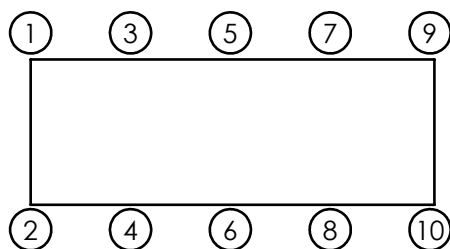
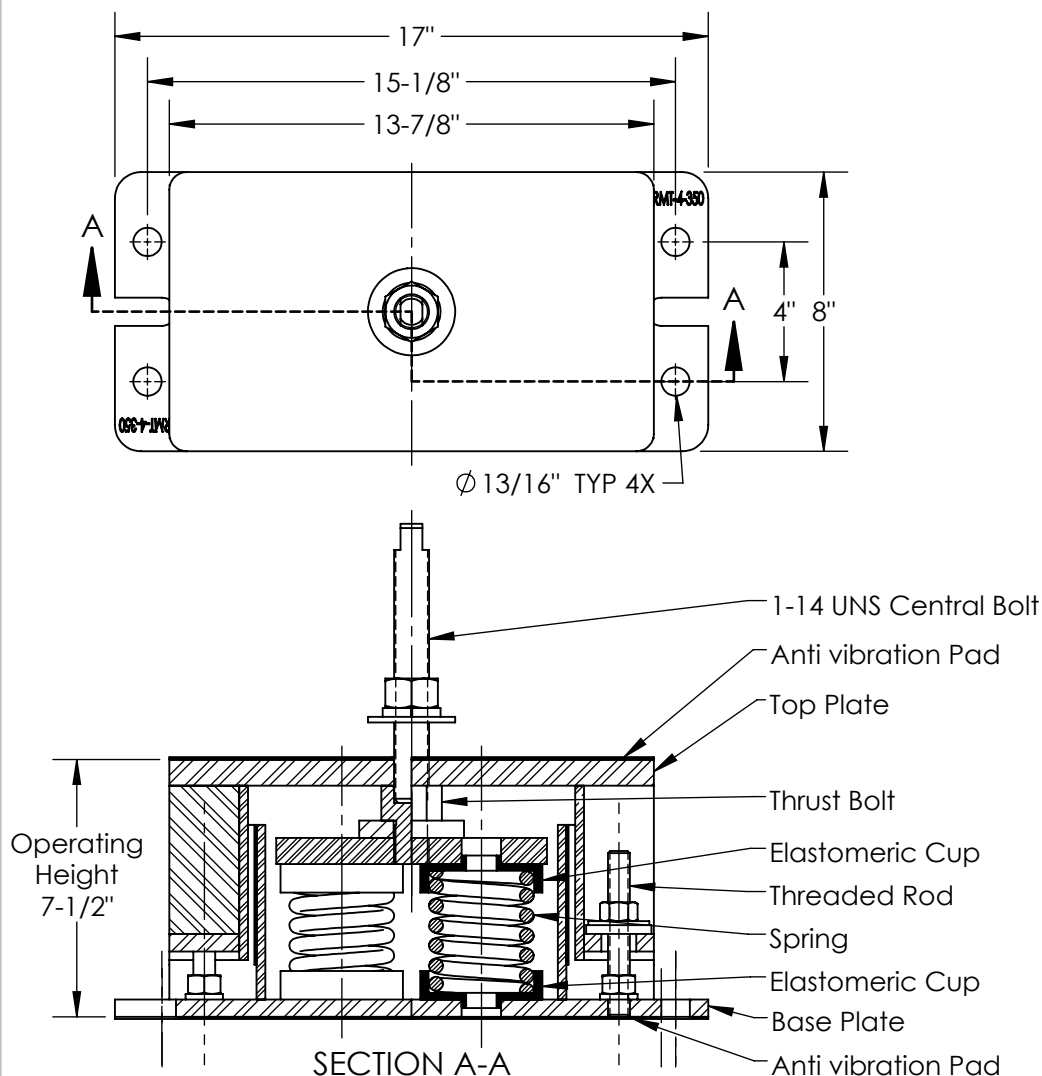


2

1

B



2

Model	Rated Load (lbs)	Deflec. @ Rated Load (in)	Spring Rate (lbs/in)	Max. Combined Vert. / Horiz. G Rating	Spring Color
SRMT-4-352	560	1.5	373	40.8	Yellow
SRMT-4-354	1,000	1.5	667	22.9	Purple
SRMT-4-354-142	1,540	1.5	1,027	14.8	Purple/Blue
SRMT-4-356	1,800	1.5	1,200	12.7	Black
SRMT-4-356-142	2,340	1.5	1,560	9.8	Black/Blue
SRMT-4-356-176	3,000	1.5	2,000	7.6	Black/Black
SRMT-4-356-144	3,400	1.5	2,267	6.7	Black/Brown
SRMT-4-356-146	5,200	1.5	3,467	4.4	Black/Yellow
SRMT-4-356-148	6,300	1.25	5,040	3.6	Black/Green

Model	Rated Load (lbs)	Deflec. @ Rated Load (in)	Spring Rate (lbs/in)	Max. Combined Vert. / Horiz. G Rating	Spring Color
SRMT-4-350	320	2	160	71.4	Red
SRMT-4-350-140	640	2	320	35.7	Red/Black
SRMT-4-403	1,392	2	696	16.4	Black
SRMT-4-404	1,812	2	906	12.6	Blue
SRMT-4-405	2,360	2	1,180	9.7	Red
SRMT-4-406	2,704	2	1,352	8.5	Orange
SRMT-4-407	3,148	2	1,574	7.3	Green
SRMT-4-408	3,672	2	1,836	6.2	White
SRMT-4-409	4,000	2	2,000	5.7	Brown
SRMT-4-410	5,000	2	1,250	4.6	White
SRMT-4-407-150	5,748	2	2,874	4.0	Green/Grey
SRMT-4-409-150	6,600	2	3,300	3.5	Brown/Grey
SRMT-4-410-150	7,600	2	3,800	3.0	White/Grey

Notes:

- Standard finish: Housing - Zinc Bright Plating; Spring - Zinc Bright Plating (Color: see table); Hardware - Zinc-electroplate.
- Safety factor - Springs will accommodate 50% extra load from rated load to solid load.
- Vibrasystems isolators are tested and certified to ASHRAE 171-2017 for wind and seismic load resistance. Wind and Seismic Certification Compliance Report 1701502-CR-001.

B

A

Isolator Selections			
Pos 1		Pos 2	
Pos 3		Pos 4	
Pos 5		Pos 6	
Pos 7		Pos 8	
Pos 9		Pos 10	

VibraSystems Inc

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INSTALLATION INSTRUCTIONS

SCALE:	MODEL:		REV
None	SRMT-4-350	SHEET 1 OF 2	A

1

1. Check each isolator's model number ("A") against the information on the packing slip, before beginning installation.
2. Secure the isolator to the equipment support structure - concrete foundation or metal frame, according to the equipment base's drawings for the locations of the mounting holes ("B").
 - 2.1. If the isolator is installed on a concrete foundation, use sets of seismically rated concrete anchors and follow the general anchor installation instructions with the required torque value on the anchor's nut.
 - 2.2. If the isolator is installed on a metal base, use grade 5 or better hardware to secure the isolator to the support base. Welding to steel base is permitted provided the weld achieves the required strength. Remove the rubber pad ("P") before welding.
 - 2.3. Vibrasystems Inc. recommends that all the isolators are installed on a level surface.

3. Use a forklift, crane or any other certified lifting machine to raise the equipment to be installed. Slowly lower the equipment on top of the isolators and make sure that equipment base's holes perfectly aligned with the threaded hole on the isolator's top plate ("D").

4. Make sure that the isolator's central bolt ("L") properly fit through the holes in the base of the equipment and into the threaded hole on the isolator's top plates ("D"). Central bolt ("L") must have a flat washer ("N"), a spring washer ("M"), and a hexagon nut ("K"). Welding to steel base is permitted provided the weld achieves the required strength. Remove the rubber pad ("S") before welding.

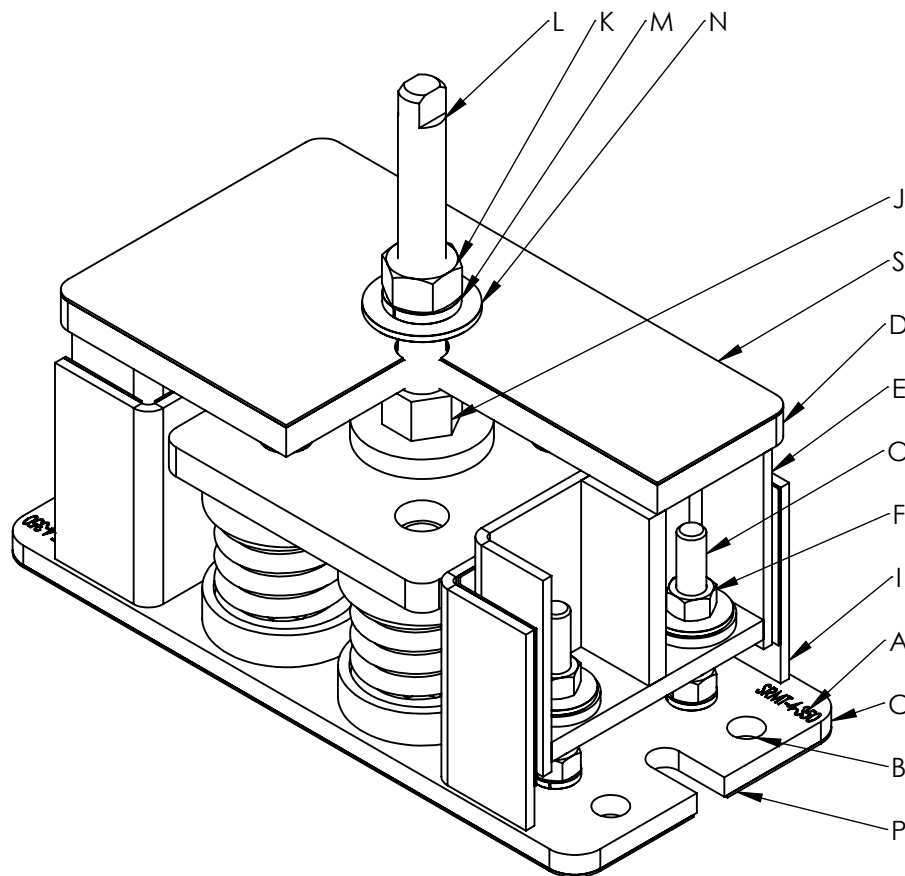
5. When the equipment, which must be at the full operating weight, is placed onto the isolators, the isolator's spring will be compressed under the load according to the Load VS. Deflection chart for this isolator model. The inside channels ("E") will slide down along the outside channels ("I") of the isolator's base ("C") under the weight of the equipment.

6. Turn the central bolt ("L") clockwise until it touches the bottom of thrust bolt ("J").

7. Level each isolator in sequence by turning adjusting central bolt ("L") a full clockwise turn at a time. Repeat this procedure on all isolators, one at a time. After the leveling is done, run down the lock nut ("K"), the spring washer ("M") and the flat washer ("N") to secure the equipment to the isolator's top plate ("D").

8. Adjust the lock nuts ("F") to allow a free movement of the installed equipment at all mounting points, with an allowed gap of 1/4" ("H") - see sheet 1 of 2. All side lock nuts ("F") have plastic inserts to prevent them from moving on the threaded rods ("O").

9. Installation is complete.



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INSTALLATION INSTRUCTIONS

SCALE:	MODEL:		REV
None	SRMT-4-350	SHEET 2 OF 2	A