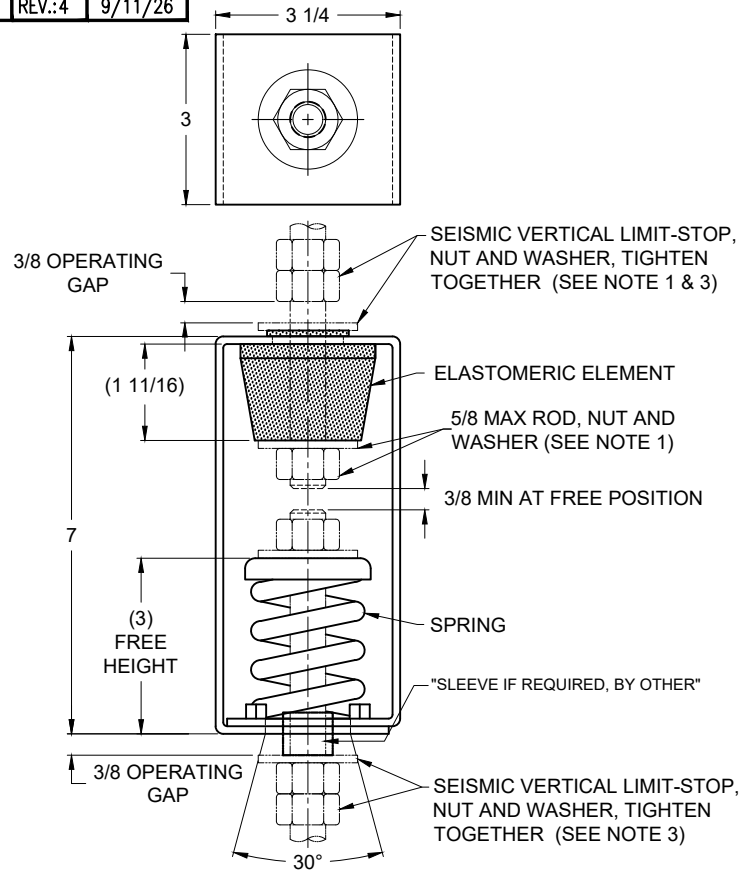
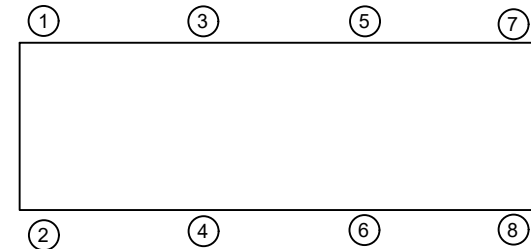


REV.	DESCRIPTION	DATE	BY

**NOTES:**

- HANGER RODS, NUTS AND WASHERS, AS SHOWN, NOT BY THE VMC GROUP. INSTALL WASHER .134 THK. MIN. X 1-3/4 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-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
- DOUBLE LOWER NUT PROVIDED.
- ROD EXTENSION BELOW LOWER NUT EXTENDS (1.5XROD DIA.) AS SHIPPED.
- PRE-COMPRESSED 50% OF SPRING RATED DEFLECTION.
- RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS.

TYPE HRSA-1C PRE-COMPRESSED ELASTOMERIC & SPRING ANGULARITY HANGERS FOR 1" NOMINAL DEFLECTION					
HANGER	RATED LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LBS/IN)	SPRING COLOR CODE	ELEMENT LOAD & COLOR CODE
HRSA-1C-50PR	50	1.15	50	BLUE	RE-B-170 BLACK
HRSA-1C-100PR	100	1.29	100	TAN	RE-B-170 BLACK
HRSA-1C-150PR	150	1.44	150	RED	RE-B-170 BLACK
HRSA-1C-250PR	250	1.16	300	BLACK	RE-B-380 GREEN
HRSA-1C-300PR	300	1.14	400	DK YELLOW	RE-B-380 GREEN
HRSA-1C-370PR	370	1.24	493	YELLOW	RE-B-380 GREEN

**ISOLATOR SELECTIONS**

LOC 1:	LOC 2:
LOC 3:	LOC 4:
LOC 5:	LOC 6:
LOC 7:	LOC 8:
CUSTOMER EQPT. 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 HRSA-1C 50-370 LBS.
PRE-COMPRESSED
ELASTOMERIC AND
SPRING ANGULARITY HANGERS
1 INCH DEFLECTION



VMC GROUP
CONTROLLED ENVIRONMENT SOLUTIONS™

Bloomington, NJ Houston, TX Corona, CA Wind Gap, PA

SCALE:	SHEET:	DRAWING NO.:	REVISION
NONE	1 OF 1		