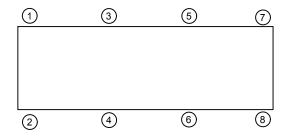
2 3/4 2 1/4 SEISMIC VERTICAL LIMIT-STOP, 3/8 OPERATING NUT AND WASHER, TIGHTEN GAP TOGETHER (SEE NOTE 1 & 3) **ELASTOMERIC ELEMENT** $(1 \ 1/4)$ 3/8 MAX ROD. NUT AND WASHER (SEE NOTE 1) 3/8 MIN AT FREE POSITION 5 1/4 (23/4)FREE SPRING **HEIGHT** SEISMIC VERTICAL LIMIT-STOP, NUT AND WASHER, TIGHTEN 3/8 OPERATING TOGETHER (SEE NOTE 3) **GAP**

REV.	DESCRIPTION	DATE	BY
			•

TYPE HRS-1B 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-1B-20PR	20	1.48	16	DK BLUE	RE-A-35 BLUE			
HRS-1B-35PR	35	1.57	30	BLACK	RE-A-35 BLUE			
HRS-1B-50PR	50	1.38	45	RED	RE-A-75 RED			
HRS-1B-70PR	70	1.25	80	DK GREEN	RE-A-75 RED			
HRS-1B-85PR	85	1.09	105	GRAY	RE-A-120 GREEN			



NOTES:

135R-103800 REV.: 2

- 1. HANGER RODS, NUTS AND WASHERS, AS SHOWN, NOT BY THE VMC GROUP. INSTALL WASHER .1 THK. MIN. X 1-1/4 O.D. MIN. WITH REQUIRED INSIDE DIAMETER TO ACCOMMODATE ROD SIZE IN USE. THIS CAN BE ACOMPLISHE 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.
- 3. SEISMIC VERTICAL LIMIT-STOP HARDWARE REQUIRED FOR SEISMIC APPLICATIONS.
- 4. ALL DIMENSIONS IN INCHES. INTERPRET PER ANSI Y14.
- 5. ALL DIMENSIONS ARE FOR REFERENCE, DIMENSIONS SHOWN AS NOMINAL.
- 6. 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.
- 8. HANGER BOXES WITH AN ELASTOMERIC ELEMENT HAVE UP TO AN ADDITIONAL 1/2" NOMINAL DEFLECTION
- 9. DOUBLE LOWER NUT PROVIDED.

CERTIFIED FOR:

SALES ORDER:

- 10.ROD EXTENSION BELOW LOWER NUT EXTENDS (1.5XROD DIA.) AS SHIPPED.
- 11.PRE-COMPRESSED 50% OF SPRING RATED DEFLECTION.
- 12. RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS.

ISOLATOR SELECTIONS				
	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.

JOB NAME:	
CUSTOMER:	
CUSTOMER P.O.:	EL

MODEL HRS-1B 20-85 LBS.
PRE-COMPRESSED
ELASTOMERIC AND SPRING HANGERS
1 INCH DEFLECTION

X	
THE VMC GRO	<u>UP</u>

NONE
SHEET:
1 OF 1



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

DRAWING NO.:

G NO.: REVISION

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