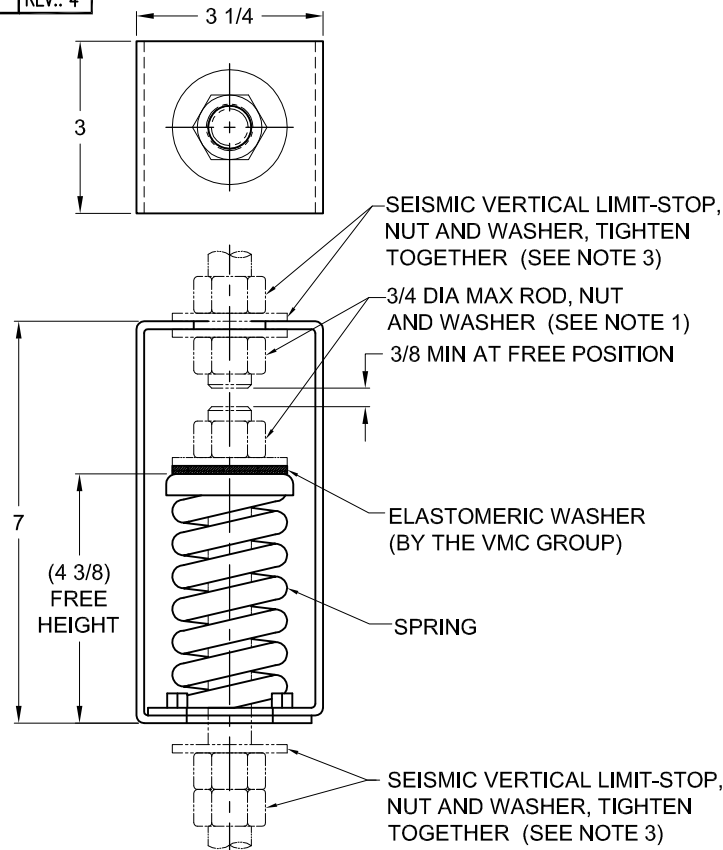


135R-101247 REV.: 4

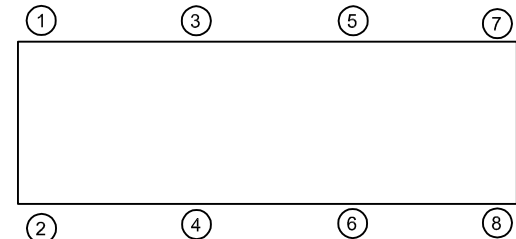
**NOTES:**

1. HANGER RODS, NUTS AND WASHERS, AS SHOWN, NOT BY THE VMC GROUP.
2. STANDARD FINISH: HANGER BOX - PAINTED, POWDER COATED OR GALVANIZED STEEL, SPRING - POWDER COAT.
3. SEISMIC VERTICAL LIMIT-STOP REQUIRED FOR SEISMIC APPLICATIONS. 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 STACKING NOT MORE THAN TWO WASHERS.
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. RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS.

REV.	DESCRIPTION	DATE	BY

**TYPE HS-1D SPRING HANGERS
FOR 1" NOMINAL DEFLECTION**

HANGER	RATED LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LBS/IN)	SPRING COLOR CODE
HS-1D-85	85	1.35	63	LT PURPLE
HS-1D-120	120	1.20	100	DK YELLOW
HS-1D-175	175	1.17	150	DK BLUE
HS-1D-250	250	1.40	179	YELLOW
HS-1D-340	340	1.13	300	RED
HS-1D-510	510	1.02	500	BLACK
HS-1D-675	675	1.32	513	DK PURPLE
HS-1D-900	900	1.02	881	DK GREEN
HS-1D-1200	1200	0.90	1327	GRAY
HS-1D-1360	1360	0.77	1758	WHITE

**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:

JOB NAME: _____

CUSTOMER: _____

CUSTOMER P.O.: _____

SALES ORDER: _____

**MODEL HS-1D 85-1360 LBS. SPRING
HANGERS 1 INCH DEFLECTION**


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

SCALE :

NONE

SHEET:



DRAWING NO.:

REVISION