

M	JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com MEMBER OF:				LOCATION																																						
	GENERAL PURPOSE ROOF DRAINS WITH ADJUSTABLE EXTENSION																																										
DRAWING NUMBER S1015 (-E)	SIZE A	SCALE: NONE	DATE: 8-14-86	APPROVED BY: SB	CHECKED BY: TD	DRAWN BY: VGD	DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE																																				
A (Pipe Size) = 02(50), 03(75), 04(100), 05(125), 06(150) or 08(200) <table border="1" style="width: 100%; font-size: small;"> <caption>recommended deck opening</caption> <tr> <td style="width: 30%;">with suffix -R</td> <td style="width: 70%;">17 (430) DIA</td> </tr> <tr> <td>less suffix -R</td> <td>14 (355) DIA</td> </tr> </table> <table border="0" style="width: 100%; font-size: small;"> <tr> <td style="width: 20px;">☐</td> <td>Fig. 1015C (-E) CAULK OUTLET</td> </tr> <tr> <td>☐</td> <td>Fig. 1015Y (-E) NO-HUB OUTLET</td> </tr> <tr> <td>☐</td> <td>Fig. 1015T (-E) THREADED OUTLET</td> </tr> </table> <table border="1" style="width: 100%; font-size: small;"> <tr> <td style="width: 20px;">XX</td> <td style="width: 20px;">MIN</td> <td style="width: 20px;">MAX</td> </tr> <tr> <td>LOW POSITION</td> <td>1 1/4 (32)</td> <td>2 1/4 (57)</td> </tr> <tr> <td>HIGH POSITION</td> <td>2 1/2 (64)</td> <td>4 (100)</td> </tr> </table>								with suffix -R	17 (430) DIA	less suffix -R	14 (355) DIA	☐	Fig. 1015C (-E) CAULK OUTLET	☐	Fig. 1015Y (-E) NO-HUB OUTLET	☐	Fig. 1015T (-E) THREADED OUTLET	XX	MIN	MAX	LOW POSITION	1 1/4 (32)	2 1/4 (57)	HIGH POSITION	2 1/2 (64)	4 (100)																	
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REGULARLY FURNISHED: Duco Cast Iron Body with ΔFixed Extension, Adjustable Extension Sleeve, Reversible Collar, Flashing Clamp and Polyethylene Dome. VARIATIONS: <table border="0" style="width: 100%; font-size: small;"> <tr><td>☐</td><td>Expansion Joint (Specify Fig. 1710)</td></tr> <tr><td>☐</td><td>"L" Shaped Underdeck Clamp -CL</td></tr> <tr><td>☐</td><td>L Speedi-Set® Service Weight</td></tr> <tr><td>☐</td><td>02(50), 03(80) & 04"(100) sizes only</td></tr> <tr><td>☐</td><td>LXH Speedi-Set® Extra Heavy</td></tr> <tr><td>☐</td><td>02(50), 03(80) & 04"(100) sizes only</td></tr> <tr><td>☐</td><td>Secondary Flashing Clamp -C2</td></tr> <tr><td>☐</td><td>Sump Receiver -R</td></tr> <tr><td>☐</td><td>Underdeck Clamp -C</td></tr> <tr><td>☐</td><td>Vandal Proof Dome -U</td></tr> <tr><td>☐</td><td>Roof Deck Plate -RDP</td></tr> </table> OPTIONAL MATERIALS: <table border="0" style="width: 100%; font-size: small;"> <tr><td>▲ ☐</td><td>Aluminum Dome -AD</td></tr> <tr><td>▲ ☐</td><td>Cast Iron Dome -CID</td></tr> <tr><td>▲ ☐</td><td>Galvanized Cast Iron -G</td></tr> <tr><td>▲ ☐</td><td>Rough Bronze Dome -RBD</td></tr> </table> ▲ Optional domes' free area are as follows: <table border="0" style="width: 100%; font-size: small;"> <tr><td>Aluminum</td><td>98 (632)</td></tr> <tr><td>Cast Iron</td><td>80 (516)</td></tr> <tr><td>Bronze</td><td>95 (613)</td></tr> </table>								☐	Expansion Joint (Specify Fig. 1710)	☐	"L" Shaped Underdeck Clamp -CL	☐	L Speedi-Set® Service Weight	☐	02(50), 03(80) & 04"(100) sizes only	☐	LXH Speedi-Set® Extra Heavy	☐	02(50), 03(80) & 04"(100) sizes only	☐	Secondary Flashing Clamp -C2	☐	Sump Receiver -R	☐	Underdeck Clamp -C	☐	Vandal Proof Dome -U	☐	Roof Deck Plate -RDP	▲ ☐	Aluminum Dome -AD	▲ ☐	Cast Iron Dome -CID	▲ ☐	Galvanized Cast Iron -G	▲ ☐	Rough Bronze Dome -RBD	Aluminum	98 (632)	Cast Iron	80 (516)	Bronze	95 (613)
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		SMITH® JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com MEMBER OF: MEMBER OF: MEMBER OF:									LOCATION														
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1 *Position flat gasket on drain body, align holes in gasket with holes in body. 2 Determine if reversible collar is to be installed in the low (1 1/4" to 2 1/2") or high (2 1/4" to 4") position. 2a *Place reversible collar on body and align holes in collar with holes in gasket and body. 3 Secure collar to body with 1 1/2" long bolts insuring neoprene backed washers are installed with neoprene side facing down at proper locations between top of reversible collar and bolt head. Tighten bolts in the following manner: 1, 3, 2 & 4. Tighten No. 1 bolt approximately one full turn then No. 3, No. 2 and No. 4 (same manner as for No. 1). Continue this method until reversible ring has been secured evenly all around. 4 Wipe "O" Ring recess in reversible collar clean. Insert dry "O" Ring in groove of threads at inside diameter of reversible collar. Lubricate the face of "O" Ring in it's entirety with (1) tube of the lubricant provided and remaining threads. 5 Lubricate liberally the entire lead-in chamfer and first 2 threads of the adjustable sleeve. Thread adjustable sleeve into reversible collar and adjust to required height. Do not exceed minimum/maximum adjustment dimensions. 6 Check bolts a final time to insure tightness. 7 Run waterproofing membrane over top of adjustable sleeve to inside of bolt circle. 8 Install flashing clamp and secure with (4) bolts, use pipe sealant on threads. Again tighten bolts in the 1, 3, 2, 4 manner. (See 3) 9 Install Dome																									
NOTE: DO NOT STACK MULTIPLE ADJUSTABLE EXTENSIONS *Note when -C2 secondary flashing clamp option is supplied the 1 flat gasket is not supplied. The -C2 option is for when a water proofing membrane is to be applied to the drain body flange and clamped with the 2a reversible collar in place of the flat gasket.																									
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WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov