

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: 334-272-7396 www.jrsmith.com MEMBER OF: MEMBER OF:				LOCATION 																			
	FLOOR DRAINS																							
	FLUSHING TYPE LABORATORY AND INSTITUTIONAL DRAINS FUNCTION: Used in hospital operating rooms, cystoscopic and animal rooms where undesirable waste must be flushed to sewer. Particularly suitable for industrial and university laboratories. Used extensively in prisons, mental institutions and zoos as drain type water closets. Acid resistant coated interior and integral flushing rim maintain drain in sanitary condition.																							
	Free Area 10 SQ IN (65) SQ CM HINGED PERFORATED GRATE Perforated hinged grate allows liquids but prevents solids from passing and allows easy access for cleaning interior. Free Area 18 SQ IN (116) SQ CM LOOSE SET WIDE BAR GRATE Loose set wide bar grate permits solids disposal and allows removal for easy cleaning. Grate also available hinged (suffix-H). Free Area 17.5 SQ IN (113) SQ CM INTEGRAL GRATE AND RIM Vandal proof heavy wide bar grate permits solids disposal yet prevents removal of grate. Used where mentally disturbed or violent patients are confined.																							
DRAWING NUMBER S2500	SIZE A	SCALE: NONE	DATE: 5-17-85	APPROVED BY: TD																				
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA																								
<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th>A SIZE</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </tr> </thead> <tbody> <tr> <td>02 (50)</td> <td>3 5/8 (92)</td> <td>1 3/4 (44)</td> <td>13 3/8 (340)</td> <td>10 1/2 (265)</td> </tr> <tr> <td>03 (75)</td> <td>3 1/8 (79)</td> <td>1 3/4 (44)</td> <td>13 3/8 (340)</td> <td>10 1/2 (265)</td> </tr> <tr> <td>04 (100)</td> <td>2 15/16 (75)</td> <td>1 3/4 (44)</td> <td>13 3/8 (340)</td> <td>9 1/2 (240)</td> </tr> </tbody> </table>					A SIZE	B	C	D	E	02 (50)	3 5/8 (92)	1 3/4 (44)	13 3/8 (340)	10 1/2 (265)	03 (75)	3 1/8 (79)	1 3/4 (44)	13 3/8 (340)	10 1/2 (265)	04 (100)	2 15/16 (75)	1 3/4 (44)	13 3/8 (340)	9 1/2 (240)
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BOTTOM OUTLET ☐ Fig. 2500C HINGED PERFORATED GRATE ☐ Fig. 2501C LOOSE SET WIDE BAR GRATE ☐ Fig. 2502C INTEGRAL GRATE AND RIM ☐ Fig. 2505T ☐ Fig. 2506T ☐ Fig. 2507T TRAP DRAIN ☐ REGULARLY FURNISHED: Duco Cast Iron Body and Flange with Acid Resistant Coated Interior and Nickel Bronze Top with Vandal Proof Screws. NOTE: Dimensions shown in parentheses are in millimeters. ☐ VARIATIONS: ☐ Flashing Clamp -C ☐ Hinged Wide Bar Grate -H (Fig. 2501 & 2506 only) ☐ NO-HUB Adaptor (Specify Fig. 2646Y) ☐ Fabricated Stainless Steel Perforated Bucket -SSB ☐ Threaded Outlet ☐ Quad Close Trap Seal (Specify Fig. 2692) (Fig. 2500, 2501 & 2502 only) OPTIONAL MATERIALS: ☐ Polished Bronze Top -PB *NOTE: The potable water supply to which a flushing type of drain is connected must be protected by a suitable vacuum breaker.																								