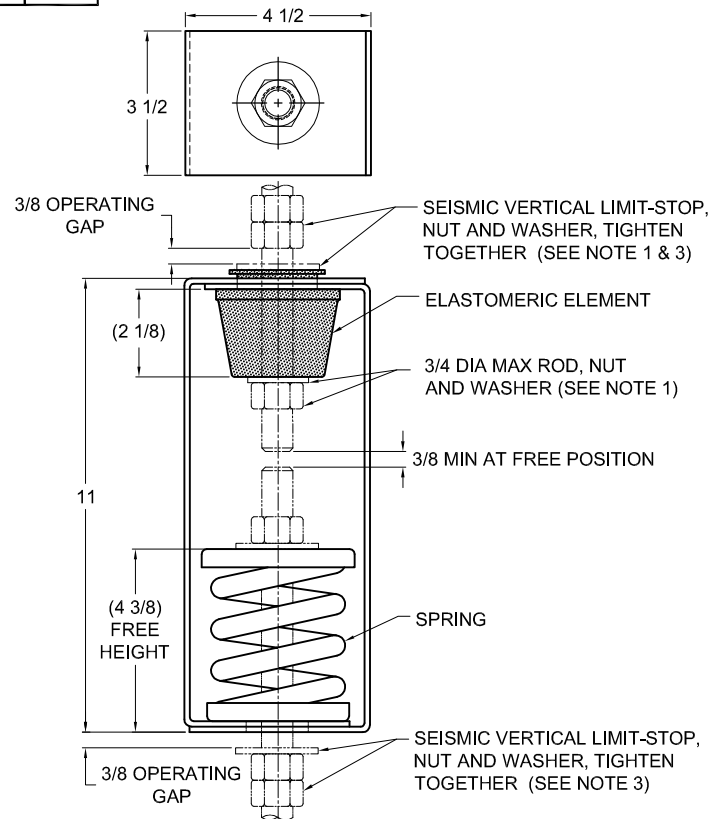


135R-103803 REV.: 1

REV.	DESCRIPTION	DATE	BY

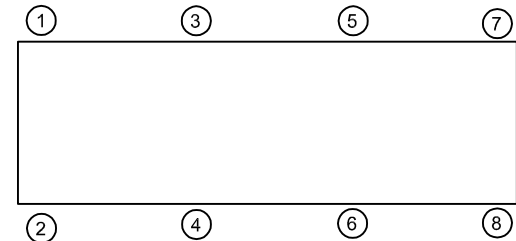
**NOTES:**

- HANGER RODS, NUTS AND WASHERS, AS SHOWN, NOT BY THE VMC GROUP. INSTALL WASHER .148 THK. MIN. X 2 O.D. MIN. WITH REQUIRED INSIDE DIAMETER TO ACCOMMODATE ROD SIZE IN USE. THIS CAN BE ACCOMPLISHED BY USING A SINGLE WASHER OR BY STACKING NOT MORE THAN TWO WASHERS.
- STANDARD FINISH: HANGER BOX - PAINTED, POWDER COATED OR GALVANIZED STEEL, SPRING - POWDER COAT.
- SEISMIC VERTICAL LIMIT-STOP HARDWARE REQUIRED FOR SEISMIC APPLICATIONS.
- ALL DIMENSIONS IN INCHES. INTERPRET PER ANSI Y14.
- ALL DIMENSIONS ARE FOR REFERENCE, DIMENSIONS SHOWN AS NOMINAL.
- ALL SPRINGS ARE DESIGNED WITH MINIMUM 50% OVER-TRAVEL.
- HANGER BOXES ARE AVAILABLE PRE-COMPRESSED UP TO THEIR DESIGNATED MAX. LOAD. PERCENTAGE OF PRE-COMPRESSION TO BE DETERMINED BY ENGINEERED APPLICATION OR AS REQUESTED BY CUSTOMER CONSULT FACTORY FOR POSSIBLE ADDITIONAL PARAMETERS AND OR LIMITATIONS.
- HANGER BOXES WITH AN ELASTOMERIC ELEMENT HAVE UP TO AN ADDITIONAL 1/2" NOMINAL DEFLECTION
- RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATION

TYPE HRS-1E PRE-COMPRESSED ELASTOMERIC & SPRING HANGERS FOR 1" NOMINAL DEFLECTION					
HANGER	RATED LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE	ELEMENT LOAD & COLOR CODE
HRS-1E-195PR	195	2.21	100	DK BLUE	RE-C-380 BLACK
HRS-1E-400PR	400	1.70	303	BLACK	RE-C-520 RED
HRS-1E-530N <sup>1</sup> PR	530	1.49	453	BLACK/ DK BLUE	RE-C-840 GREEN
HRS-1E-650PR	650	1.44	619	RED	RE-C-840 GREEN
HRS-1E-825N <sup>1</sup> PR	825	1.56	771	RED/ DK BLUE	RE-C-840 GREEN
HRS-1E-1000PR	1000	1.47	1000	TAN	RE-C-1070 GRAY
HRS-1E-1200N <sup>1</sup> PR	1200	1.34	1154	TAN/ DK BLUE	RE-C-2000 BLUE
HRS-1E-1400PR	1400	1.35	1400	PINK	RE-C-2000 BLUE
HRS-1E-1700N <sup>1</sup> PR	1700	1.53	1545	PINK/ DK BLUE	RE-C-2000 BLUE
HRS-1E-2000PR	2000	1.61	1802	WHITE	RE-C-2000 BLUE

**NOTES:**

- 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.

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 HRS-1E 195-2330 LBS.  
PRE-COMPRESSED  
ELASTOMERIC AND SPRING HANGERS  
1 INCH DEFLECTION



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

SCALE:

NONE

SHEET:



DRAWING NO.:

REVISION