

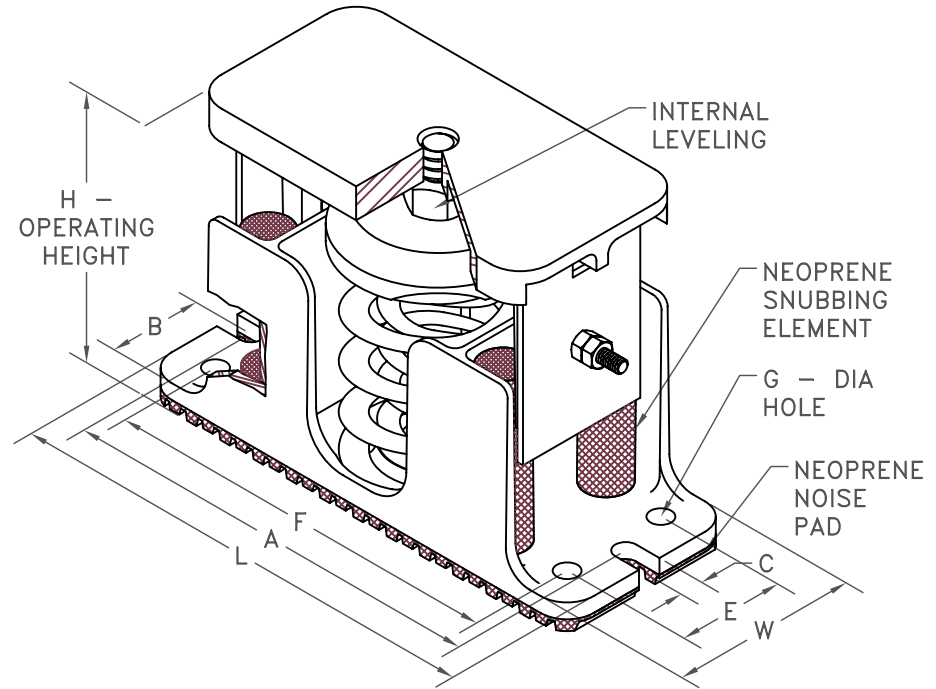
## SMI 1" DEFLECTION ISOLATOR

IP UNITS (INCHES AND POUNDS)

| TYPE      | A    | B    | C    | D    | E    | F    | G    | H    | L    | W    |
|-----------|------|------|------|------|------|------|------|------|------|------|
| 50C/3500C | 8.00 | 1.75 | 0.44 | 0.63 | 2.00 | 7.50 | 0.44 | 5.00 | 9.00 | 3.50 |

NOTE: ALL MOUNTING DIMENSIONS SYMMETRIC ABOUT ISOLATOR CENTER

| STANDARD RATINGS |       | SPRING COIL |       |      |      |       |       |
|------------------|-------|-------------|-------|------|------|-------|-------|
| TYPE             | SIZE  | COLOR       |       | FREE |      | RATED |       |
|                  |       | OUTER       | INNER | HT.  | O.D. | LOAD  | DEFL. |
| SMI              | 50C   | BEIGE       |       | 4.20 | 3.00 | 50    | 1.00  |
| SMI              | 100C  | CHROME      |       | 4.20 | 3.00 | 100   | 1.00  |
| SMI              | 250C  | BLUE        |       | 4.20 | 3.00 | 250   | 1.79  |
| SMI              | 450C  | GREEN       |       | 4.20 | 3.00 | 450   | 1.54  |
| SMI              | 625C  | BLACK       |       | 4.20 | 3.00 | 625   | 1.44  |
| SMI              | 800C  | GRAY        |       | 4.20 | 3.00 | 800   | 1.31  |
| SMI              | 1000C | RED         |       | 4.20 | 3.00 | 1000  | 1.15  |
| SMI              | 1250C | BROWN       |       | 4.20 | 3.00 | 1250  | 1.09  |
| SMI              | 1700C | ORANGE      |       | 4.20 | 3.00 | 1700  | 0.95  |
| SMI              | 2200C | ORANGE      | GRAY  | 4.20 | 3.00 | 2200  | 1.00  |
| SMI              | 2465C | BLUE        |       | 4.20 | 3.00 | 2465  | 1.00  |
| SMI              | 2865C | BLUE        | GRAY  | 4.20 | 3.00 | 2865  | 1.00  |
| SMI              | 3500C | BLUE        | BROWN | 4.20 | 3.00 | 3500  | 1.00  |



### SPECIFICATIONS:

- HOUSED COIL SPRING ISOLATOR WITH ADJUSTABLE SNUBBERS.
- POWDER COATED STEEL SPRING ELEMENTS.  
OTHER METALLIC HARDWARE IS BRIGHT ZINC PLATED.
- HOUSINGS ARE POWDER COATED CAST IRON.
- MINIMUM OVERLOAD OF 50%.
- MINIMUM Kx/Ky RATIO OF 1.0.
- ALL ELEMENTS SAFE AT SOLID LOADING.
- ALL THREADED MEMBERS ARE AMERICAN STANDARD.



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Model:  
**SMI-  
50C/3500C**

By: **BB**  
Date: **02/11/08**  
Revised: **/**

Drawing No:  
**S-01.26-12**