 FOR INSTALLATION INSTRUCTIONS.5. INNER SPRING (WHEN USED) NOT SHOWN.

ALL SPRINGS ARE DESIGNED WITH 50% OVER TRAVEL.

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

2. UNLESS OTHERWISE NOTED, DIMENSIONS FOR STYLE APPLY TO ALL OTHER STYLES.

3. FINISH: HOUSINGS-CAST ALUMINUM, SPRINGS-POWER COAT, HARDWARE- ZINC ELECTROPLATE.

7. DETAILS NOT SHOWN ON OTHER VIEW FOR CLARITY.

8. RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS.

RIBBED ELASTOMERIC PAD

THER MATERIALS,	COMPOUNDS,	OR FINISHES	WITH EQUAL	OR SUPERIOR
ROPERTIES MAY B	E SUBSTITUTE	D AS THEY BE	COME AVAILA	ABLE.

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

MODEL CALE-1B 20-85 LBS.
ALUM. SPRING ISOLATORS SNUBBED
WITH EXTERNAL ADJUSTMENT
1 INCH DEFLECTION

THE VMC GROU

THE VMC GROUP

The Power of Together
Bloomingdale, NJ 07403
Houston, TX 77041

NONE	Member
SHEET:	`··· <del>·VISCMA</del>

WING NO.: REVISION

120R-101675 | REV.: 3 | | REV. | DESCRIPTION | DATE | BY

## READ INSTRUCTIONS IN THEIR ENTIRETY BEFORE BEGINNING.

ALL VMC GROUP ISOLATORS ARE SHIPPED ASSEMBLED AND IDENTIFIED BY SIZE (LOAD CARRYING CAPACITY) AND BY THE COLOR CODE ON THE SPRINGS. THE NORMAL INSTALLATION AND ADJUSTMENT OF TYPE CALE ISOLATOR IS AS FOLLOWS:

LOCATE THE ISOLATORS IN THEIR PROPER POSITION UNDER THE EQUIPMENT. SEE
 SUBMITTAL DATA, INSTALLATION DRAWINGS, OR OTHER CORRESPONDENCE FOR
 CORRECT LOCATION OF ISOLATORS WHEN DIFFERENT CAPACITY ISOLATORS ARE USED

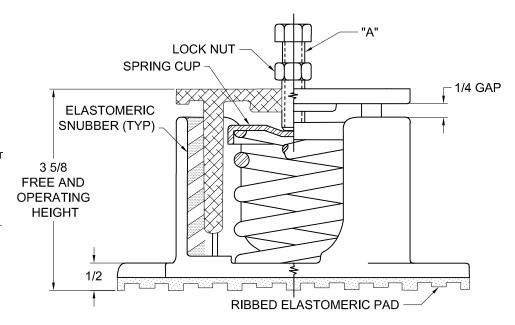
FOR

UNEQUAL LOAD DISTRIBUTION. ISOLATORS SHOULD BE SET ON A FLAT, LEVEL SURFACE AT THE SAME ELEVATION. SHIMS, IF REQUIRED, SHOULD BE FULL SIZE.

- BEFORE THE ISOLATORS ARE ADJUSTED, THE WEIGHT OF THE EQUIPMENT MAY CAUSE THE TOP PLATE TO COME TO REST ON THE HOUSING. THE ISOLATORS SHOULD BE ADJUSTED TO PROVIDE A MINIMUM CLEARANCE OF 1/4" BETWEEN THE TOP PLATE AND THE HOUSING.
- 3. INSTALL THE ADJUSTING AND LEVELING BOLTS "A" THROUGH EQUIPMENT ISOLATING HOLES UNTIL THE BOLT COMES INTO CONTACT WITH SPRING CUP. BACK OFF THE LOCK NUT AND COMPRESS THE SPRINGS BY TURNING THE ADJUSTING BOLT "A" CLOCKWISE. START AT ONE ISOLATOR AND MAKE FOUR TURNS ON THE ADJUSTING BOLT "A", MOVE TO THE NEXT ISOLATOR AND MAKE FOUR TURNS, ETC., UNTIL ALL ISOLATORS HAVE BEEN ADJUSTED FOUR TURNS. REPEAT THIS PROCEDURE UNTIL A 1/4" GAP IS OBTAINED BETWEEN TOP PLATE AND HOUSING.
- 4. CHECK THE LEVEL OF THE EQUIPMENT. THE EQUIPMENT MAY NOW BE LEVELED BY MAKING SMALL ADJUSTMENTS OF INDIVIDUAL ISOLATORS AT THE HIGH AND LOW POINTS.
- AFTER THE EQUIPMENT IS LEVEL, VISUALLY CHECK EACH ISOLATOR TO MAKE SURE SPRING COILS ARE NOT CLOSED SOLID AND THERE IS SUFFICIENT CLEARANCE BETWEEN TOP PLATE AND HOUSING.

## NOTES:

- ALTHOUGH PROVISIONS HAVE BEEN MADE FOR ANCHOR BOLTS, THE NON-SKID ELASTOMERIC PAD ON THE BOTTOM OF THE ISOLATOR IS USUALLY SUFFICIENT TO PREVENT "WALKING" OF EQUIPMENT, AND NO BOLTING IS REQUIRED.
- IF ISOLATOR MUST BE BOLTED TO SUPPORTING STRUCTURE, BOLTS SHOULD BE HAND-TIGHT. DO NOT OVER-TIGHTEN.



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 CALE-1B 20-85 LBS.
ALUM. SPRING ISOLATORS SNUBBED
WITH EXTERNAL ADJUSTMENT
1 INCH DEFLECTION

THE VMC GROUP
The Power of Together

Houston, TX 77041

NONE
SHEET:

Member

DRAWING NO.:

REVISION

PROPRIETARY: EXCEPT AS OTHERWISE AGREED IN WRITING, THE INFORMATION AND DESIGN DISCLOSED HEREIN ARE THE PROPERTY OF THE VMC GROUP AND MUST NOT BE COPIED OR DISTRIBUTED OUTSIDE THE VMC GROUP EXCEPT TO AUTHORIZED PERSONS WITH A GENUINE NEED TO KNOW WHO BY THE USE HEREOF ACKNOWLEDGE THE VMC GROUP'S OWNERSHIP AND AGREE TO MAINTAIN THIS INFORMATION AND DESIGN IN STRICT CONFIDENCE.