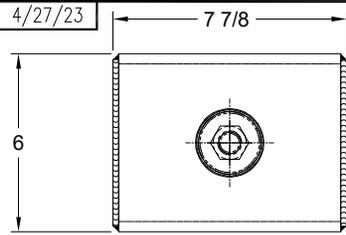
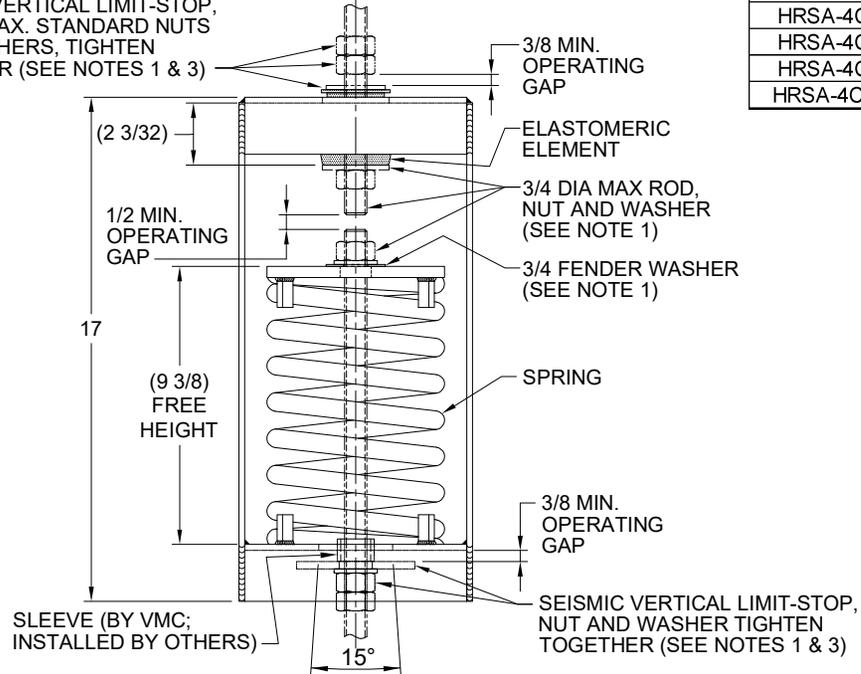


REV.	DESCRIPTION	DATE	BY



SEISMIC VERTICAL LIMIT-STOP, 3/4 DIA. MAX. STANDARD NUTS AND WASHERS, TIGHTEN TOGETHER (SEE NOTES 1 & 3)



**TYPE HRSA-4C ELASTOMERIC & SPRING ANGULARITY HANGERS FOR 4" NOMINAL DEFLECTION**

HANGER	RATED LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE	ELEMENT COLOR CODE
HRSA-4C-65	65	4.64	14	DK BLUE	RE-C-380-BLACK
HRSA-4C-200	200	4.44	45	BLUE	RE-C-380-BLACK
HRSA-4C-400	400	4.49	89	MED GRAY	RE-C-520-RED
HRSA-4C-650	650	3.65	178	BLACK	RE-C-1070-GRAY
HRSA-4C-950	950	3.42	278	DK RED	RE-C-1070-GRAY
HRSA-4C-1460	1460	3.28	445	LT IVORY	RE-C-2000-BLUE



**DOCUMENT SPECIFICATION ACKNOWLEDGMENT**  
SIGNATURE CERTIFIES DRAWING HAS BEEN REVIEWED AND APPROVED AS ILLUSTRATED.

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

**CUSTOMER ACKNOWLEDGMENTS**  
ANY REVISION, CHANGE, OR MODIFICATION MADE TO THIS APPROVAL AFTER IT HAS BEEN SIGNED AND APPROVED MAY AFFECT PRODUCT DELIVERY DATE AND/OR COST.

RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

①	③	⑤	⑦
②	④	⑥	⑧

**NOTES:**

- HANGER RODS, NUTS AND WASHERS, AS SHOWN, NOT BY THE VMC GROUP.
- STANDARD FINISH: HANGER BOX - PAINTED, POWDER COATED OR GALVANIZED STEEL; SPRING - POWDER COAT.
- SEISMIC VERTICAL LIMIT-STOP REQUIRED FOR SEISMIC APPLICATIONS; NOT BY THE VMC GROUP. INSTALL WASHER .25 THK. MIN. X 4 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 AS SHOWN.
- ALL DIMENSIONS ARE FOR REFERENCE; DIMENSIONS SHOWN AS NOMINAL. INTERPRET PER ANSI Y14.
- ALL SPRINGS ARE DESIGNED WITH MINIMUM 50% OVER-TRAVEL.
- HANGER BOXES WITH AN ELASTOMERIC ELEMENT HAVE UP TO AN ADDITIONAL 1/2" NOMINAL DEFLECTION.
- HANGER BOXES ARE AVAILABLE PRE-COMPRESSED UP 50% OF THEIR DESIGNATED MAX. LOADS.
- RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS.

**ISOLATOR SELECTIONS**

LOC 1:	LOC 2:
LOC 3:	LOC 4:
LOC 5:	LOC 6:
LOC 7:	LOC 8:
CUSTOMER EQPT. 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 HRSA-4C 65-1460 LBS.  
ELASTOMERIC AND SPRING  
ANGULARITY HANGERS  
4 INCH NOMINAL DEFLECTION



SCALE: NONE

SHEET: 1 OF 1

DRAWING NO.: \_\_\_\_\_

REVISION: \_\_\_\_\_

**Member**  
**VISCMA**