

| <b>W</b>                           | <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;"> <br/> <small>MEMBER OF:</small> </div> <div style="text-align: center;"> <br/> <small>MEMBER OF:</small> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |             |             |               | <b>LOCATION</b><br><br> |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|---------------|-------------------------|---------------|-------------|----------|----------|---------------|-------------------|---------------|-------------|-------------|---------|-------------|----------|-------------|-------------|-------------|-------------|-------------|----------|---------|---------|---------|-------------|-------------|-----------|----------|-------------|-------------|----------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
|                                    | <h2 style="margin: 0;">FLOOR DRAINS</h2> <h3 style="margin: 0;">WITH 12"(305) ROUND TOPS DEEP BODY - SEDIMENT BUCKET</h3>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |               |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>DRAWING NUMBER</b><br>S2240     | <h3 style="margin: 0;">MEDIUM DUTY DRAINS - "SAFE-SET®" BUCKET</h3> <p style="margin: 5px 0 0 0;">Load Rating: Medium Duty having a Safe Live (Static) Load between 2,000 lbs. (900 kg) and 4,999 lbs. (2,250 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |             |             |               |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>SIZE</b><br>A                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |             |             |               |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>SCALE:</b><br>NONE              | <p>A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: left;"> <input type="checkbox"/> Fig. 2240C . . .CAULK OUTLET<br/> <input type="checkbox"/> Fig. 2240T . . .THREADED OUTLET<br/> <input type="checkbox"/> Fig. 2240Y . . . NO-HUB OUTLET </div> <div style="text-align: left;"> <input type="checkbox"/> Fig. 2245C . . .CAULK OUTLET<br/> <input type="checkbox"/> Fig. 2245T . . .THREADED OUTLET<br/> <input type="checkbox"/> Fig. 2245Y . . . NO-HUB OUTLET </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |             |             |               |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>DATE:</b><br>6-19-85            | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <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> </thead> <tbody> <tr> <td><b>B</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><b>C</b></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><b>D</b></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><b>ΔE</b></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><b>F</b></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> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |             |               | A SIZE                  | 02 (50)       | 03 (75)     | 04 (100) | 05 (125) | 06 (150)      | <b>B</b>          | 6 7/8 (175)   | 6 3/8 (162) | 5 7/8 (149) | 5 (125) | 4 1/2 (115) | <b>C</b> | 4 3/4 (120) | 4 3/4 (120) | 4 3/4 (120) | 6 1/4 (160) | 6 1/4 (160) | <b>D</b> | 6 (150) | 6 (150) | 6 (150) | 6 5/8 (168) | 6 7/8 (175) | <b>ΔE</b> | 10 (254) | 9 3/4 (248) | 9 5/8 (244) | 10 (254) | 7 3/4 (195) | <b>F</b> | 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)      |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>B</b>                           | 6 7/8 (175)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6 3/8 (162) | 5 7/8 (149) | 5 (125)     | 4 1/2 (115)   |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>C</b>                           | 4 3/4 (120)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 3/4 (120) | 4 3/4 (120) | 6 1/4 (160) | 6 1/4 (160)   |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>D</b>                           | 6 (150)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6 (150)     | 6 (150)     | 6 5/8 (168) | 6 7/8 (175)   |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>ΔE</b>                          | 10 (254)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9 3/4 (248) | 9 5/8 (244) | 10 (254)    | 7 3/4 (195)   |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>F</b>                           | 8 5/8 (219)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8 3/4 (220) | 8 3/4 (220) | 8 1/2 (215) | 8 1/2 (215)   |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>APPROVED BY:</b><br>TD          | <p><b>REGULARLY FURNISHED:</b><br/> Duco Cast Iron Body and Flashing<br/> Collar with Cast Iron ADA Grate and<br/> Slotted Sediment Bucket.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |             |             |               |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>CHECKED BY:</b><br>TD           | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>VARIATIONS:</b></p> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; text-align: center;">**</div> <div> <input type="checkbox"/> Hinged Grate -H<br/> (Specify Fig. 2241)<br/> <input type="checkbox"/> Solid Free Standing Bucket -B<br/> (Specify Fig. 2241)<br/> <input type="checkbox"/> Square Top -S<br/> <input type="checkbox"/> Trap Primer Connection -P050<br/> 1/2"(13) &amp; -P075 3/4"(19)(Fig.2240 only)<br/> <input type="checkbox"/> Vandal Proof Grate -U<br/> <input type="checkbox"/> L Speedi-Set® Service Weight<br/> 02(50), 03(75) &amp; 04"(100) sizes only<br/> (Fig. 2240 only)<br/> <input type="checkbox"/> LXH Speedi-Set® Extra Heavy<br/> 02(50), 03(75) &amp; 04"(100) sizes only<br/> (Fig. 2240 only)<br/> <input type="checkbox"/> Quad Close Trap Seal (Specify Fig. 2692)<br/> (Fig. 2240 Only)<br/> <input type="checkbox"/> SS Mesh Lined Bucket -BS </div> </div> </div> <div style="width: 45%;"> <p><b>OPTIONAL MATERIALS:</b></p> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; text-align: center;"> <input type="checkbox"/><br/><input type="checkbox"/><br/><input type="checkbox"/><br/><input type="checkbox"/> </div> <div> Galvanized Cast Iron -G<br/> Nickel Bronze Top -NB<br/> Polished Bronze Top -PB<br/> Ductile Iron Bucket &amp; Grate -MBG </div> </div> </div> </div> |             |             |             |               |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>DRAWN BY:</b><br>CM             | <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> <p>Δ 02(50), 03(75) &amp; 04"(100) sizes only. The "E" dimension is 9(230) for NO-HUB outlets.<br/> *Add 5/16" (8) when bronze top is specified<br/> *Add 7/8" (22) when hinged top is specified</p> <p>**Hinged grate not available in safe-set® design. Full grate is provided with a suspended bucket.</p> <p><b>NOTE:</b> Dimensions shown in parentheses are in millimeters.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |             |             |               |                         |               |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| <b>FIGURE NUMBER</b><br>2240, 2245 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> <th>CKD. BY</th> <th>WEIGHT POUNDS</th> <th>VOLUME CUBIC FEET</th> <th>FIGURE NUMBER</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td style="font-size: 2em; text-align: center;">2240, 2245</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |             |             |               | REV.                    | DATE          | DESCRIPTION | BY       | CKD. BY  | WEIGHT POUNDS | VOLUME CUBIC FEET | FIGURE NUMBER |             |             |         |             |          |             |             | 2240, 2245  |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
| REV.                               | DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DESCRIPTION | BY          | CKD. BY     | WEIGHT POUNDS | VOLUME CUBIC FEET       | FIGURE NUMBER |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |             |             |               |                         | 2240, 2245    |             |          |          |               |                   |               |             |             |         |             |          |             |             |             |             |             |          |         |         |         |             |             |           |          |             |             |          |             |          |             |             |             |             |             |



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