

H	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <b>SMITH® JAY R. SMITH MFG. CO.®</b>  <small>MEMBER OF MORRIS GROUP INTERNATIONAL  POST OFFICE BOX 3237  MONTGOMERY, ALABAMA 36109-0237 (USA)  TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com</small> </div> <div style="text-align: center;">   <small>MEMBER OF:</small> </div> <div style="text-align: center;">   <small>MEMBER OF:</small> </div> </div>					<b>LOCATION</b>  								
	<h1 style="margin: 0;">ROOF DRAINS</h1>													
DRAWING NUMBER <b>S1011</b>	SIZE <b>A</b>	SCALE: <b>NONE</b>	DATE: <b>5-24-85</b>	APPROVED BY: <b>TD</b>	CHECKED BY: <b>TD</b>	DRAWN BY: <b>BS</b>	DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE							
<h2 style="margin: 0;">IRMA ROOF APPLICATIONS</h2>														
<p><b>FUNCTION:</b> Used in roof systems where the insulated membrane assembly method of waterproofing is provided. Fig. 1011 is used where built-up felt and asphalt waterproofing is installed. A 4"(100) high perforated stainless steel gravel stop is supplied to retain the crushed gravel used in IRMA flat roof construction.</p>														
<div style="position: absolute; top: 250px; left: 480px;">       Free Area        102.5 SQ IN        (661) SQ CM     </div> <div style="position: absolute; top: 290px; left: 690px;">       Polyethylene Dome     </div> <div style="position: absolute; top: 320px; left: 710px;">       Stainless Steel Gravel Guard     </div> <div style="position: absolute; top: 440px; left: 700px;">       Underdeck Clamp (When Specified)     </div>														
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)</p> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></div>       Fig. 1011C . . . . CAULK OUTLET     </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></div>       Fig. 1011Y . . . . NO-HUB OUTLET     </div> </div> <div style="width: 35%;"> <p>* This dimension to internal stop of Speedi-Set Gasket</p> <p>** Same for Caulk, NO-HUB and Speedi-Set, 3 3/4(95) for Threaded</p> </div> </div>														
<div style="display: flex;"> <div style="width: 30%;"> <p><b>recommended deck opening</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">with suffix -R</td> <td style="padding: 2px;">17(430) DIA</td> </tr> <tr> <td style="padding: 2px;">less Suffix -R</td> <td style="padding: 2px;">14(355) DIA</td> </tr> </table> </div> <div style="width: 70%;"> <p><b>REGULARLY FURNISHED:</b>            Duco Cast Iron Body with Flashing Clamp, 1/16"(2) Thick, 4"(100) High Stainless Steel Perforated Gravel Stop with 3/8"(10) Dia. Openings and Polyethylene Dome.</p> <p><b>NOTE:</b> Stated flow rates for roof drains are based on particular test piping configurations and dimensions. Installed roof drain flow rates cannot be stated unless the attached piping configuration is known and the effects of the drainage calculated.</p> </div> </div>									with suffix -R	17(430) DIA	less Suffix -R	14(355) DIA		
with suffix -R	17(430) DIA													
less Suffix -R	14(355) DIA													
<div style="display: flex;"> <div style="width: 30%;"> <p><b>VARIATIONS:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Expansion Joint (Specify Fig. 1710)</li> <li><input type="checkbox"/> Gravel Guard -GG (Specify Height)</li> <li><input type="checkbox"/> "L" Shaped Underdeck Clamp -CL</li> <li><input type="checkbox"/> L Speedi-Set Service Weight 02(50), 03(75) &amp; 04"(100) sizes only</li> <li><input type="checkbox"/> LXH Speedi-Set Extra Heavy 02(50), 03(75) &amp; 04"(100) sizes only</li> <li><input type="checkbox"/> Sump Receiver -R</li> <li><input type="checkbox"/> Underdeck Clamp -C</li> <li><input type="checkbox"/> Vandal Proof Dome -U</li> <li><input type="checkbox"/> T Threaded Outlet</li> </ul> </div> <div style="width: 70%;"> <p><b>OPTIONAL MATERIALS:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ▲ Aluminum Dome -AD</li> <li><input type="checkbox"/> ▲ Cast Iron Dome -CID</li> <li><input type="checkbox"/> Cast Iron Dome w/SS Mesh -CIDS</li> <li><input type="checkbox"/> Galvanized Cast Iron Body &amp; Collar -G</li> <li><input type="checkbox"/> ▲ Galvanized Cast Iron Dome -CIDG</li> <li><input type="checkbox"/> ▲ Rough Bronze Dome -RBD</li> </ul> <div style="margin-top: 20px;"> <p><b>▲ Optional domes' free area are as follows:</b></p> <table style="width: 100%;"> <tr> <td style="width: 30%;">Aluminum</td> <td style="text-align: right;">98 (632)</td> </tr> <tr> <td>Cast Iron</td> <td style="text-align: right;">80 (516)</td> </tr> <tr> <td>Bronze</td> <td style="text-align: right;">95 (613)</td> </tr> </table> </div> </div> </div>									Aluminum	98 (632)	Cast Iron	80 (516)	Bronze	95 (613)
Aluminum	98 (632)													
Cast Iron	80 (516)													
Bronze	95 (613)													
<p><b>NOTE:</b> Dimensions shown in parentheses are in millimeters.</p>														
<b>1011</b>		H G F		8-3-15 06/01/09 5-26-99	Added Flow Rate Note Added Optional Dome Notes Changed		TBW JJ CMD	BW CL BS	WEIGHT POUNDS	VOLUME CUBIC FEET	<b>FIGURE NUMBER</b>  <b>1011</b>			
REV.		DATE		DESCRIPTION		BY		CKD. BY						



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