

E	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 									
	SPECIAL PURPOSE ROOF DRAINS													
	WATER COLLAR TYPE													
	FUNCTION: Used in flat roofs of any construction where a constant height of water is desired on the roof. It may also be used as an emergency overflow for conventional roofs, draining rain water when the depth of the water on the roof reaches the water dam height. It is utilized with a liquid membrane waterproofing.													
DRAWING NUMBER SDX1080	SIZE A	SCALE: NONE	DATE: 2-2-87	APPROVED BY: JD	CHECKED BY: VGD	DRAWN BY: WAS	DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE							
DX1080														
		NOTE: A (Pipe Size) = 02(50), 03(75), 04(100), 05(125), 06(150) or 08(200)												
		Fig. DX1080C CAULK OUTLET Fig. DX1080Y NO-HUB OUTLET												
		REGULARLY FURNISHED: Duco Cast Iron Body with Wide Flange, Combined Flashing Clamp and Water Dam with Polyethylene Dome.												
DX1080		VARIATIONS: ☐ Expansion Joint (Specify Fig. 1710) ☐ Extension (Specify Height) -E ☐ "L" Shaped Underdeck Clamp -CL ☐ 2 1/2(64), 3(75) or 4"(100) Water Dams Available -WDL ☐ Speedi-Set® Service Weight 02(50), 03(75) & 04"(100) sizes only ☐ LXH Speedi-Set® Extra Heavy 02(50), 03(75) & 04"(100) sizes only ☐ Secondary Flashing Clamp -C2 ☐ Underdeck Clamp -C												
		OPTIONAL MATERIALS: ▲ ☐ Aluminum Dome -AD ▲ ☐ Cast Iron Dome -CID ▲ ☐ Galvanized Cast Iron -G ▲ ☐ Rough Bronze Dome -RBD												
		▲Optional domes' free area are as follows: <table style="margin: auto;"> <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>							Aluminum	98 (632)	Cast Iron	80 (516)	Bronze	95 (613)
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NOTE: Dimensions shown in parentheses are in millimeters														
NOTE: Recommended deck opening 14 3/4"(375)		NOTE: Dimensions shown in parentheses are in millimeters												
E D C	3-9-23 7-30-19 12-16-15	Added ® to "Speedi-Set" Removed NOTE Added Flow Rate Note			KK MW TBW	CL CL BW	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER DX1080					
REV.	DATE	DESCRIPTION			BY	CKD. BY								



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