



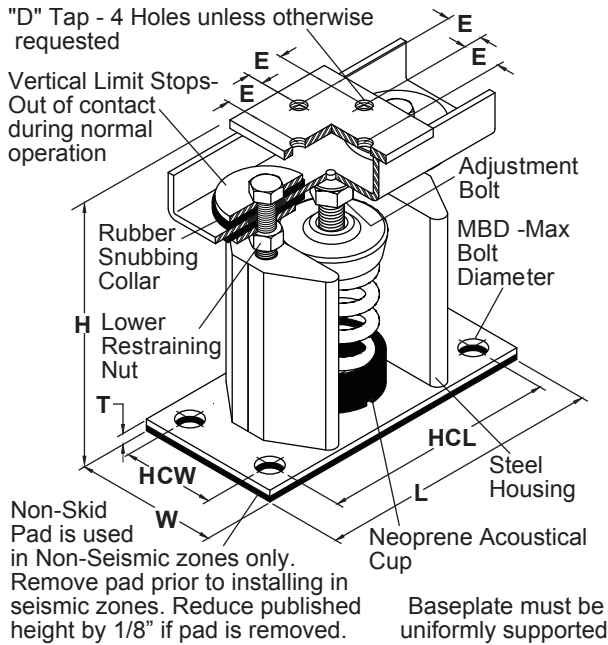
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JOB NAME _____
 CUSTOMER _____
 CUSTOMER P.O. _____
 MASON M.I. _____
 DWG. NO. _____

SLRSO

1" DEFLECTION
 B, 1, 2 & 4
 SERIES SPRING
 MOUNTS



TYPE SLRSO RATINGS

| Size | Rated Capacity (lb) | Rated Defl. (in) | Spring Constant (lb/in) | Max. Horiz. Housing G Rating | Spring Color |
|---------------|---------------------|------------------|-------------------------|------------------------------|--------------|
| SLRSO-B-65 | 65 | 2.10 | 31 | 21.6 | Brown |
| SLRSO-B-85 | 85 | 2.10 | 40 | 16.5 | Wht/Blk |
| SLRSO-B-115 | 115 | 2.00 | 57 | 12.2 | Silver |
| SLRSO-B-150 | 150 | 2.00 | 75 | 9.3 | Orange |
| SLRSO-B-280 | 280 | 1.60 | 174 | 5.0 | Green |
| SLRSO-B-450 | 450 | 1.31 | 344 | 3.1 | Red |
| SLRSO-B-750 | 750 | 1.12 | 670 | 1.9 | White |
| SLRSO-B-1000 | 1000 | 1.00 | 1000 | 1.4 | Blue |
| SLRSO-1-1000 | 1000 | 1.00 | 1000 | 4.4 | Black |
| SLRSO-1-1350 | 1350 | 1.00 | 1350 | 3.3 | Yellow |
| SLRSO-1-1750 | 1750 | 1.00 | 1750 | 2.5 | Black* |
| SLRSO-1-2100 | 2100 | 1.00 | 2100 | 2.1 | Yellow* |
| SLRSO-1-2385 | 2385 | 1.00 | 2385 | 1.9 | Yellow** |
| SLRSO-1-2650 | 2650 | 1.00 | 2650 | 1.7 | Red* |
| SLRSO-1-2935 | 2935 | 1.00 | 2935 | 1.5 | Red** |
| SLRSO-2-3500 | 3500 | 1.00 | 3500 | 1.8 | Black* |
| SLRSO-2-4200 | 4200 | 1.00 | 4200 | 1.5 | Yellow* |
| SLRSO-2-4770 | 4770 | 1.00 | 4770 | 1.3 | Yellow** |
| SLRSO-4-5400 | 5400 | 1.00 | 5400 | 2.0 | Yellow |
| SLRSO-4-7000 | 7000 | 1.00 | 7000 | 1.6 | Black* |
| SLRSO-4-8400 | 8400 | 1.00 | 8400 | 1.3 | Yellow* |
| SLRSO-4-9540 | 9540 | 1.00 | 9540 | 1.2 | Yellow** |
| SLRSO-4-10600 | 10600 | 1.00 | 10600 | 1.1 | Red* |
| SLRSO-4-11740 | 11740 | 1.00 | 11740 | 0.9 | Red** |

* with RED inner spring ** with GREEN inner spring

SPRING DATA

| Size | Spring OD | Free Height | Ratio K_x/K_y | Ratio OD/OH |
|------|-----------|-------------|-----------------|-------------|
| B | 2 3/8 | 4 | 0.70-0.80 | 0.80 - 1.25 |
| C | 2 7/8 | 4 1/8 | 0.90-1.10 | 0.92 |

Illustration shows SLRSO-B housing which contains one (1) B spring. Not shown is SLRSO-1 housing which contains one (1) C spring, SLRSO-2 housing which contains two (2) C springs and SLRSO-4 which contains four (4) C springs.

All springs have an additional travel to solid equal to 50% of the rated deflection.

Housing load ratings expressed in G's are based on tests with bolted connections to steel top and bottom.

TYPE SLRSO DIMENSIONS (inches)

| Size | L | W | H | T | MBD | HCW | HCL | D | E |
|---------|--------|-------|-------|-----|-----|-------|--------|-----|-------|
| SLRSO-B | 8 1/2 | 4 1/4 | 8 3/4 | 3/8 | 5/8 | 2 3/4 | 7 | 1/2 | 1 1/8 |
| SLRSO-1 | 9 1/2 | 5 1/4 | 8 3/4 | 3/8 | 5/8 | 3 1/2 | 7 1/2 | 5/8 | 1 3/8 |
| SLRSO-2 | 14 | 5 1/4 | 8 3/4 | 3/8 | 5/8 | 3 1/2 | 12 1/4 | 5/8 | 1 3/8 |
| SLRSO-4 | 13 3/4 | 8 | 8 3/4 | 3/8 | 3/4 | 6 1/4 | 11 | 7/8 | 1 3/8 |

PLAN VIEW OF MOUNT LOCATION

TAG : _____
 UNIT : _____



| | |
|-----------------|------|
| 1 : | 7 : |
| 2 : | 8 : |
| 3 : | 9 : |
| 4 : | 10 : |
| 5 : | 11 : |
| 6 : | 12 : |
| Sets Required : | |