

| P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <b>SMITH® JAY R. SMITH MFG. CO.®</b><br/> <small>MEMBER OF MORRIS GROUP INTERNATIONAL<br/> POST OFFICE BOX 3237<br/> MONTGOMERY, ALABAMA 36109-0237 (USA)<br/> TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com</small> </div> <div style="text-align: center;"> </div> <div style="text-align: right;"> <b>LOCATION</b> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FLOOR DRAINS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | WITH 12" (305) HEAVY DUTY ROUND TOPS & DEEP BODY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>HEAVY DUTY DRAINS - SEDIMENT BUCKET TRACTOR GRATE</b><br><p>Load Rating: Heavy Duty having a Safe Live (Static) Load between 5,000 lbs. (2,250 kg) and 7,499 lbs (3,375 kg) per ASME A112.6.3 Floor Drain Standard. For the specific Safe Live Load rating of any grate, contact the Smith representative or factory direct.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| DRAWING NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| SCALE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| DATE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5-17-85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| APPROVED BY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| CHECKED BY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| DRAWN BY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PJ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| FIGURE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>CAULK OUTLET C</b></p> <p><input type="checkbox"/> Fig. 2242C ..... WITH SOLID FREE STANDING BUCKET ..... <input type="checkbox"/> Fig. 2247C</p> <p><input type="checkbox"/> Fig. 2243C ..... WITH SUSPENDED SLOTTED BUCKET ..... <input type="checkbox"/> Fig. 2248C</p> </div> <div style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <tr> <th>A SIZE</th> <th>02 (50)</th> <th>03 (75)</th> <th>04 (100)</th> <th>05 (125)</th> <th>06 (150)</th> </tr> <tr> <td>B</td> <td>6 7/8 (175)</td> <td>6 3/8 (162)</td> <td>5 7/8 (149)</td> <td>5 (125)</td> <td>4 1/2 (115)</td> </tr> <tr> <td>C</td> <td>4 3/4 (120)</td> <td>4 3/4 (120)</td> <td>4 3/4 (120)</td> <td>6 1/4 (160)</td> <td>6 1/4 (160)</td> </tr> <tr> <td>D</td> <td>6 (150)</td> <td>6 (150)</td> <td>6 (150)</td> <td>6 5/8 (168)</td> <td>6 7/8 (175)</td> </tr> <tr> <td>E</td> <td>10 (254)</td> <td>9 3/4 (248)</td> <td>9 5/8 (244)</td> <td>10 (254)</td> <td>7 3/4 (195)</td> </tr> <tr> <td>F</td> <td>8 5/8 (219)</td> <td>8 3/4 (220)</td> <td>8 3/4 (220)</td> <td>8 1/2 (215)</td> <td>8 1/2 (215)</td> </tr> </table> </div> </div> |                                                                          |                      |                        | A SIZE      | 02 (50)     | 03 (75) | 04 (100) | 05 (125) | 06 (150) | B | 6 7/8 (175) | 6 3/8 (162) | 5 7/8 (149) | 5 (125) | 4 1/2 (115) | C | 4 3/4 (120) | 4 3/4 (120) | 4 3/4 (120) | 6 1/4 (160) | 6 1/4 (160) | D | 6 (150) | 6 (150) | 6 (150) | 6 5/8 (168) | 6 7/8 (175) | E | 10 (254) | 9 3/4 (248) | 9 5/8 (244) | 10 (254) | 7 3/4 (195) | F | 8 5/8 (219) | 8 3/4 (220) | 8 3/4 (220) | 8 1/2 (215) | 8 1/2 (215) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 02 (50)                                                                  | 03 (75)              | 04 (100)               | 05 (125)    | 06 (150)    |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
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| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6 (150)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6 (150)                                                                  | 6 (150)              | 6 5/8 (168)            | 6 7/8 (175) |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10 (254)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 9 3/4 (248)                                                              | 9 5/8 (244)          | 10 (254)               | 7 3/4 (195) |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8 5/8 (219)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 3/4 (220)                                                              | 8 3/4 (220)          | 8 1/2 (215)            | 8 1/2 (215) |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| <p>*Add 1/8"(3) when bronze top is specified</p> <p><b>NOTE:</b> 02(50), 03(75), &amp; 04"(100) sizes require a transition collar (as shown in above illustration) which fits between the body &amp; collar. 05(125) &amp; 06"(150) sizes do not require transition collar.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><b>REGULARLY FURNISHED:</b><br/>           Duco Cast Iron Body and Flashing Collar with Cast Iron Grate and Solid Free Standing Bucket or Suspended Slotted Sediment Bucket as Indicated by Figure Number Selected.</p> </div> <div style="width: 40%;"> <p><b>VARIATIONS:</b></p> <p><input type="checkbox"/> L Speedi-Set® Service Weight 02(50), 03(75) &amp; 04"(100) sizes only (Fig. 2242 * 2243 only)</p> <p><input type="checkbox"/> LXH Speedi-Set® Extra Heavy 02(50), 03(75) &amp; 04"(100) sizes only (Fig. 2242 &amp; 2243 only)</p> <p><input type="checkbox"/> Seepage Holes in Bucket -FP (Frost Proof) (Specify Fig. 2242 &amp; 2247)</p> <p><input type="checkbox"/> Square Top -S</p> <p><input type="checkbox"/> Trap Primer Connection -P050 1/2"(13) &amp; -P075 3/4"(19) (Fig. 2242 &amp; 2243 only)</p> <p><input type="checkbox"/> Vandal Proof Grate -U</p> <p><input type="checkbox"/> T Threaded Outlet</p> <p><input type="checkbox"/> Y NO-HUB Outlet</p> <p><input type="checkbox"/> Quad Close Trap Seal (Specify Fig. 2692) (Fig. 2242 &amp; 2243 Only)</p> </div> <div style="width: 30%;"> <p><b>OPTIONAL MATERIALS:</b></p> <p><input type="checkbox"/> Ductile Iron Grate -M</p> <p><input type="checkbox"/> Galvanized Cast Iron -G</p> <p><input type="checkbox"/> Nickel Bronze Top -NB</p> <p><input type="checkbox"/> Polished Bronze Top -PB</p> <p><input type="checkbox"/> Stainless Steel (Specify Fig. 9734)</p> </div> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| <p><b>NOTE:</b> Dimensions shown in parentheses are in millimeters.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                          |                      |                        |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| REV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DESCRIPTION                                                              | BY                   | CKD. BY                |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| P<br>N<br>M<br>L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9-20-24<br>3-10-23<br>7-22-19<br>6-18-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Revised Table Added @ to "Speedi-Set" Added Load Rating Removed Function | HS<br>KK<br>MW<br>MW | CL<br>CL<br>JM<br>JM   |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| WEIGHT POUNDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | VOLUME CUBIC FEET                                                        |                      | FIGURE NUMBER          |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |
| 2242, 2243, 2247, 2248                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2242, 2243, 2247, 2248                                                   |                      | 2242, 2243, 2247, 2248 |             |             |         |          |          |          |   |             |             |             |         |             |   |             |             |             |             |             |   |         |         |         |             |             |   |          |             |             |          |             |   |             |             |             |             |             |



**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov