REV.: 2 3 3/4 -SEISMIC VERTICAL LIMIT STOP, 3/8 OPERATING NUT AND WASHER, TIGHTEN GAP TOGETHER (SEE NOTE 1 & 3) **ELASTOMERIC ELEMENT** (21/8)3/4 MAX ROD. NUT AND WASHER (SEE NOTE 1) 3/8 MIN AT FREE POSITION 10 $(4 \ 3/8)$ FREE **HEIGHT** SPRING > SEISMIC VERTICAL LIMIT STOP

TYPE HRS-1D PRE-COMPRESSED ELAS TOMERIC & SPRING HANGERS FOR 1" NOMINAL DEFLECTION									
HANGER	RATED LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LBS/IN)	SPRING COLOR CODE	ELEMENT LOAD & COLOR CODE				
HRS-1D-85PR	85	1.46	63	LT PURPLE	RE-C-380 BLACK				
HRS-1D-120PR	120	1.36	100	DK YELLOW	RE-C-380 BLACK				
HRS-1D-175PR	175	1.40	150	DK BLUE	RE-C-380 BLACK				
HRS-1D-250PR	250	1.73	179	YELLOW	RE-C-380 BLACK				
HRS-1D-340PR	340	1.58	300	RED	RE-C-380 BLACK				
HRS-1D-510PR	510	1.51	500	BLACK	RE-C-520 RED				
HRS-1D-675PR	675	1.72	513	DK PURPLE	RE-C-840 GREEN				
HRS-1D-900PR	900	1.44	881	DK GREEN	RE-C-1070 GRAY				

1327

1758

GRAY

WHITE

(5)

(6)

1.20

1.11

REV.

DESCRIPTION

DATE

RE-C-2000 BLUE

RE-C-2000 BLUE

(7)

BY

ANOTES:			
1. 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	$\overline{\bigcirc}$		$\overline{}$
STACKING NOT MORE THAN TWO WASHERS.	(2)	4)	(

- 2. 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.
- 7. 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.

135R-103802

- 10.ROD EXTENSION BELOW LOWER NUT EXTENDS (1.5XROD DIA.) AS SHIPPED.
- 11.PRE-COMPRESSED 50% OF SPRING RATED DEFLECTION.

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

12. RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS. PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.						
CERTIFIED FOR:	MODEL HRS-1D 85-1360 LBS. PRE-COMPRESSED		SCALE: NONE			
JOB NAME:			SHEET:	///-VISEWE		
CUSTOMER:	ELASTOMERIC AND SPRING HANGERS		1 OF 1			
CUSTOMER P.O.:	1 INCH DEFLECTION	THE VMC GROUP The Power of Together Placeming dala N L 07402		REVISI		
SALES ORDER:		Bloomingdale, NJ 07403 Houston, TX 77041				

HRS-1D-1200PR

HRS-1D-1360PR

1200

1360