





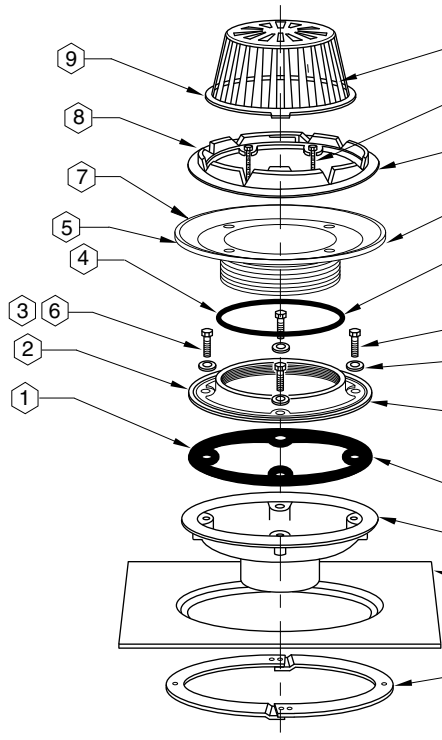


L	DRAWING NUMBER S1015	SIZE A	SCALE: NONE	DATE: 12-19-84	APPROVED BY: JD	CHECKED BY: VGD	DRAWN BY: CMB	1015	DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE	WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA	<div>SMITH® JAY R. SMITH MFG. CO.® DIVISION OF SMITH INDUSTRIES, INC. POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com</div> <div>  </div> <div>CUSTOMER DRIVEN</div>	LOCATION																							
											GENERAL PURPOSE ROOF DRAINS																								
											ROOF DRAIN WITH ADJUSTABLE EXTENSION																								
											<p>FUNCTION: Used in flat roofs of any construction. The adjustable extension sleeve permits adjustment from a minimum of 1 1/4" (32) to a maximum of 4" (100), easily accommodating up to 2 3/4" (70) of varying insulation thicknesses. The positive threading allows smooth perimeter movement and circumferential support of the top at any adjusted elevation. Large low profile dome provides sufficient free area for quick drainage of rainwater and protection against debris.</p>																								
											<p>*This dimension to internal stop of Speedi-Set Gasket **Same for Caulk, NO-HUB and Speedi-Set, 3 3/4 (95) for Threaded</p> <p>A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)</p> <table><tr><td><input type="checkbox"/></td><td>Fig. 1015C CAULK OUTLET</td></tr><tr><td><input type="checkbox"/></td><td>Fig. 1015Y NO-HUB OUTLET</td></tr></table>		<input type="checkbox"/>	Fig. 1015C CAULK OUTLET	<input type="checkbox"/>	Fig. 1015Y NO-HUB OUTLET																			
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<div><p>REGULARLY FURNISHED: Duco Cast Iron Body with Adjustable Extension Sleeve, Reversible Collar, Combined Flashing Clamp and Gravel Stop, with Polyethylene Dome.</p><p>Note: See reverse side for assembly instructions.</p><p>NOTE: Dimensions shown in parentheses are in millimeters.</p></div> <div><p>VARIATIONS:</p><table><tr><td><input type="checkbox"/></td><td>Expansion Joint (Specify Fig. 1710)</td></tr><tr><td><input type="checkbox"/></td><td>"L" Shaped Underdeck Clamp -CL</td></tr><tr><td><input type="checkbox"/></td><td>L Speedi-Set Service Weight 02(50), 03(75) & 04(100)" sizes only</td></tr><tr><td><input type="checkbox"/></td><td>LXH Speedi-Set Extra Heavy 02(50), 03(75) & 04(100)" sizes only</td></tr><tr><td><input type="checkbox"/></td><td>Secondary Flashing Clamp -C2</td></tr><tr><td><input type="checkbox"/></td><td>Sump Receiver -R</td></tr><tr><td><input type="checkbox"/></td><td>Underdeck Clamp -C</td></tr><tr><td><input type="checkbox"/></td><td>Vandal Proof Dome -U</td></tr><tr><td><input type="checkbox"/></td><td>Side Outlet Drain (Specify Fig. 1025)</td></tr><tr><td><input type="checkbox"/></td><td>T Threaded Outlet</td></tr></table></div> <div><p>OPTIONAL MATERIALS:</p><table><tr><td><input type="checkbox"/></td><td>▲ Aluminum Dome -AD</td></tr><tr><td><input type="checkbox"/></td><td>▲ Cast Iron Dome -CID</td></tr><tr><td><input type="checkbox"/></td><td>Galvanized Cast Iron -G</td></tr><tr><td><input type="checkbox"/></td><td>▲ Rough Bronze Dome -RBD</td></tr></table><p>▲ Optional domes' free area are as follows:</p><table><tr><td>Aluminum</td><td>98 (632)</td></tr><tr><td>Cast Iron</td><td>80 (516)</td></tr><tr><td>Bronze</td><td>95 (613)</td></tr></table></div>		<input type="checkbox"/>	Expansion Joint (Specify Fig. 1710)	<input type="checkbox"/>	"L" Shaped Underdeck Clamp -CL	<input type="checkbox"/>	L Speedi-Set Service Weight 02(50), 03(75) & 04(100)" sizes only	<input type="checkbox"/>	LXH Speedi-Set Extra Heavy 02(50), 03(75) & 04(100)" sizes only	<input type="checkbox"/>	Secondary Flashing Clamp -C2	<input type="checkbox"/>	Sump Receiver -R	<input type="checkbox"/>	Underdeck Clamp -C	<input type="checkbox"/>	Vandal Proof Dome -U	<input type="checkbox"/>	Side Outlet Drain (Specify Fig. 1025)	<input type="checkbox"/>	T Threaded Outlet	<input type="checkbox"/>	▲ Aluminum Dome -AD	<input type="checkbox"/>	▲ Cast Iron Dome -CID	<input type="checkbox"/>	Galvanized Cast Iron -G	<input type="checkbox"/>	▲ Rough Bronze Dome -RBD	Aluminum	98 (632)	Cast Iron	80 (516)	Bronze	95 (613)
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FIGURE NUMBER	L K	06/01/09 12-15-06	Added Optional Dome Notes Added Note	JJ RN	CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 1015																											
REV.	DATE	DESCRIPTION		BY	CKD. BY																														

F	<div>SMITH® JAY R. SMITH MFG. CO.® DIVISION OF SMITH INDUSTRIES, INC. POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com</div> <div></div> <div>MEMBER OF:</div>				LOCATION	
	<div>ADJUSTABLE ROOF DRAIN</div> <div><div><div>9</div><div>8</div><div>7</div><div>5</div><div>4</div><div>3</div><div>6</div><div>2</div><div>1</div></div><div><div>DOME</div><div>5/16 (8) -18 X 1 1/4 (32) BOLT (4 REQ'D) (USE PIPE SEALER ON THREADS)</div><div>FLASHING CLAMP</div><div>ADJUSTABLE SLEEVE</div><div>1/4 (6) DIA. O-RING POSITIONED IN GROOVE OF THREADS AT INSIDE DIAMETER OF REVERSIBLE COLLAR.</div><div>5/16 (8) -18 X 1 1/2 (38) BOLT (4 REQ'D)</div><div>5/16 (8) WASHER-NEOPRENE BACKED (4 REQ'D)</div><div>REVERSIBLE COLLAR LOW POSITION MIN 1 1/4 (32) MAX 2 1/2 (64) HIGH POSITION MIN 2 1/4 (57) MAX 4 (100)</div><div>NEOPRENE FLAT GASKET</div><div>BODY</div><div>DRAIN RECEIVER -R (RECOMMENDED OPTION)</div><div>UNDERDECK CLAMP -C (RECOMMENDED OPTION)</div></div></div>					
<div><div><div>1</div><div>Position flat gasket on drain body, align holes in gasket with holes in body.</div></div><div><div>2</div><div>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.</div></div><div><div>2a</div><div>Place reversible collar on body and align holes in collar with holes in gasket and body.</div></div><div><div>3</div><div>Secure collar to body with 1 1/2" long bolts insuring neoprene backed washers are installed 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.</div></div><div><div>4</div><div>Wipe "O" Ring recess in reversible collar clean. Insert "O" Ring in groove of threads at inside diameter of reversible collar. Lubricate "O" Ring in it's entirety with the lubricant provided. Lubricate the remaining threads.</div></div></div> <div><div><div>5</div><div>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.</div></div><div><div>6</div><div>Check bolts a final time to insure tightness.</div></div><div><div>7</div><div>Run waterproofing membrane over top of adjustable sleeve to inside of bolt circle.</div></div><div><div>8</div><div>Install flashing clamp and secure with (4) bolts. Again tighten bolts in the 1, 3, 2, 4 manner. (See 3)</div></div><div><div>9</div><div>Install Dome</div></div></div>						