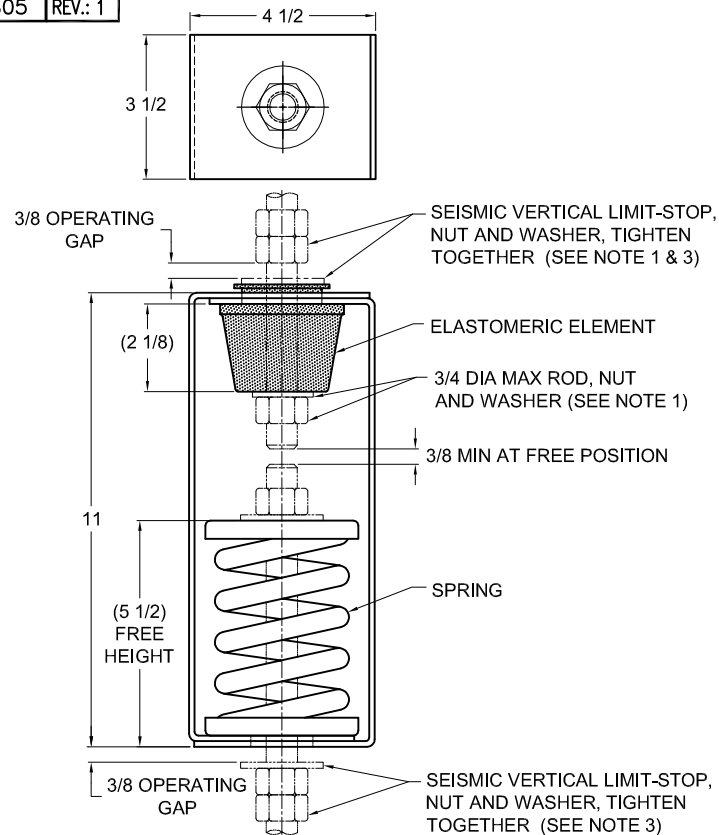


135R-103805 REV.: 1

**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 SPECIFICATIONS.

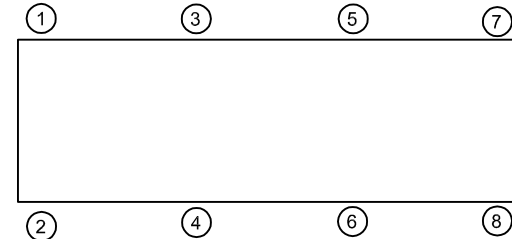
REV.	DESCRIPTION	DATE	BY

**TYPE HRS-2D PRE-COMPRESSED ELASTOMERIC & SPRING HANGERS
FOR 2" NOMINAL DEFLECTION**

HANGER	RATED LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE	ELEMENT COLOR CODE
HRS-2D-75PR	75	2.52	31	WHITE	RE-C-380 BLACK
HRS-2D-160PR	160	2.50	70	YELLOW	RE-C-380 BLACK
HRS-2D-230PR	230	2.60	100	GREEN	RE-C-380 BLACK
HRS-2D-355PR	355	2.62	165	DK BROWN	RE-C-380 BLACK
HRS-2D-435PR	435	2.31	230	RED	RE-C-520 RED
HRS-2D-600N ¹ PR	600	2.24	319	RED/ BLACK	RE-C-840 GREEN
HRS-2D-725PR	725	2.04	450	TAN	RE-C-840 GREEN
HRS-2D-845PR	845	1.99	570	PINK	RE-C-840 GREEN
HRS-2D-1000N ¹ PR	1000	1.94	592	PINK/ BLACK	RE-C-2000 BLUE
HRS-2D-1320N ¹ PR	1320	1.87	857	PINK/GRAY	RE-C-2000 BLUE

NOTES:

- TWO NESTED SPRINGS YIELD THIS LOAD. THE COLOR CODE INDICATED 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-2D 75-1320 LBS.
PRE-COMPRESSED
ELASTOMERIC AND SPRING HANGERS
2 INCH DEFLECTION**



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

SCALE:

NONE

SHEET:



DRAWING NO.:

REVISION