



# MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

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CERTIFIED FOR

JOB NAME :

CUSTOMER :

CUSTOMER P.O. :

MASON M.I. :

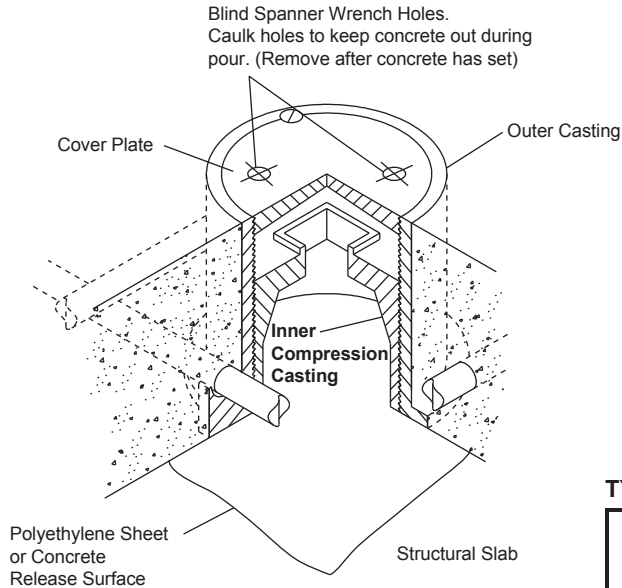
DWG. NO. :

TYPE

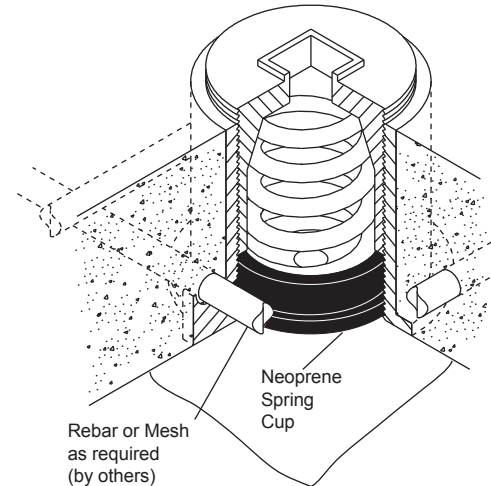
**FS**

Spring Jack-up  
Mounting

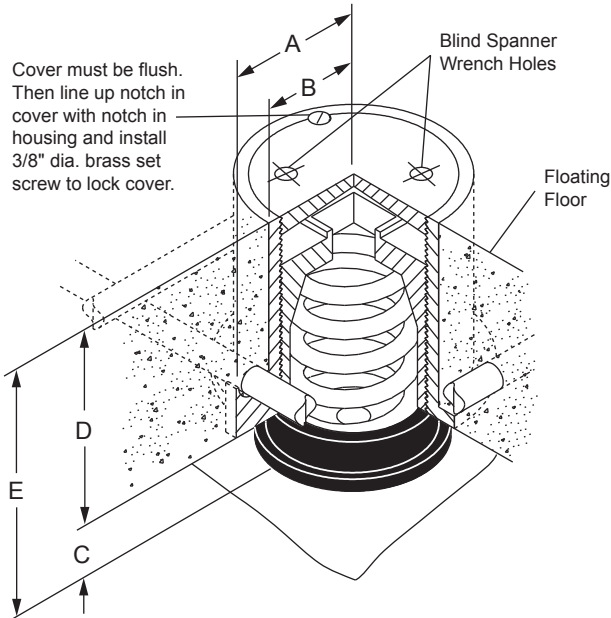
## POSITION 1 (FLOOR IN POURED POSITION)



## POSITION 2 (SPRING & NEOPRENE CUP INSTALLED)



## POSITION 3 (FLOOR IN RAISED POSITION WITH COVER PLATE INSTALLED)



Illustrated housing is for 4" (100mm) thick floating floors. Other outside configurations available for 3" (75mm), 5" (125mm) and 6" (150mm) thick floating floors as required.

†Requires 2" (50mm) Air Gap.

## TYPE FS RATINGS

| Size        | Rated Capacity |       | Rated Deflection |      | Mount Constant |         | Spring Color/Stripe |
|-------------|----------------|-------|------------------|------|----------------|---------|---------------------|
|             | [lbs]          | [kgs] | [in]             | [mm] | [lbs/in]       | [kg/mm] |                     |
| FS-B-450    | 450            | 204   | 1.31             | 33   | 344            | 6.2     | Red                 |
| FS-B-750    | 750            | 340   | 1.12             | 28   | 670            | 12.1    | White               |
| FS-B-1000   | 1000           | 454   | 1.00             | 25   | 1000           | 18.2    | Blue                |
| FS-C-1000   | 1000           | 454   | 1.00             | 25   | 1000           | 18.2    | Black               |
| FS-C-1350   | 1350           | 612   | 1.00             | 25   | 1350           | 24.1    | Yellow              |
| FS-C-1750   | 1750           | 794   | 1.00             | 25   | 1750           | 31.3    | Black*              |
| FS-C-2100   | 2100           | 953   | 1.00             | 25   | 2100           | 37.5    | Yellow*             |
| FS-C-2385   | 2385           | 1082  | 1.00             | 25   | 2385           | 42.6    | Yellow**            |
| FS-C-2650   | 2650           | 1202  | 1.00             | 25   | 2650           | 47.3    | Red*                |
| FS-C-2935   | 2935           | 1331  | 1.00             | 25   | 2935           | 52.4    | Red**               |
| FS-B2-450†  | 450            | 204   | 2.00             | 51   | 224            | 4.0     | Tan                 |
| FS-B2-680†  | 680            | 308   | 2.00             | 51   | 340            | 6.1     | Gray                |
| FS-C2-610†  | 610            | 277   | 2.00             | 51   | 305            | 5.4     | Green               |
| FS-C2-880†  | 880            | 399   | 2.00             | 51   | 440            | 7.9     | Gray                |
| FS-C2-1210† | 1210           | 549   | 2.00             | 51   | 605            | 10.8    | Silver              |
| FS-C2-1540† | 1540           | 699   | 2.00             | 51   | 770            | 13.8    | Gray*               |
| FS-C2-1870† | 1870           | 848   | 2.00             | 51   | 935            | 16.7    | Silver*             |

\* with RED inner spring

\*\* with GREEN inner spring

† Published ratings allow minimum 25% additional travel to solid.

For a full 50% specified minimum use the following ratings:

| Size   | Derated Capacity |       | Deflection |      | Size    | Derated Capacity |       | Deflection |      |
|--------|------------------|-------|------------|------|---------|------------------|-------|------------|------|
|        | [lbs]            | [kgs] | [in]       | [mm] |         | [lbs]            | [kgs] | [in]       | [mm] |
| B2-450 | 410              | 186   | 1.83       | 46   | C2-1210 | 1010             | 458   | 1.67       | 42   |
| B2-680 | 565              | 256   | 1.66       | 42   | C2-1540 | 1285             | 583   | 1.67       | 42   |
| C2-880 | 800              | 363   | 1.82       | 46   | C2-1870 | 1560             | 708   | 1.67       | 42   |

## TYPE FS DIMENSIONS

| Type & Size | Housing Dimensions |              | Air Gap C                          | Floor Thickness D                          | Overall Height E             |
|-------------|--------------------|--------------|------------------------------------|--------------------------------------------|------------------------------|
|             | A                  | B            |                                    |                                            |                              |
| FS-B & B2   | 2 3/4" 70 mm       | 2" 50 mm     | Most Common 1" or 2" 25 or 50 mm   | Minimum 3" 75 mm†<br>Most Common 4" 100 mm | Air Gap plus Floor Thickness |
| FS-C & C2   | 3 1/4" 83 mm       | 2 1/2" 65 mm | Occasionally 3" or 4" 75 or 100 mm | Occasionally 6" thru 12" 150 -300 mm       |                              |

DWN :

CHKD :

DATE :

DWG NO. :