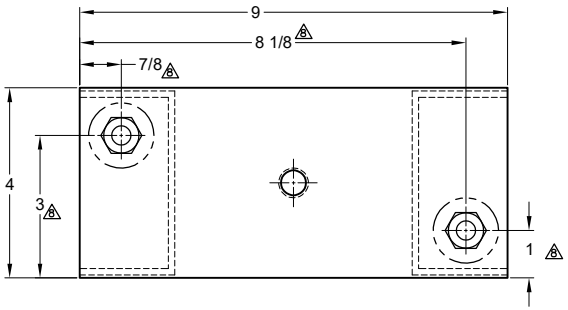
120R–101707	REV.:8	3/31/22

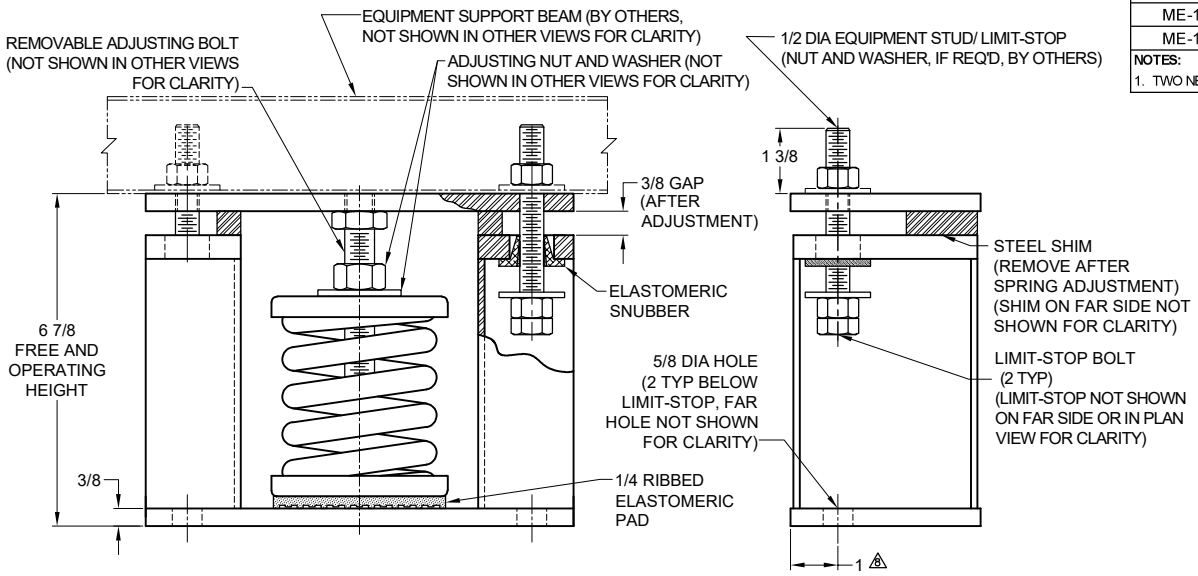
REV.	DESCRIPTION	DATE	BY

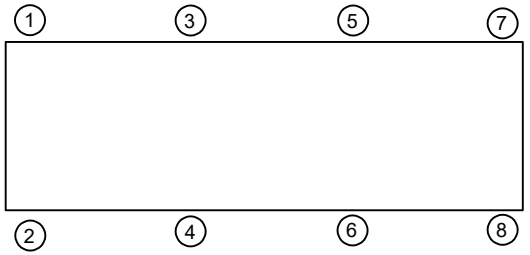


MODEL ME-1E SPRING ISOLATORS WITH INTERNAL ADJUSTMENT

MODEL	MAX LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE
ME-1E-195	195	1.95	100	DK BLUE
ME-1E-400	400	1.32	303	BLACK
ME-1E-530N[1]	530	1.17	453	BLACK/ DK BLUE
ME-1E-650	650	1.05	619	RED
ME-1E-825N[1]	825	1.07	771	RED/ DK BLUE
ME-1E-1000	1000	1.00	1000	TAN
ME-1E-1200N[1]	1200	1.04	1154	TAN/ DK BLUE
ME-1E-1400	1400	1.00	1400	PINK
ME-1E-1700N[1]	1700	1.10	1545	PINK/ DK BLUE
ME-1E-2000	2000	1.11	1802	WHITE
ME-1E-2330N[1]	2330	1.11	2100	WHITE/RED
ME-1E-2575N[1]	2575	1.11	2313	WHITE/DK PURPLE
ME-1E-2990N[1]	2990	1.12	2681	WHITE/DK GREEN
ME-1E-3250N[1]	3250	1.04	3125	WHITE/GRAY

NOTES:
1. TWO NESTED SPRINGS YIELD THIS LOAD. THE COLOR CODE IS FOR OUTER SPRING/ INNER SPRING.





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.

NOTES:
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- POWDER COAT, SPRINGS- POWDER COAT, HARDWARE- ZINC ELECTROPLATE.
4. REFER TO SHEET 2 OF 2 FOR INSTALLATION INSTRUCTIONS.
5. INNER SPRING (WHEN USED) NOT SHOWN.
6. ALL SPRINGS ARE DESIGNED WITH 50% OVER TRAVEL.
7. SPRING PACKAGE MAY BE REMOVED WITH SHIMS IN PLACE. CONTACT A FACTORY REPRESENTATIVE FOR SPRING REMOVAL INSTRUCTIONS.
8. DIMENSIONS APPLY TO BOTH TOP BOLT DOWN AND BASE PLATE ANCHORING HOLE.
9. RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS.

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 ME-1E 195-3250 LBS. SPRING ISOLATORS WITH INTERNAL ADJUSTMENT 1 INCH DEFLECTION

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

SCALE : NONE

SHEET: 1 OF 2

Member VISCMA

DRAWING NO.:

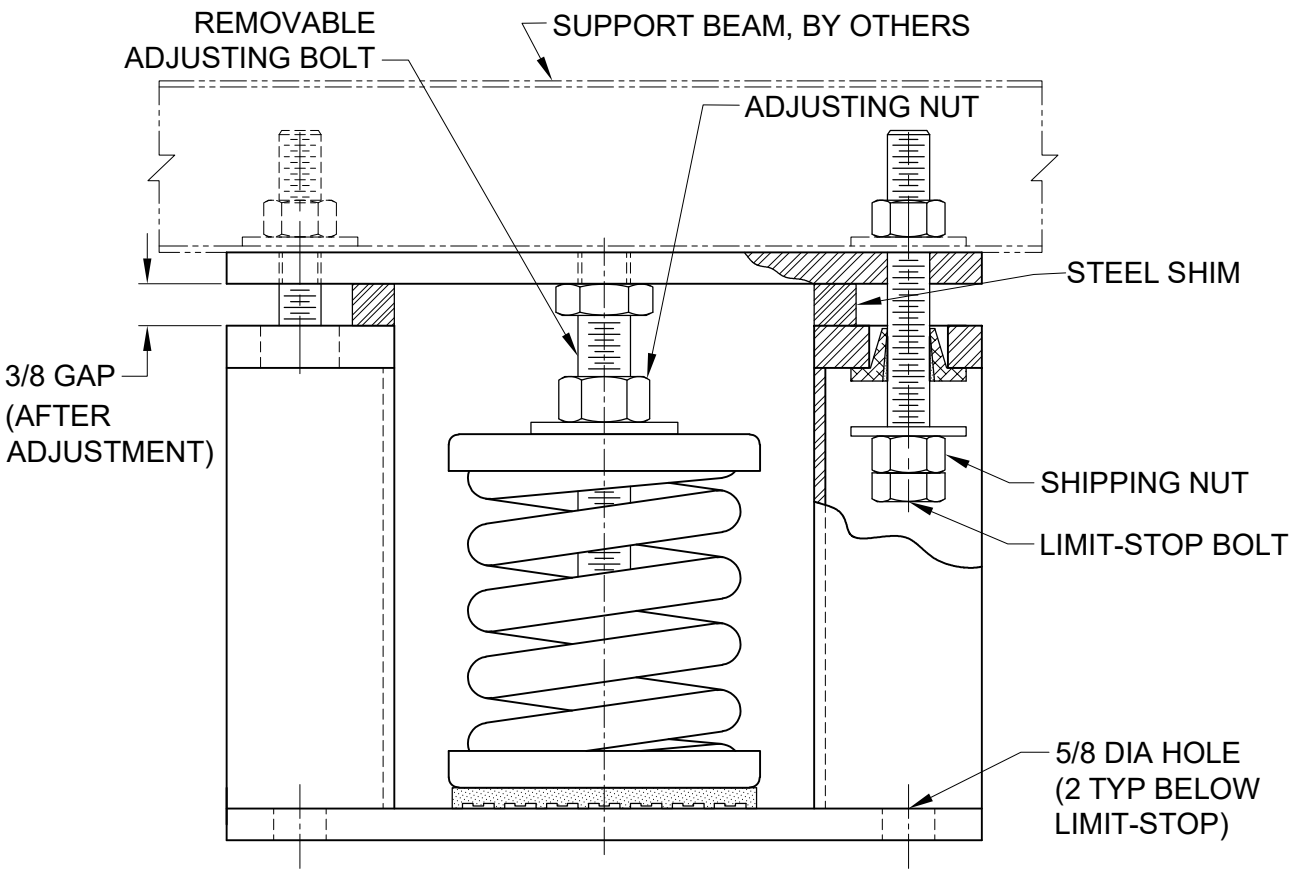
REVISION

120R–101707	REV.:8	3/31/22

REV.	DESCRIPTION	DATE	BY

READ INSTRUCTIONS IN THEIR ENTIRETY BEFORE BEGINNING.

1. LOCATE ISOLATORS UNDER EQUIPMENT AFTER DETERMINING POSITIONS DESIGNATED IN THE VMC GROUP SUBMITTAL, SHEET 1.
2. ALL LIMIT BOLTS ARE FACTORY SET AND BONDED IN PLACE. THE SHIPPING NUT ON THE LIMIT BOLT MUST BE LOWERED UNTIL IT TOUCHES THE BOLT HEAD. THE NUT WAS SHIPPED IN THE RAISED POSITION. DO NOT ATTEMPT TO READJUST THE LIMIT BOLTS. FACTORY SETTING ASSURES UNIFORM BOLT LOADING IF UPLIFT OCCURS, AS IN THE CASE OF A COOLING TOWER BEING DRAINED.
3. THE VMC GROUP RECOMMENDS BOLTING ALL ISOLATORS TO A FLAT SURFACE. WHEN A WEIGHT CHANGE OCCURS IN EXCESS OF 20% OF EQUIPMENT OPERATING WEIGHT, THE ISOLATOR BASE PLATE **MUST** BE BOLTED. STYLE "A" TOP PLATE MUST BE USED WITH A WIDE FLANGE BEAM BOLTED TO TOP PLATE AS SHOWN ON SUBMITTAL DRAWING.
4. WHEN THE APPLICATION IS OUTDOORS AND THE EQUIPMENT WILL BE SUBJECT TO HIGH WINDS, THE OWNER'S REPRESENTATIVE MUST EVALUATE ANCHOR TYPE AND SIZE TO EFFECTIVELY RESIST WIND FORCES. **TYPE ME ISOLATORS ARE RESTRICTED TO LOW SEISMIC AND WIND APPLICATIONS, STEEL ATTACHMENT ONLY.USE VMC GROUP TYPE MS ISOLATORS TO ISOLATE EQUIPMENT THAT WILL BE SUBJECT TO SEISMIC AND WIND FORCES WITH CONCRETE ATTACHMENT.**
5. ISOLATORS ARE SHIPPED TO THE JOB SITE WITH SHIMS BETWEEN THE TOP PLATE AND HOUSING. THESE SHIMS **MUST** BE IN PLACE WHEN ISOLATOR IS POSITIONED UNDER EQUIPMENT.
6. THE ADJUSTMENT PROCESS CAN ONLY BEGIN AFTER FULL OPERATING WEIGHT IS REACHED. THE ADJUSTMENTS CAN BE MADE BY STARTING AT ANY ISOLATOR AND TURNING THE ADJUSTING NUT CLOCKWISE TWO TURNS. PROCEED AROUND THE EQUIPMENT TO EACH ISOLATOR ADJUSTING EACH TWO TURNS TO COMPRESS THE SPRINGS UNIFORMLY. CONTINUE THIS ADJUSTING PROCESS UNTIL ONE ISOLATOR JUST RISES OFF THE SHIMS. STOP ADJUSTMENT ON THAT AND OTHER ISOLATORS AS THEY RISE OFF SHIMS APPROXIMATELY 1/32". WHEN ALL ISOLATORS HAVE RISEN ABOVE THE SHIMS, THE ADJUSTMENT PROCESS IS COMPLETE. REMOVE ALL SHIMS.
7. FURTHER ATTENTION TO THE INSTALLATION IS NOT NORMALLY REQUIRED. THE VMC GROUP SUGGESTS A SEMIANNUAL INSPECTION OF THE COMPONENTS FOR POSSIBLE CORROSION PROBLEMS. IF PROBLEMS ARE OBSERVED, CONSULT THE VMC GROUP OR CORROSION CONTROL EXPERTS TO RECTIFY THE PROBLEM.
8. IF THE SPRING PACKAGE MUST BE REMOVED, CONTACT A FACTORY REPRESENTATIVE FOR SPRING REMOVAL INSTRUCTIONS.



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CERTIFIED FOR:

JOB NAME: _____

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CUSTOMER P.O.: _____

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MODEL ME-1E 195-3250 LBS. SPRING ISOLATORS WITH INTERNAL ADJUSTMENT 1 INCH DEFLECTION

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

SCALE :	NONE
SHEET:	2 OF 2
DRAWING NO.:	REVISION

Member VISCMA