

| <b>AB</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    |                        |                         |                           |                          | LOCATION               |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|---------------------------|--------------------------|------------------------|---------------|-------------------|-----------------------------|----------|-------------------|-----------------|-------------------|-----------|-------------------|--|------|---|---------|------------------------|----|----|--|--|---|--------|------------------|----|----|--|--|------|------|-------------|----|---------|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <h1 style="margin: 0;">FLOOR OR SHOWER DRAINS</h1> <h2 style="margin: 0;">WITH ADJUSTABLE STRAINER HEADS</h2>                                                                                                                                      |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p>Load Rating: Light Duty having a Safe Live (Static) Load less than 2,000 lbs. (900 kg) per ASME A112.6.3 Floor Drain Standard.<br/>For the specific Safe Live Load rating of any grate, contact the Smith representative or factory direct.</p> |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> </div> <div style="width: 45%;"> </div> </div>                                                                                                               |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| DRAWING NUMBER<br><b>S2005</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SIZE<br><b>A</b>                                                                                                                                                                                                                                   | SCALE:<br><b>NONE</b>  | DATE:<br><b>5-17-85</b> | APPROVED BY:<br><b>TD</b> | CHECKED BY:<br><b>TD</b> | DRAWN BY:<br><b>PJ</b> | <b>2005</b>   |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| <p><b>NO-HUB OUTLET</b></p> <div style="display: flex; justify-content: space-around;"> <div> <input type="checkbox"/> Fig. 2005Y.....(A) ROUND TOP<br/> <input type="checkbox"/> Fig. 2005Y.....(B) SQUARE TOP         </div> <div> <input type="checkbox"/> Fig. 2005L.....(A) ROUND TOP<br/> <input type="checkbox"/> Fig. 2005L.....(B) SQUARE TOP         </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                    |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Outlet Size</th> <th>Nickel Bronze Strainer Head</th> </tr> </thead> <tbody> <tr> <td>▲ 02(50)</td> <td>05(125) DIA or SQ</td> </tr> <tr> <td>▲ 03(75)</td> <td>06(150) DIA or SQ</td> </tr> <tr> <td>▲ 04(100)</td> <td>08(205) DIA or SQ</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                    |                        |                         |                           |                          |                        |               | Outlet Size       | Nickel Bronze Strainer Head | ▲ 02(50) | 05(125) DIA or SQ | ▲ 03(75)        | 06(150) DIA or SQ | ▲ 04(100) | 08(205) DIA or SQ |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| Outlet Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Nickel Bronze Strainer Head                                                                                                                                                                                                                        |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| ▲ 02(50)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 05(125) DIA or SQ                                                                                                                                                                                                                                  |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| ▲ 03(75)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 06(150) DIA or SQ                                                                                                                                                                                                                                  |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| ▲ 04(100)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08(205) DIA or SQ                                                                                                                                                                                                                                  |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| <p>▼ This dimension to internal stop of speedi-set® gasket.<br/>         • Add 3/8"(10) to all min/max dimensions for round strainers.<br/>         * Collar is reversible to obtain extreme high and low strainer positions.<br/>         ** Not available for 5"(125) size strainer.<br/>         ** MIN 6 3/4"(170) hole required for core drilled application.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                    |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>REGULARLY FURNISHED:</b><br/>           Duco Cast Iron Body with Flashing Collar and Adjustable Strainer Head with ADA Grate as Indicated by Suffix Letter Selected.</p> </div> <div style="width: 45%;"> <p><b>VARIATIONS:</b></p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Flapper Type Backwater Valve -V (NOTE 1)<br/> <input type="checkbox"/> Hinged Grate -H<br/> <input type="checkbox"/> L Speedi-Set® Service Weight 2(50), 3(75) &amp; 4"(100) only<br/> <input type="checkbox"/> LXH Speedi-Set® Extra Heavy 2(50), 3(75) &amp; 4"(100) only<br/> <input type="checkbox"/> Sediment Bucket -B<br/> <input type="checkbox"/> Trap Primer Connection -P050 1/2" (13) &amp; -P075 3/4" (19)<br/> <input type="checkbox"/> Vandal Proof Screws -U<br/> <input type="checkbox"/> Wide Flanged Strainer (Specify Fig. DX2005)<br/> <input type="checkbox"/> T Threaded Outlet (Specify 2010T)<br/> <input type="checkbox"/> Heelproof Grate -HP -AHP (Round) or -BHP (Square)<br/> <input type="checkbox"/> Quad Close Trap Seal (Specify Fig. 2692)           </div> <div> <input type="checkbox"/> Bronze Body -BB<br/> <input type="checkbox"/> Chrome Plated Strainer -CP<br/> <input type="checkbox"/> Galvanized Cast Iron Body -G<br/> <input type="checkbox"/> Nickel Bronze Strainer -NB<br/> <input type="checkbox"/> Polished Bronze Strainer -PB<br/> <input type="checkbox"/> All Stainless Steel (Specify Fig. 9700)<br/> <input type="checkbox"/> Stainless Steel Strainers -SS [Available in 05(125) &amp; 06(150) sizes only]           </div> </div> </div> </div> |                                                                                                                                                                                                                                                    |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| <p><b>NOTE:</b> Dimensions shown in parentheses are in millimeters.</p> <p>▲ Meets ASME Standard A112.6.3-2001 02(50), 03(75) or 04"(100) sizes only.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| <p><b>SEE PM 0457 FOR OPTIONAL STRAINER HEADS.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                    |                        |                         |                           |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>AB</th> <th>4-1-26</th> <th>Revised Note</th> <th>TB</th> <th>JT</th> <th>WEIGHT POUNDS</th> <th>VOLUME CUBIC FEET</th> <th>FIGURE NUMBER</th> </tr> </thead> <tbody> <tr> <td>AA</td> <td>7-22-24</td> <td>Revised Drawing</td> <td>TB</td> <td>CL</td> <td></td> <td></td> <td rowspan="3" style="font-size: 2em; font-weight: bold;">2005</td> </tr> <tr> <td>Z</td> <td>7-22-24</td> <td>Revised Reg. Furnished</td> <td>HS</td> <td>KV</td> <td></td> <td></td> </tr> <tr> <td>Y</td> <td>8-9-23</td> <td>Removed Function</td> <td>HS</td> <td>CL</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> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                    | AB                     | 4-1-26                  | Revised Note              | TB                       | JT                     | WEIGHT POUNDS | VOLUME CUBIC FEET | FIGURE NUMBER               | AA       | 7-22-24           | Revised Drawing | TB                | CL        |                   |  | 2005 | Z | 7-22-24 | Revised Reg. Furnished | HS | KV |  |  | Y | 8-9-23 | Removed Function | HS | CL |  |  | REV. | DATE | DESCRIPTION | BY | CKD. BY |  |  |  |
| AB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4-1-26                                                                                                                                                                                                                                             | Revised Note           | TB                      | JT                        | WEIGHT POUNDS            | VOLUME CUBIC FEET      | FIGURE NUMBER |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| AA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7-22-24                                                                                                                                                                                                                                            | Revised Drawing        | TB                      | CL                        |                          |                        | 2005          |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7-22-24                                                                                                                                                                                                                                            | Revised Reg. Furnished | HS                      | KV                        |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-9-23                                                                                                                                                                                                                                             | Removed Function       | HS                      | CL                        |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |
| REV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DATE                                                                                                                                                                                                                                               | DESCRIPTION            | BY                      | CKD. BY                   |                          |                        |               |                   |                             |          |                   |                 |                   |           |                   |  |      |   |         |                        |    |    |  |  |   |        |                  |    |    |  |  |      |      |             |    |         |  |  |  |



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



| P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p><b>JAY R. SMITH MFG. CO.</b><br/> 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</p> </div> <div style="text-align: center;"> <p>MEMBER OF:</p> </div> <div style="text-align: right;"> <p>PRETREATMENT</p> </div> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       | <b>LOCATION</b><br><br><b>NOTE 1:</b> Sediment Bucket -B not provided for a Ball Float (-BFV) or a Flapper Type (-V) |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------|----------------------------------------------------------------------------------------------------------------------|------------------|--------|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---|--------|--------|------------|------------|-------|------------|---------------------|------------------|-----------------|------------------|------------------|------------------|------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|------------|--------|-------|------------|------------|------------|------------|------------|------------|-----|------------|------------|------------|--------|------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------|---|---|---|---|--|--|--|--|--|-----|-----|----|------------|------------|-------------|------------|------------|----|-------------|-------------|-------------|------------|------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | OPTIONAL STRAINER HEADS                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| DRAWING NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PM0457 SH 2 of 2                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| SCALE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NONE                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| DATE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5-17-85                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| APPROVED BY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TD                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| CHECKED BY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TD                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| DRAWN BY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PJ                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| FIGURE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2010 SERIES OPTIONAL STRAINER HEADS                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| ASSUME NO RESPONSIBILITY OR USE OF SUPERSEDED OR VOID DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| LOW DOME STRAINER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SOLID HINGED COVER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | SPANNER WRENCH COVER  |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| <p><b>MATERIALS:</b><br/> Chrome Plated -CP<br/> Polished Bronze -PB<br/> Nickel Bronze -NB</p> <p><b>VARIATIONS:</b><br/> Flapper Type Backwater Valve (Specify Suffix -GV) (NOTE 1)<br/> Sediment Bucket -B<br/> Vandal Proof Screws -U</p> <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>B DIA</th><th>05 (125)</th><th>06 (150)</th><th>08 (205)</th></tr> <tr><th>H</th><td>2 (51)</td><td>2 (51)</td><td>2 1/2 (64)</td></tr> <tr><th>MIN</th><td>1 1/4 (32)</td><td>1 1/4 (32)</td><td>1 1/2 (38)</td></tr> <tr><th>MAX</th><td>2 1/4 (57)</td><td>2 1/4 (57)</td><td>2 1/2 (64)</td></tr> </table> <p><b>SUFFIX -G</b> Specify Type, Size &amp; Finish eg: G08PB</p>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | B DIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 05 (125)        | 06 (150)              | 08 (205)                                                                                                             | H                | 2 (51) | 2 (51) | 2 1/2 (64) | MIN        | 1 1/4 (32) | 1 1/4 (32) | 1 1/2 (38) | MAX        | 2 1/4 (57) | 2 1/4 (57) | 2 1/2 (64) | <p><b>MATERIALS:</b><br/> Chrome Plated -CP<br/> Polished Bronze -PB<br/> Nickel Bronze -NB</p> <p><b>VARIATIONS:</b><br/> Flapper Type Backwater Valve (Specify Suffix -GV) (NOTE 1)<br/> Vandal Proof Screws -U</p> <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>B DIA</th><th>05 (125)</th><th>06 (150)</th><th>07 (180)</th><th>08 (205)</th></tr> <tr><th>H</th><td>2 (51)</td><td>2 (51)</td><td>2 1/4 (57)</td><td>2 1/2 (64)</td></tr> <tr><th>X MIN</th><td>1 1/4 (32)</td><td>1 1/4 (32)</td><td>1 1/4 (32)</td><td>1 1/2 (38)</td></tr> <tr><th>MAX</th><td>2 1/4 (57)</td><td>2 1/4 (57)</td><td>2 1/4 (57)</td><td>2 1/2 (64)</td></tr> </table> <p><b>SUFFIX -H</b> Specify Type, Size &amp; Finish eg: H05CP</p> |            | B DIA                                                                                                                                                                                                                                                                         | 05 (125)   | 06 (150)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 07 (180) | 08 (205) | H | 2 (51) | 2 (51) | 2 1/4 (57) | 2 1/2 (64) | X MIN | 1 1/4 (32) | 1 1/4 (32)          | 1 1/4 (32)       | 1 1/2 (38)      | MAX              | 2 1/4 (57)       | 2 1/4 (57)       | 2 1/4 (57) | 2 1/2 (64) | <p><b>MATERIALS:</b><br/> Chrome Plated -CP<br/> Polished Bronze -PB<br/> Nickel Bronze -NB</p> <p><b>VARIATIONS:</b><br/> Flapper Type Backwater Valve (Specify Suffix -JV) (NOTE 1)<br/> Sediment Bucket -B</p> <table border="1" style="width: 100%; font-size: 8px;"> <tr><th colspan="2">MEDIUM DUTY</th></tr> <tr><th>X</th><th></th></tr> <tr><th>MIN</th><td>2 (51)</td></tr> <tr><th>MAX</th><td>3 (76)</td></tr> </table> <p><b>SUFFIX -J</b> Specify Type, Size &amp; Finish eg: J06NB</p> |            | MEDIUM DUTY |            | X      |       | MIN        | 2 (51)     | MAX        | 3 (76)     |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| B DIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 05 (125)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 06 (150)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 08 (205)        |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 (51)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2 (51)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2 1/2 (64)      |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| MIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 1/4 (32)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 1/4 (32)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 1/2 (38)      |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| MAX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 1/4 (57)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 1/4 (57)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 1/2 (64)      |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| B DIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 05 (125)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 06 (150)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 07 (180)        | 08 (205)              |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 (51)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2 (51)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2 1/4 (57)      | 2 1/2 (64)            |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| X MIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 1/4 (32)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 1/4 (32)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 1/4 (32)      | 1 1/2 (38)            |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| MAX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 1/4 (57)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 1/4 (57)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 1/4 (57)      | 2 1/2 (64)            |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| MEDIUM DUTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| MIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 (51)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| MAX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 (76)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| REINFORCED SQUARE STRAINER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | RECTANGULAR STRAINER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | ANGLE STRAINER        |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| <p><b>MATERIALS:</b><br/> Chrome Plated -CP<br/> Polished Bronze -PB<br/> Nickel Bronze -NB</p> <p><b>VARIATIONS:</b><br/> Flapper Type Backwater Valve (Specify Suffix -KV) (NOTE 1)<br/> Sediment Bucket -B<br/> Vandal Proof Screws -U</p> <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>B SQ</th><th>05 (125)</th><th>06 (150)</th><th>07 (180)</th><th>08 (205)</th></tr> <tr><th>H</th><td>2 (51)</td><td>2 (51)</td><td>2 1/4 (57)</td><td>2 1/2 (64)</td></tr> <tr><th>X MIN</th><td>1 1/4 (32)</td><td>1 1/4 (32)</td><td>1 1/4 (32)</td><td>1 1/2 (38)</td></tr> <tr><th>MAX</th><td>2 1/4 (57)</td><td>2 1/4 (57)</td><td>2 1/4 (57)</td><td>2 1/2 (64)</td></tr> </table> <p><b>SUFFIX -K</b> Specify Type, Size &amp; Finish eg: K07CP</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | B SQ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 05 (125)        | 06 (150)              | 07 (180)                                                                                                             | 08 (205)         | H      | 2 (51) | 2 (51)     | 2 1/4 (57) | 2 1/2 (64) | X MIN      | 1 1/4 (32) | 1 1/4 (32) | 1 1/4 (32) | 1 1/2 (38) | MAX        | 2 1/4 (57)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 1/4 (57) | 2 1/4 (57)                                                                                                                                                                                                                                                                    | 2 1/2 (64) | <p><b>MATERIALS:</b><br/> Chrome Plated -CP<br/> Polished Bronze -PB<br/> Nickel Bronze -NB</p> <p><b>VARIATIONS:</b><br/> Sediment Bucket -B<br/> Vandal Proof Screws -U</p> <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>SUFFIX</th><th>L</th><th>M</th><th>N</th><th>P</th><th>R</th><th>T</th></tr> <tr><th>B x B'</th><td>4 1/2 (115)x8 (205)</td><td>4 (100)x12 (305)</td><td>5 (125)x9 (230)</td><td>5 (125)x13 (330)</td><td>6 (150)x10 (255)</td><td>5 (125)x17 (430)</td></tr> <tr><th>H</th><td>2 1/4 (57)</td><td>2 1/2 (64)</td><td>2 1/4 (57)</td><td>3 (76)</td><td>2 1/4 (57)</td><td>3 (76)</td></tr> <tr><th>X MIN</th><td>1 3/8 (35)</td><td>1 7/8 (48)</td><td>1 3/8 (35)</td><td>2 1/8 (54)</td><td>1 3/8 (35)</td><td>2 1/4 (57)</td></tr> <tr><th>MAX</th><td>2 3/8 (60)</td><td>2 3/4 (70)</td><td>2 3/8 (60)</td><td>3 (76)</td><td>2 3/8 (60)</td><td>3 1/8 (79)</td></tr> </table> <p><b>SUFFIX -L-M-N-P-R-T</b> Specify Type, Size &amp; Finish eg: LNB</p> |          | SUFFIX   | L | M      | N      | P          | R          | T     | B x B'     | 4 1/2 (115)x8 (205) | 4 (100)x12 (305) | 5 (125)x9 (230) | 5 (125)x13 (330) | 6 (150)x10 (255) | 5 (125)x17 (430) | H          | 2 1/4 (57) | 2 1/2 (64)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2 1/4 (57) | 3 (76)      | 2 1/4 (57) | 3 (76) | X MIN | 1 3/8 (35) | 1 7/8 (48) | 1 3/8 (35) | 2 1/8 (54) | 1 3/8 (35) | 2 1/4 (57) | MAX | 2 3/8 (60) | 2 3/4 (70) | 2 3/8 (60) | 3 (76) | 2 3/8 (60) | 3 1/8 (79) | <p><b>MATERIALS:</b><br/> Chrome Plated -CP<br/> Polished Bronze -PB<br/> Nickel Bronze -NB</p> <p><b>VARIATIONS:</b><br/> Vandal Proof Screws -U<br/> Sediment Bucket -B</p> <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>SUFFIX</th><th>B</th><th>C</th><th>D</th><th colspan="2">X</th></tr> <tr><th></th><th></th><th></th><th></th><th>MIN</th><th>MAX</th></tr> <tr><th>-V</th><td>3 1/2 (89)</td><td>3 1/2 (89)</td><td>4 1/2 (115)</td><td>1 5/8 (41)</td><td>2 5/8 (67)</td></tr> <tr><th>-W</th><td>6 3/4 (170)</td><td>6 3/4 (170)</td><td>6 1/2 (165)</td><td>1 5/8 (41)</td><td>2 5/8 (67)</td></tr> </table> <p><b>SUFFIX -V-W</b> Specify Type, Size &amp; Finish eg: VPB, WNB</p> |  | SUFFIX | B | C | D | X |  |  |  |  |  | MIN | MAX | -V | 3 1/2 (89) | 3 1/2 (89) | 4 1/2 (115) | 1 5/8 (41) | 2 5/8 (67) | -W | 6 3/4 (170) | 6 3/4 (170) | 6 1/2 (165) | 1 5/8 (41) | 2 5/8 (67) |
| B SQ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 05 (125)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 06 (150)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 07 (180)        | 08 (205)              |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 (51)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2 (51)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2 1/4 (57)      | 2 1/2 (64)            |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| X MIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 1/4 (32)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 1/4 (32)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 1/4 (32)      | 1 1/2 (38)            |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| MAX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 1/4 (57)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 1/4 (57)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 1/4 (57)      | 2 1/2 (64)            |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| SUFFIX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | N               | P                     | R                                                                                                                    | T                |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| B x B'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4 1/2 (115)x8 (205)                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4 (100)x12 (305)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5 (125)x9 (230) | 5 (125)x13 (330)      | 6 (150)x10 (255)                                                                                                     | 5 (125)x17 (430) |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 1/4 (57)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 1/2 (64)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 1/4 (57)      | 3 (76)                | 2 1/4 (57)                                                                                                           | 3 (76)           |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| X MIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 3/8 (35)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 7/8 (48)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 3/8 (35)      | 2 1/8 (54)            | 1 3/8 (35)                                                                                                           | 2 1/4 (57)       |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| MAX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 3/8 (60)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 3/4 (70)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 3/8 (60)      | 3 (76)                | 2 3/8 (60)                                                                                                           | 3 1/8 (79)       |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| SUFFIX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | D               | X                     |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | MIN                   | MAX                                                                                                                  |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| -V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 1/2 (89)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 1/2 (89)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4 1/2 (115)     | 1 5/8 (41)            | 2 5/8 (67)                                                                                                           |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| -W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6 3/4 (170)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6 3/4 (170)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6 1/2 (165)     | 1 5/8 (41)            | 2 5/8 (67)                                                                                                           |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| EXTENSION ADAPTOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | OVERFLOW WITH STANDPIPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 | HEAVY DUTY ADJUSTABLE |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| <p><b>REGULARLY FURNISHED:</b><br/> Duct Cast Iron -CI</p> <p><b>MATERIALS:</b><br/> Cast Bronze -CB<br/> Galvanized Cast Iron -G</p> <p><b>NOTE:</b> Extension can be stacked for increased maximum adjustment.</p> <p><b>SUFFIX -X</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p><b>MATERIALS:</b><br/> Chrome Plated -CP<br/> Nickel Bronze -NB<br/> Polished Bronze -PB</p> <p><b>VARIATIONS:</b><br/> Less Dome -LD<br/> Standpipe Height other than 6" (150) (Specify Height)</p> <table border="1" style="width: 100%; font-size: 8px;"> <tr><th>SUFFIX</th><th>A SIZE</th><th colspan="2">X</th></tr> <tr><th></th><th></th><th>MIN</th><th>MAX</th></tr> <tr><th>-Y</th><td>2 (51)</td><td>3/4 (19)</td><td>2 1/8 (54)</td></tr> <tr><th>-Z</th><td>3 (76)</td><td>3/4 (19)</td><td>2 1/8 (54)</td></tr> </table> <p><b>SUFFIX -Y-Z</b> Specify Type, Size &amp; Finish eg: YCP, ZCP</p> |                 | SUFFIX                | A SIZE                                                                                                               | X                |        |        |            | MIN        | MAX        | -Y         | 2 (51)     | 3/4 (19)   | 2 1/8 (54) | -Z         | 3 (76)     | 3/4 (19)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2 1/8 (54) | <p><b>MATERIALS:</b><br/> Polished Bronze -PB<br/> Rough Bronze -RB<br/> Nickel Bronze -NB</p> <p><b>VARIATIONS:</b><br/> Flapper Type Backwater Valve (NOTE 1)<br/> Sediment Bucket -B<br/> Vandal Proof Screws -U</p> <p><b>SUFFIX -69</b> eg: AV06-69<br/>eg: A06NB-69</p> |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| SUFFIX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                            | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX             |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| -Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 (51)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3/4 (19)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 1/8 (54)      |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| -Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 (76)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3/4 (19)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 1/8 (54)      |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| <br>Fig. 3580                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <br>Fig. 3581                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | <br>Fig. 3590         |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| <br>Fig. 3591                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <br>Fig. 3591                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | <br>Fig. 3591         |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| P<br>N<br>M<br>L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4-1-26<br>12-24-24<br>5-21-24<br>7-29-19                                                                                                                                                                                                                                                                                                                                                                                                                          | Revised Note<br>Added Notes<br>Removed Function, Rev. Var.<br>Added Load Rating(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | TB<br>HS<br>HS<br>MW  | JT<br>KV<br>KV<br>JM                                                                                                 |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| REV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 | BY                    | CKD. BY                                                                                                              |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |
| <b>FIGURE NUMBER</b><br>2005/2010 SERIES OPTIONAL STRAINER HEADS<br>2 of 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |                                                                                                                      |                  |        |        |            |            |            |            |            |            |            |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |          |   |        |        |            |            |       |            |                     |                  |                 |                  |                  |                  |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |             |            |        |       |            |            |            |            |            |            |     |            |            |            |        |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |        |   |   |   |   |  |  |  |  |  |     |     |    |            |            |             |            |            |    |             |             |             |            |            |

NOTE: Dimensions shown in parentheses are in millimeters.



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