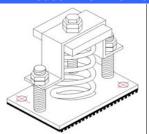
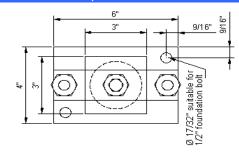
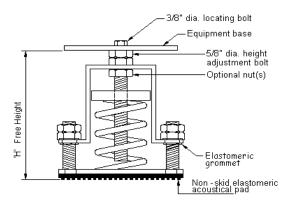
## **VIBRATION MANAGEMENT CORPORATION**

## 5930 THOMAS ROAD, HOUSTON, TEXAS 77041, U.S.A

**INTERNET ADDRESS: www.vimco.biz** 







N.T.S.

## **NOTES**

- 1. Isolators have a min. operating Kx/Ky ratio of 1.0
- 2. Springs have 50% additional travel to solid beyond rated load.
- 3. Isolators should be selected in the range of -30% to +25% of rated load.
- 4. Adjust RESTRICTO<sup>™</sup> assembly vertical limiting nuts as per clearance levels specified by project engineer. (standard: 1/4" maximum: 1/2")
- 5. Consult spring chart for isolator performance data.

| ISOLATOR      | RATED | SOLID | Н        |
|---------------|-------|-------|----------|
| MODEL         | LOAD  | LOAD  |          |
|               | (lbs) | (lbs) | (inches) |
| RSM-1-081     | 32    | 48    |          |
| RSM-1-082     | 50    | 76    |          |
| RSM-1-083     | 89    | 134   |          |
| RSM-1-084     | 158   | 237   | 7 1/4    |
| RSM-1-085     | 280   | 420   |          |
| RSM-1-086     | 360   | 540   |          |
| RSM-1-087     | 485   | 728   |          |
| RSM-1-201     | 60    | 90    |          |
| RSM-1-202     | 100   | 150   |          |
| RSM-1-203     | 150   | 225   |          |
| RSM-1-204     | 250   | 375   |          |
| RSM-1-205     | 400   | 600   |          |
| RSM-1-206     | 700   | 1050  |          |
| RSM-1-207     | 926   | 1390  | 8 1/4    |
| RSM-1-201-219 | 593   | 890   | 0 1/4    |
| RSM-1-202-219 | 633   | 950   |          |
| RSM-1-203-219 | 683   | 1025  |          |
| RSM-1-204-219 | 783   | 1175  |          |
| RSM-1-205-219 | 933   | 1400  |          |
| RSM-1-206-219 | 1233  | 1850  |          |
| RSM-1-207-219 | 1460  | 2190  |          |
| FEATURES      |       |       |          |

## **FEATURES**

- \* RESTRICTO<sup>TM</sup> assembly limits vertical movement due to reduced loads or external forces (wind loads)
- \* Welded construction, galvanized finish
- \* Anti-skid elastomeric acoustical pad
- \* Built-in leveling device
- \* Mounting holes furnished as standard
- \* Elastomeric 'non-shortcircuiting' grommets
- \* High deflection, low natural frequency
- \* Spring elements color-coded for easy field verification

| Notes / Remarks : | Project :        | Title: | RSM-1                   | Drawing no.   |
|-------------------|------------------|--------|-------------------------|---------------|
|                   | Client :         |        | Restrained Spring Mount | S-2075.11     |
|                   | Consultant :     |        | (2" deflection)         |               |
|                   | Representative : |        |                         | Rev. <b>4</b> |