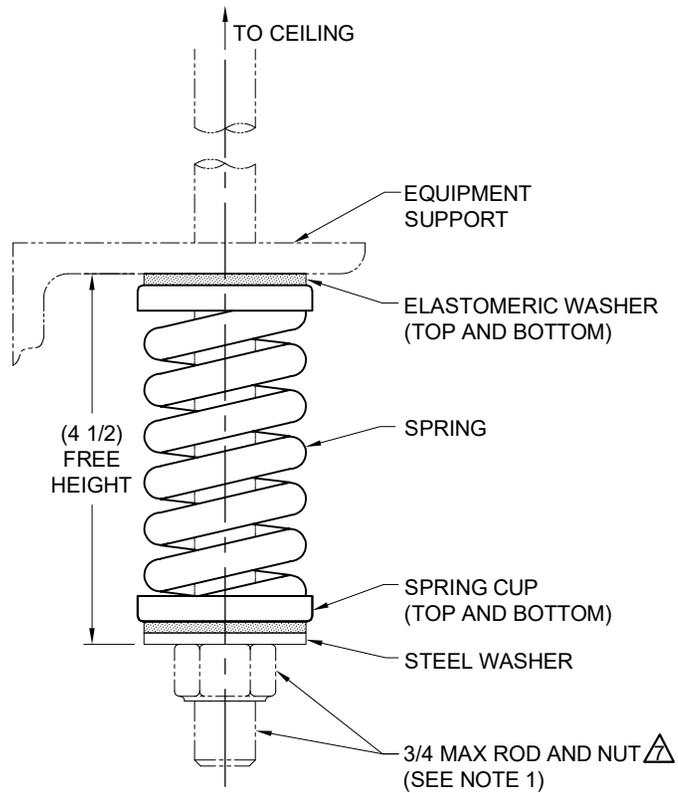


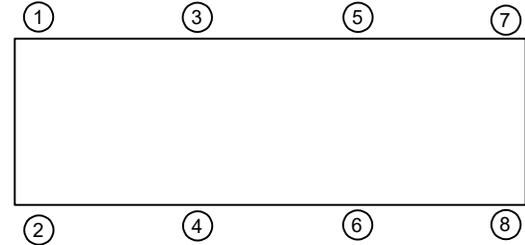
REV.	DESCRIPTION	DATE	BY



TYPE HSO-1D SPRING HANGERS FOR 1" NOMINAL DEFLECTION				
HANGER	RATED LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE
HSO-1D-85	85	1.35	63	LT PURPLE
HSO-1D-120	120	1.20	100	DK YELLOW
HSO-1D-175	175	1.17	150	DK BLUE
HSO-1D-250	250	1.40	179	YELLOW
HSO-1D-340	340	1.13	300	RED
HSO-1D-510	510	1.02	500	BLACK
HSO-1D-675	675	1.32	513	DK PURPLE
HSO-1D-900	900	1.02	881	DK GREEN
HSO-1D-1200	1200	0.90	1327	GRAY
HSO-1D-1360	1360	0.77	1758	WHITE
HSO-1D-1785N	1785	0.88	2029	GRAY/RED

**NOTES:**

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



**NOTES:**

- HANGER RODS AND NUTS, AS SHOWN, NOT BY THE VMC GROUP.
- STANDARD FINISH SPRING - POWDER COAT. HARDWARE: ZINC-ELECTROPLATE.
- 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.
- RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS.
- THE MAXIMUM ROD SIZE FOR HSO-1D-1785N IS 5/8 INCHES

**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 HSO-1D 85-1785 LBS.  
 SPRING HANGERS  
 1 INCH DEFLECTION



**VMC GROUP**  
 THE POWER OF TOGETHER™

Bloomington, NJ 07403  
 Houston, TX 77041

SCALE:

NONE

SHEET:

1 OF 1

DRAWING NO.:

REVISION

