

| <b>P</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>  |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|-----------------------------------------------------------------------------|--|----------|-----------------------------|------------------|----------|---------------------------|----------|-----------|---------------|------------------|--------|-------------------------|-------------|--------------------------|--------|------------|---------|---|---------|--------------|----|----|--|--|---|----------|----------------------|-----|----|--|--|------|------|-------------|----|---------|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <h1 style="margin: 0;">SPECIAL PURPOSE ROOF DRAINS</h1>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |                         |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| DRAWING NUMBER<br><b>S1080</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SIZE<br><b>A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SCALE:<br><b>NONE</b>   | DATE:<br><b>8-19-83</b> | APPROVED BY:<br><b>JD</b> | CHECKED BY:<br><b>JD</b> | DRAWN BY:<br><b>CR</b> | DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| <h2 style="margin: 0;">WATER DAM TYPE</h2>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                         |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>           Polyethylene Dome<br/>           Exterior Water Dam<br/>           Combined Flashing<br/>           Clamp And Gravel Stop<br/>           Underdeck Clamp<br/>           (When Specified)         </p> </div> <div style="width: 50%; text-align: right;"> <p> <b>Free Area</b><br/>           ▲ 102.5 SQ IN<br/>           (661) SQ CM         </p> <p>           5 1/2 (140)<br/>           2(51)<br/>           *3 3/4(95)<br/>           B         </p> <p>           recommended deck opening<br/>           with suffix -R 17(430) DIA<br/>           less suffix -R 14(355) DIA         </p> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                         |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>A SIZE</th> <th>B Caulk, No-Hub Speedi-Set®</th> <th>Threaded</th> <th>D DIA</th> </tr> </thead> <tbody> <tr> <td>02(50), 03(75)<br/>04(100)</td> <td>5(125)</td> <td>3 3/4(95)</td> <td>15 1/4(390)</td> </tr> <tr> <td>05(125), 06(150)</td> <td>5(125)</td> <td>3 3/4(95)</td> <td>15 1/4(390)</td> </tr> <tr> <td>08(200)-16<br/>10(250)-16</td> <td>6(150)</td> <td>5(125)</td> <td>16(405)</td> </tr> </tbody> </table> <p>           *This Dimension to Internal Stop of Speedi-Set® Gasket<br/> <b>NOTE:</b> 08(200) &amp; 10(250) outlet sizes are regularly furnished with a 20(510) dia. flange see back sheet. For 16(405) dia. flange it must be specified as -16. Ex: 1010Y08-16         </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                         |                           |                          |                        |                                                                             |  | A SIZE   | B Caulk, No-Hub Speedi-Set® | Threaded         | D DIA    | 02(50), 03(75)<br>04(100) | 5(125)   | 3 3/4(95) | 15 1/4(390)   | 05(125), 06(150) | 5(125) | 3 3/4(95)               | 15 1/4(390) | 08(200)-16<br>10(250)-16 | 6(150) | 5(125)     | 16(405) |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| A SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | B Caulk, No-Hub Speedi-Set®                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Threaded                | D DIA                   |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| 02(50), 03(75)<br>04(100)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5(125)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 3/4(95)               | 15 1/4(390)             |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| 05(125), 06(150)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5(125)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 3/4(95)               | 15 1/4(390)             |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| 08(200)-16<br>10(250)-16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6(150)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5(125)                  | 16(405)                 |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>REGULARLY FURNISHED:</b><br/>           Duco Cast Iron Body, Flashing Clamp and Gravel Stop with Polyethylene Dome, and Cast Iron Water Dam.</p> <p><b>NOTE:</b> Dimensions shown in parentheses are in millimeters.</p> <p>▲When 10(250)-16 outlet size is specified dome height becomes 8 1/4(210) and free area of 122.5 SQ IN (790 SQ CM), furnished in cast iron and is not available in polyethylene.</p> </div> <div style="width: 50%;"> <p><b>VARIATIONS:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Adjustable Extension(Specify Fig. 1045)</li> <li><input type="checkbox"/> Expansion Joint (Specify Fig. 1710)</li> <li><input type="checkbox"/> Extension -E (Specify Height)</li> <li><input type="checkbox"/> "L" Shaped Underdeck Clamp -CL</li> <li><input type="checkbox"/> L Speedi-Set® Service Weight 02(50), 03(75) &amp; 04(100)" sizes only</li> <li><input type="checkbox"/> LXH Speedi-Set® Extra Heavy 02(50), 03(75) &amp; 04(100)" sizes only</li> <li><input type="checkbox"/> Secondary Flashing Clamp -C2</li> <li><input type="checkbox"/> Sump Receiver -R</li> <li><input type="checkbox"/> Underdeck Clamp -C</li> <li><input type="checkbox"/> Vandal Proof Dome -U</li> <li><input type="checkbox"/> 2 1/2(64), 3(76) or 4"(100) Water Dams Available -WD025, -WD03, -WD04</li> </ul> </div> <div style="width: 45%;"> <p><b>OPTIONAL MATERIALS:</b></p> <ul style="list-style-type: none"> <li>▲▲ <input type="checkbox"/> Aluminum Dome -AD</li> <li>▲▲ <input type="checkbox"/> Cast Iron Dome -CID</li> <li>▲▲ <input type="checkbox"/> Galvanized Cast Iron -G</li> <li>▲▲ <input type="checkbox"/> Galvanized Cast Iron Dome -CIDG</li> <li>▲▲ <input type="checkbox"/> Rough Bronze Dome -RBD</li> </ul> <p>▲▲Optional domes' free area are as follows:</p> <table style="width: 100%;"> <tr> <td>Aluminum</td> <td>98 (632)</td> </tr> <tr> <td>Cast Iron</td> <td>80 (516)</td> </tr> <tr> <td>Bronze</td> <td>95 (613)</td> </tr> </table> </div> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                         |                           |                          |                        |                                                                             |  | Aluminum | 98 (632)                    | Cast Iron        | 80 (516) | Bronze                    | 95 (613) |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 98 (632)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                         |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| Cast Iron                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80 (516)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                         |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| Bronze                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 95 (613)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                         |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p> <b>Fig. 1080C . . . . CAULK OUTLET</b><br/> <b>Fig. 1080Y . . . . NO-HUB OUTLET</b><br/> <b>Fig. 1080T . . . . THREADED OUTLET</b> </p> </div> <div style="width: 50%;"> <p>A (Pipe Size) 02(50), 03(75), 04(100), 05(125), 06(150), 08(200)-16 or ▲10(250)-16</p> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                         |                           |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">P</td> <td style="width: 15%;">7-18-23</td> <td style="width: 30%;">Removed Function</td> <td style="width: 10%;">HS</td> <td style="width: 10%;">CL</td> <td style="width: 10%;">WEIGHT</td> <td style="width: 10%;">VOLUME</td> <td style="width: 15%;">FIGURE NUMBER</td> </tr> <tr> <td>N</td> <td>3-8-23</td> <td>Added ® to "Speedi-Set"</td> <td>KK</td> <td>CL</td> <td>POUNDS</td> <td>CUBIC FEET</td> <td rowspan="3" style="text-align: center; vertical-align: middle; font-size: 2em;">1080</td> </tr> <tr> <td>M</td> <td>7-30-19</td> <td>Removed NOTE</td> <td>MW</td> <td>CL</td> <td></td> <td></td> </tr> <tr> <td>L</td> <td>10-28-15</td> <td>Added Flow Rate Note</td> <td>TBW</td> <td>BW</td> <td></td> <td></td> </tr> <tr> <td>REV.</td> <td>DATE</td> <td>DESCRIPTION</td> <td>BY</td> <td>CKD. BY</td> <td></td> <td></td> <td></td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                         |                           |                          |                        |                                                                             |  | P        | 7-18-23                     | Removed Function | HS       | CL                        | WEIGHT   | VOLUME    | FIGURE NUMBER | N                | 3-8-23 | Added ® to "Speedi-Set" | KK          | CL                       | POUNDS | CUBIC FEET | 1080    | M | 7-30-19 | Removed NOTE | MW | CL |  |  | L | 10-28-15 | Added Flow Rate Note | TBW | BW |  |  | REV. | DATE | DESCRIPTION | BY | CKD. BY |  |  |  |
| P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7-18-23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Removed Function        | HS                      | CL                        | WEIGHT                   | VOLUME                 | FIGURE NUMBER                                                               |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3-8-23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Added ® to "Speedi-Set" | KK                      | CL                        | POUNDS                   | CUBIC FEET             | 1080                                                                        |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7-30-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Removed NOTE            | MW                      | CL                        |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10-28-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Added Flow Rate Note    | TBW                     | BW                        |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |
| REV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DESCRIPTION             | BY                      | CKD. BY                   |                          |                        |                                                                             |  |          |                             |                  |          |                           |          |           |               |                  |        |                         |             |                          |        |            |         |   |         |              |    |    |  |  |   |          |                      |     |    |  |  |      |      |             |    |         |  |  |  |



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

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| <b>C</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 30%;"> <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="width: 20%; text-align: center;"> <br/> <small>MEMBER OF:</small> </div> <div style="width: 20%; text-align: center;"> <br/> <small>MEMBER OF:</small> </div> <div style="width: 20%; text-align: center;"> <br/> <small>MEMBER OF:</small> </div> </div> |                                |                                                                        |                 |                | <b>LOCATION</b><br><br> |                      |                                           |  |  |                          |  |                |                 |                |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | OVERFLOW ROOF DRAIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
| <b>1080</b><br>(Back Sheet)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DRAWING NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S1080(BackSheet)               |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | A                              |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DATE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3-13-13                        |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | APPROVED BY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CL                             |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CHECKED BY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CL                             |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DRAWN BY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TBW                            |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
| DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
| WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
| <p style="text-align: center;">FREE AREA<br/>228 SQ IN<br/>(1471 SQ CM)</p> <p style="text-align: center;">20(510) DIA</p> <p style="text-align: center;">7 1/4 (185)</p> <p style="text-align: center;">2 (51)</p> <p style="text-align: center;">7 3/4 (195)</p> <p style="text-align: center;">A</p> <p style="text-align: center;">16 (405) DIA</p> <p style="text-align: center;">1 5/8 (41) MIN</p> <p style="text-align: center;">Underdeck Clamp (when specified)</p> <p style="text-align: center;">Cast Iron Dome</p> <p style="text-align: center;">External Water Dam</p> <p style="text-align: center;">Combined Flashing Clamp and Gravel Stop</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">recommended deck opening</td> </tr> <tr> <td style="width: 20%;">less suffix -R</td> <td>18 3/4(475) DIA</td> </tr> <tr> <td>with suffix -R</td> <td>21(535) DIA</td> </tr> </table> <p style="text-align: center;">A (PIPE SIZE) = 08(200), 10(250) or *12(305)<br/>       *12(305) outlet size available in No-Hub only.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><input type="checkbox"/> FIG.1080C .....CAULK OUTLET</p> <p><input type="checkbox"/> FIG.1080Y .....NO-HUB OUTLET</p> <p><input type="checkbox"/> FIG.1080T .....THREADED OUTLET</p> </div> <div style="width: 30%;"> <p><b>VARIATIONS:</b></p> <p><input type="checkbox"/> Extension (Specify Height) -E</p> <p><input type="checkbox"/> Secondary Flashing Clamp -C2</p> <p><input type="checkbox"/> Sump Receiver -R</p> <p><input type="checkbox"/> Underdeck Clamp -C</p> <p><input type="checkbox"/> "L" Shaped Underdeck Clamp -CL</p> <p><input type="checkbox"/> Vandal Proof Dome -U</p> <p><input type="checkbox"/> Stainless Steel Mesh Over Dome-SSM</p> </div> <div style="width: 30%;"> <p><b>OPTIONAL MATERIALS:</b></p> <p><input type="checkbox"/> Aluminum Dome -AD</p> <p><input type="checkbox"/> Galvanized Cast Iron -G</p> <p><input type="checkbox"/> Galvanized Cast Iron Dome Only -CIDG</p> </div> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                                                        |                 |                |                         |                      |                                           |  |  | recommended deck opening |  | less suffix -R | 18 3/4(475) DIA | with suffix -R | 21(535) DIA |
| recommended deck opening                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
| less suffix -R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18 3/4(475) DIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
| with suffix -R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 21(535) DIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><b>REGULARLY FURNISHED:</b></p> <p>Duco Cast Iron Body with External Water Dam, Combined Flashing Clamp and Gravel Stop and Cast Iron Dome.</p> </div> <div style="width: 30%;"></div> <div style="width: 30%;"></div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |                                                                        |                 |                |                         |                      |                                           |  |  |                          |  |                |                 |                |             |
| FIGURE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C<br>B<br>A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7-18-23<br>7-30-19<br>10-28-15 | Removed Function, Changed B.S.<br>Removed NOTE<br>Added Flow Rate Note | HS<br>MW<br>TBW | CL<br>CL<br>BW | WEIGHT<br>POUNDS        | VOLUME<br>CUBIC FEET | FIGURE NUMBER<br><b>1080</b> (Back Sheet) |  |  |                          |  |                |                 |                |             |
| REV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DESCRIPTION                    |                                                                        |                 | BY             | CKD. BY                 |                      |                                           |  |  |                          |  |                |                 |                |             |



**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)