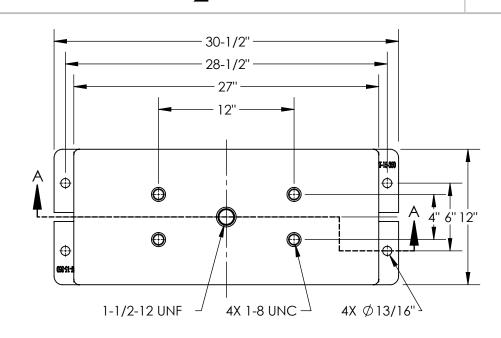
В



(lbs)	Rated Load (in)	Rate (lbs/in)	Spring Color	
2,100	1.5	1,400	Yellow	
3,750	1.5	2,500	Purple	
5,775	1.5	3,850	Purple/Blue	
9,750	1.5	6,500	Purple/Brown	
15,000	1.5	10,000	Purple/Yellow	
19,500	1.25	15,600	Purple/Green	
	2,100 3,750 5,775 9,750 15,000	2,100 1.5 3,750 1.5 5,775 1.5 9,750 1.5 15,000 1.5	(in) (lbs/in) 2,100 1.5 1,400 3,750 1.5 2,500 5,775 1.5 3,850 9,750 1.5 6,500 15,000 1.5 10,000	

В

Α

Model	Rated Load (Ibs)	Deflec. @ Rated Load (in)	Spring Rate (Ibs/in)	Spring Color	
SRMF-15-350	1,200	2	600	Red	
SRMF-15-350-140	2,400	2	1,200	Red/Black	
SRMF-15-403	5,220	2	2,610	Black	
SRMF-15-404	6,795	2	3,398	Blue	
SRMF-15-405	8,850	2	4,425	Red	
SRMF-15-406	10,140	2	5,070	Orange	
SRMF-15-407	11,805	2	5,903	Green	
SRMF-15-408	13,770	2	6,885	White	
SRMF-15-409	15,000	2	7,500	Brown	
SRMF-15-410	18,750	2	9,375	White	
SRMF-15-407-150	21,555	2	10,778	Green/Grey	
SRMF-15-409-150	24,750	2	12,375	Brown/Grey	
SRMF-15-410-150	28,500	2	14,250	White/Grey	

		/- 1-1/2-1	2 UNF Leveling Bolt
			Anti-vibration Pad Top Plate
Operating Height 9-1/2"	SECTION		Hex Nut Spring Bearing Plate Threaded Rod Elastomeric Cup Spring Elastomeric Cup Base Plate Anti-vibration Pad

Notes:

- Standard finish: Housing Zinc Bright Plating; Spring Zinc Bright Plating (Color: see table); Hardware - Zinc-electroplate.
- Safety factor All Springs will accommodate 50% extra load from rated load to solid load.

3	(5)	7	9

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

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INSTALLATION INSTRUCTIONS

SCALE:	MODEL:		REV
None	SRMF-15-350	SHEET 1 OF 2	Α

2

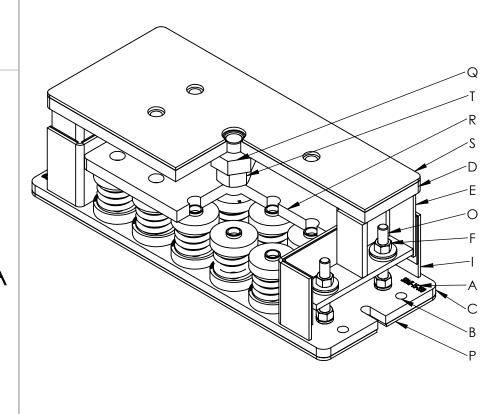
1

- 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.

B

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 the equipment's base is perfectly aligned with the isolator's top plate ("D").
- 4. Make sure that the flat tops ("D") of all isolators are properly secured to the equipment's base by bolting or welding the isolator's flat top plates ("D") to the equipment's base. 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 isolator, 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. Level each isolator in sequence by turning the leveling bolt ("Q") a full counterclockwise turn at a time. Repeat this procedure on all isolators, one at a time. After the leveling is done, run down the hex nut ("T") to lock the leveled position by tightening it to the spring bearing plate ("R").
- 7. Adjust the nuts ("F") to the heigh of the leveled position.
- 8. Installation is complete.



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INSTALLATION INSTRUCTIONS

SCALE: MODEL:
None SRM

SRMF-15-350

SHEET 2 OF 2

REV

2

В

Α