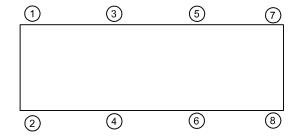
135R-101392 REV.: 1 (73/8)SEISMIC VERTICAL LIMIT-STOP, NUT AND WASHER, TIGHTEN TOGETHER (SEE NOTE 3) 3/8 MIN AT FREE POSITION 1 DIA MAX ROD, NUT AND WASHER (SEE NOTE 1) 14 **ELASTOMERIC WASHER** BY THE VMC GROUP (8.3/8)**FREE HEIGHT SPRING** 3/8 OPERATING SEISMIC VERTICAL LIMIT-STOP. GAP NUT AND WASHER, TIGHTEN TOGETHER (SEE NOTE 3)

REV. DESCRIPTION DATE BY

TYPE HS-3D SPRING HANGER FOR 3" NOMINAL DEFLECTION				
HANGER PART NUMBER	MAX LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE
HS-3D-800	800	3.00	267	DK GRAY
HS-3D-1225	1225	2.94	417	RED
HS-3D-1510	1510	2.52	600	MED GRAY
HS-3D-2035	2035	2.54	800	DK YELLOW



## 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.

## THAN TWO WASHERS. 4. ALL DIMENSIONS IN INCHES. INTERPRET PER ANSI Y14.

NOTES:

SALES ORDER:

5. ALL DIMENSIONS ARE FOR REFERENCE, DIMENSIONS SHOWN AS NOMINAL.

1. HANGER RODS, NUTS AND WASHERS, AS SHOWN, NOT BY THE VMC GROUP,

- 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.

2. STANDARD FINISH: HANGER BOX - PAINTED. POWDER COATED OR GALVANIZED STEEL. SPRING - POWDER COAT.

ROD SIZE IN USE, THIS CAN BE ACCOMPLISHED BY USING A SINGLE WASHER OR BY STACKING NOT MORE

3. SEISMIC VERTICAL LIMIT-STOP REQUIRED FOR SEISMIC APPLICATIONS. NOT BY THE VMC GROUP.

INSTALL WASHER .16 THK, MIN, X 3 O.D. MIN WITH REQUIRED INSIDE DIAMETER TO ACCOMMODATE

8. RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL, HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS. CERTIFIED FOR:

THE VMC GROUP DRAWING NO.: The Power of Together Bloomingdale, NJ 07403

NONE SHEET: 1 OF 1

OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR

PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.

Houston, TX 77041

REVISION

JOB NAME: MODEL HS-3D 800-2035LBS. SPRING HANGERS CUSTOMER:\_\_\_ 3 INCH DEFLECTION CUSTOMER P.O.: