

## HFP-C Series Expansion Joint

### Sizes 200 through 400 (Slab to Wall)



50 MM WAY  
PENDERGRASS, GA. 30567  
706-824-7500 PHONE

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#### Surface Mount Metal Cover Expansion Joint

#### HFP-C Series (200-400)

Drawn by:

LRM

Scale:

NTS

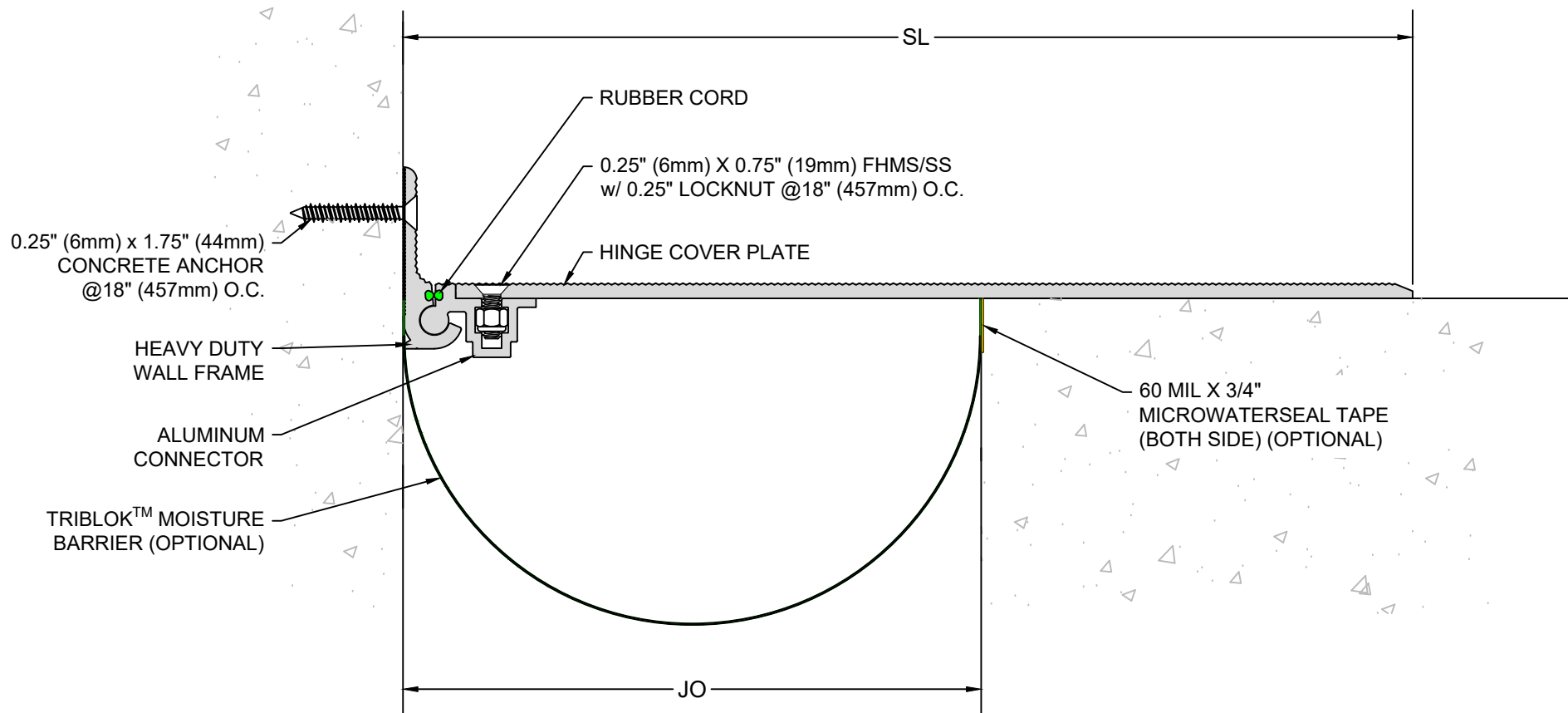
Drawing Number:

SHT. 1 OF 4

Issue Date:

07/17/2023

**11000-02**



**HFP-C Series Expansion Joint**  
**Sizes 600 through 1200**  
**(Slab to Wall)**



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#### Surface Mount Metal Cover Expansion Joint

#### HFP-C Series (600-1200)

|                  |                           |                 |
|------------------|---------------------------|-----------------|
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| SHT. 2 OF 4      | Issue Date:<br>07/17/2023 | 11000-02        |

## HFP-C SERIES EXPANSION JOINT MOVEMENT CHART

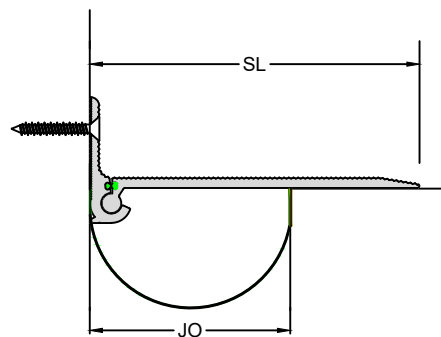
| Model Number | Joint Opening (JO <sup>N</sup> ) |     | Sight Line (SL <sup>N</sup> ) |     | Thermal Movement (JO <sup>T</sup> ) |     |              |     | Seismic Movement (JO <sup>S</sup> ) |     |              |     | Total (JO <sup>A</sup> ) |     |
|--------------|----------------------------------|-----|-------------------------------|-----|-------------------------------------|-----|--------------|-----|-------------------------------------|-----|--------------|-----|--------------------------|-----|
|              | Nominal                          |     | Nominal                       |     | Minimum                             |     | Maximum      |     | Minimum                             |     | Maximum      |     | Movement                 |     |
| HFP-C-200    | <b>2.00</b>                      | 51  | <b>3.625</b>                  | 92  | <b>1.00</b>                         | 25  | <b>3.00</b>  | 76  | <b>1.00</b>                         | 25  | <b>3.00</b>  | 76  | <b>2.00</b>              | 51  |
| HFP-C-400    | <b>4.00</b>                      | 102 | <b>6.625</b>                  | 168 | <b>3.00</b>                         | 76  | <b>5.00</b>  | 127 | <b>2.00</b>                         | 51  | <b>6.00</b>  | 152 | <b>4.00</b>              | 102 |
| HFP-C-600    | <b>6.00</b>                      | 152 | <b>10.25</b>                  | 260 | <b>5.00</b>                         | 127 | <b>7.00</b>  | 178 | <b>3.00</b>                         | 76  | <b>9.00</b>  | 229 | <b>6.00</b>              | 152 |
| HFP-C-800    | <b>8.00</b>                      | 203 | <b>14.00</b>                  | 355 | <b>7.00</b>                         | 178 | <b>9.00</b>  | 229 | <b>4.00</b>                         | 102 | <b>12.00</b> | 305 | <b>8.00</b>              | 203 |
| HFP-C-1000   | <b>10.00</b>                     | 254 | <b>16.25</b>                  | 412 | <b>9.00</b>                         | 229 | <b>11.00</b> | 279 | <b>5.00</b>                         | 127 | <b>15.00</b> | 381 | <b>10.00</b>             | 254 |
| HFP-C-1200   | <b>12.00</b>                     | 305 | <b>19.25</b>                  | 488 | <b>11.00</b>                        | 279 | <b>13.00</b> | 330 | <b>6.00</b>                         | 152 | <b>18.00</b> | 457 | <b>12.00</b>             | 305 |

Dimension shown in **inches** (bold) and millimeters. Refer to the HFP-C AutoCAD file for individual system drawings.

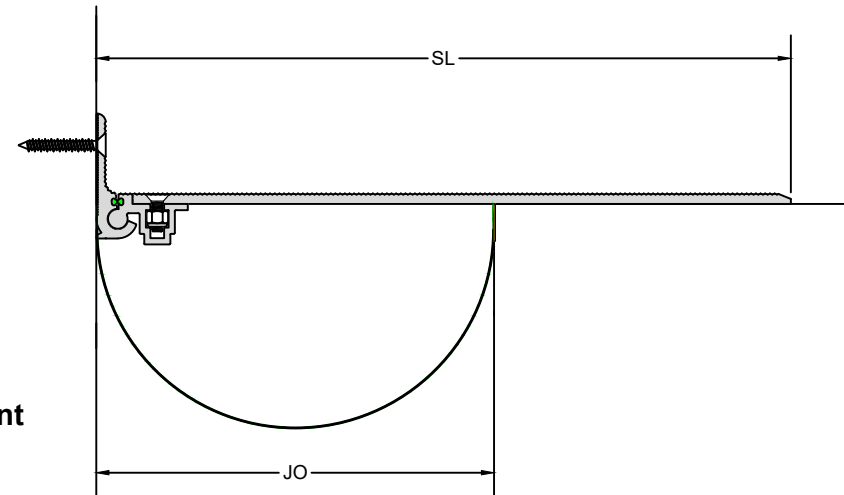
### LOAD TABLE

|   |                      |
|---|----------------------|
|    | Shopping Cart        |
|    | Safe Walking Surface |
|    | Floor Polisher       |
|  | Hand Truck           |

Note: The HFP-C loading capabilities shown above are based upon average equipment weights, wheel types and sizes. For project-specific loading capabilities, contact MM Systems with technical data related to wheel type, contact area (footprint), distributed load per wheel, and speed of traffic.



**HFP-C (200-400) Expansion Joint**  
(Slab to Wall)



**HFP-C (600-1200) Expansion Joint**  
(Slab to Wall)



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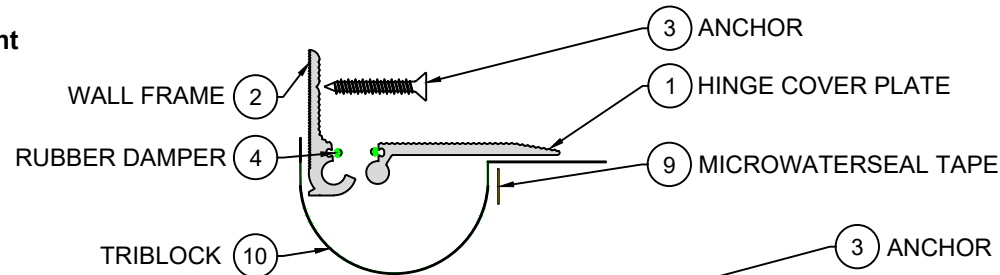
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### Surface Mount Metal Cover Expansion Joint

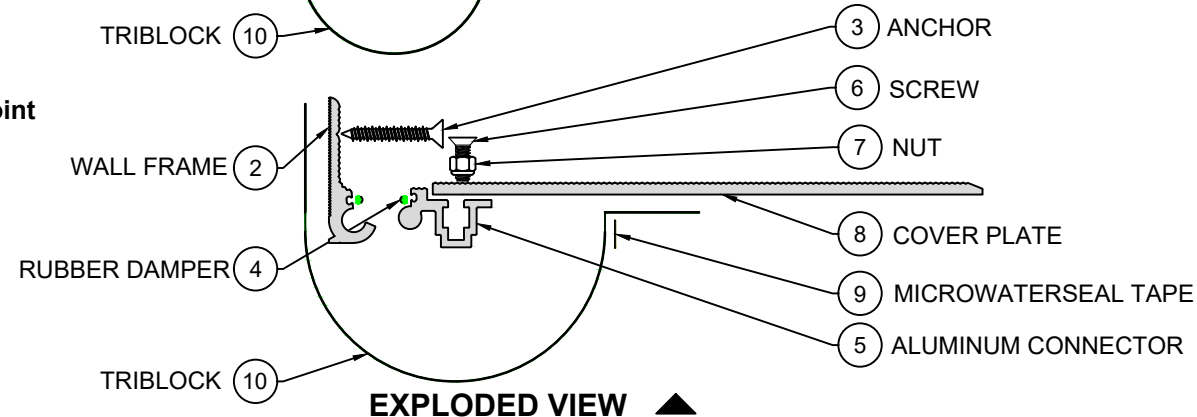
### HFP-C Series (200-1200)

|                  |                           |  |
|------------------|---------------------------|--|
| Drawn by:<br>LRM | Scale:<br>NTS             | Drawing Number:<br><br><b>11000-02</b> |
| SHT. 3 OF 4      | Issue Date:<br>07/17/2023 |  |

### HFP-C (200-400) Expansion Joint (Slab to Wall)



### HFP-C (600-1200) Expansion Joint (Slab to Wall)



**EXPLODED VIEW** ▲

### PART NUMBERS ▼

| Locator | Part Component                      | HFP-200                         | HFP-400                         | HFP-600                         | HFP-800                         | HFP-1000                        | HFP-1200                        |
|---------|-------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 1       | Hinge Cover Plate                   | 7185-M-10                       | 7186-M-10                       | N/A                             | N/A                             | N/A                             | N/A                             |
| 2       | Wall Frame                          | 7183-M-10                       | 7183-M-10                       | 7183-M-10                       | 7183-M-10                       | 7183-M-10                       | 7183-M-10                       |
| 3       | Anchor                              | 9406                            | 9406                            | 9406                            | 9406                            | 9406                            | 9406                            |
| 4       | Rubber Damper                       | 9457                            | 9457                            | 9457                            | 9457                            | 9457                            | 9457                            |
| 5       | Aluminum Connector                  | 7184-M-10                       | 7184-M-10                       | 7184-M-10                       | 7184-M-10                       | 7184-M-10                       | 7184-M-10                       |
| 6       | Screw                               | N/A                             | N/A                             | 7382                            | 7382                            | 7382                            | 7382                            |
| 7       | Nut                                 | N/A                             | N/A                             | 9509                            | 9509                            | 9509                            | 9509                            |
| 8       | Cover Plate                         | N/A                             | N/A                             | 7158#HFP-1304                   | 7158#HFP-1304                   | CPPB-AT-10-1508-00-18           | CPPC-AT-10-1808-00-18           |
| 9       | Microwaterseal Tape (Optional)      | Microwaterseal60X $\frac{3}{4}$ | Microwaterseal60X $\frac{3}{4}$ | Microwaterseal60X $\frac{3}{4}$ | Microwaterseal60X $\frac{3}{4}$ | Microwaterseal60X $\frac{3}{4}$ | Microwaterseal60X $\frac{3}{4}$ |
| 10      | TriBlok Moisture Barrier (Optional) | MBTB-10.5                       | MBTB-10.5                       | MBTB-21                         | MBTB-21                         | MBTB-21                         | MBTB-21                         |



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### Surface Mount Metal Cover Expansion Joint

### HFP-C Series (200-1200)

|                  |                           |                 |
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