

H	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: LOCATION 																															
	SCUPPER DRAINS STAINLESS STEEL - CARBON STEEL																															
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE	DRAWING NUMBER S9785	SIZE A	SCALE: NONE	DATE: 11-12-84	APPROVED BY: TD	CHECKED BY: VGD	DRAWN BY: PJ	FIGURE NUMBER 9785																								
SCUPPER DRAIN WITH ANGLE GRATE ☐ Fig. 9785BW. . . BUTT WELD OUTLET <table border="1" style="margin: 20px auto; width: 60%; font-size: 8px;"> <thead> <tr> <th>A PIPE SIZE</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>Free Area</th> </tr> </thead> <tbody> <tr> <td>02 (50)</td> <td>1/4 (6)</td> <td rowspan="3">3 1/4 (83)</td> <td rowspan="3">8 3/4 (220)</td> <td rowspan="3">5 (125)</td> <td rowspan="3">17.87 (115 SQ. CM)</td> </tr> <tr> <td>03 (75)</td> <td>1/4 (6)</td> </tr> <tr> <td>04 (100)</td> <td>1/2 (13)</td> </tr> <tr> <td>05 (125)</td> <td>1 3/4 (44)</td> <td rowspan="2">4 (100)</td> <td rowspan="2">10 1/2 (265)</td> <td rowspan="2">6 1/2 (165)</td> <td rowspan="2">35 (226 SQ. CM)</td> </tr> <tr> <td>06 (150)</td> <td>1 3/4 (44)</td> </tr> </tbody> </table> Schedule 40 Regularly Furnished REGULARLY FURNISHED: CF8 (Equivalent to Type 304) Rough Finish Stainless Steel Body with Nickel Bronze Loose Set Grate and Clamping Collar. VARIATIONS: ☐ Vandal Proof Grate -U ☐ BW Butt Weld Outlet (Specify Schedule -S05, -S10 or -S40) OPTIONAL MATERIALS: ☐ A-27 Carbon Steel Body -A27B ☐ All A-27 Carbon Steel -A27 ☐ All CF8M (Equivalent to Type 316) Stainless Steel -316 ☐ All CF8 Stainless Steel -304 ☐ CF8M (Equivalent to Type 316) Stainless Steel Body -316B Design Pressures and Temperatures 1. With proper outlet connection, shall be watertight up to 10 ft. of water column (4.34 psig). 2. When exposed to effluent appropriate for drain material, the drain shall withstand effluent temperatures of 180 degrees F at ambient pressure. NOTE: Dimensions shown in parentheses are in millimeters.									A PIPE SIZE	B	C	D	E	Free Area	02 (50)	1/4 (6)	3 1/4 (83)	8 3/4 (220)	5 (125)	17.87 (115 SQ. CM)	03 (75)	1/4 (6)	04 (100)	1/2 (13)	05 (125)	1 3/4 (44)	4 (100)	10 1/2 (265)	6 1/2 (165)	35 (226 SQ. CM)	06 (150)	1 3/4 (44)
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REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 9785																									
		H G F E 07-19-23 6-25-13 10-18-11 4-28-06 Removed Function Revised Optional Materials Added Note Revised Variations	HS TBW TBW RN	CL CL CL CL																												



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