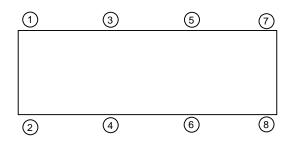
11 7/8 SEISMIC VERTICAL LIMIT-STOP, NUT AND WASHER, TIGHTEN 3/8 OPERATING GAP TOGETHER (SEE NOTE 1 &3) ELASTOMERIC (4 1/8)**ELEMENT** FREE HEIGHT 1 1/4 DIA MAX ROD, **NUT AND WASHER** (SEE NOTE 1) 3/8 MIN 15 3/8 AT FREE POSITION (2) SPRINGS (6) FREE (2) SPRING CUPS **HEIGHT** (BY VMC INSTALLED B.O.) SEISMIC VERTICAL LIMIT-STOP, 3/8 OPERATING NUT AND WASHER, TIGHTEN **GAP** TOGETHER (SEE NOTE 3) 30°

DESCRIPTION REV. DATE

MODEL H2RSA-1E PRE-COMPRESSED DOUBLE ELASTOMERIC & SPRING ANGULARITY HANGERS FOR 1" DEFLECTION								
MODEL	MAX LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE	ELEMENT LOAD & COLOR CODE			
H2RSA-1E-1650N¹PR	1650	1.40	1540	RED/ DK. BLUE	(2) RE-D-1350 RED			
H2RSA-1E-2800PR	2800	1.37	2800	PINK	(2) RE-D-1900 GREEN			
H2RSA-1E-3400N¹PR	3400	1.55	3090	PINK DK. BLUE	(2) RE-D-1900 GREEN			
H2RSA-1E-4000PR	4000	1.44	3604	WHITE	(2) RE-D-3050 GRAY			
H2RSA-1E-5150N1PR	5150	1.53	4640	WHITE/ DK. PURPLE	(2) RE-D-3050 GRAY			
H2RSA-1E-5980N¹PR	5980	1.60	5388	WHITE/ DK. GREEN	(2) RE-D-3050 GRAY			
H2RSA-1E-6500N¹PR	6500	1.43	6250	WHITE/ GRAY	(2) RE-D-4200 BLUE			

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



135R-103914

REV.:3

4/22/21

- HANGER RODS, NUTS AND WASHERS, AS SHOWN, NOT BY THE VMC GROUP. INSTALL WASHER . 165 THK. MIN. X 2-7/8 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

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:			SCALE : NONE		
JOB NAME:	MODEL H2RSA-1E 1650-6500 LBS.		SHEET:	\	- 4
CUSTOMER :	PRE-COMPRESSED ELASTOMERIC AND SPRING ANGULARITY HANGER	VMC			-14111
CUSTOMER P.O.:	1 INCH DEFLECTION	GROUP THE POWER OF TOGETHER*	DRAWING NO.:	•	REVISION
SALES ORDER:		Bloomingdale, NJ 07403 Houston, TX 77041			