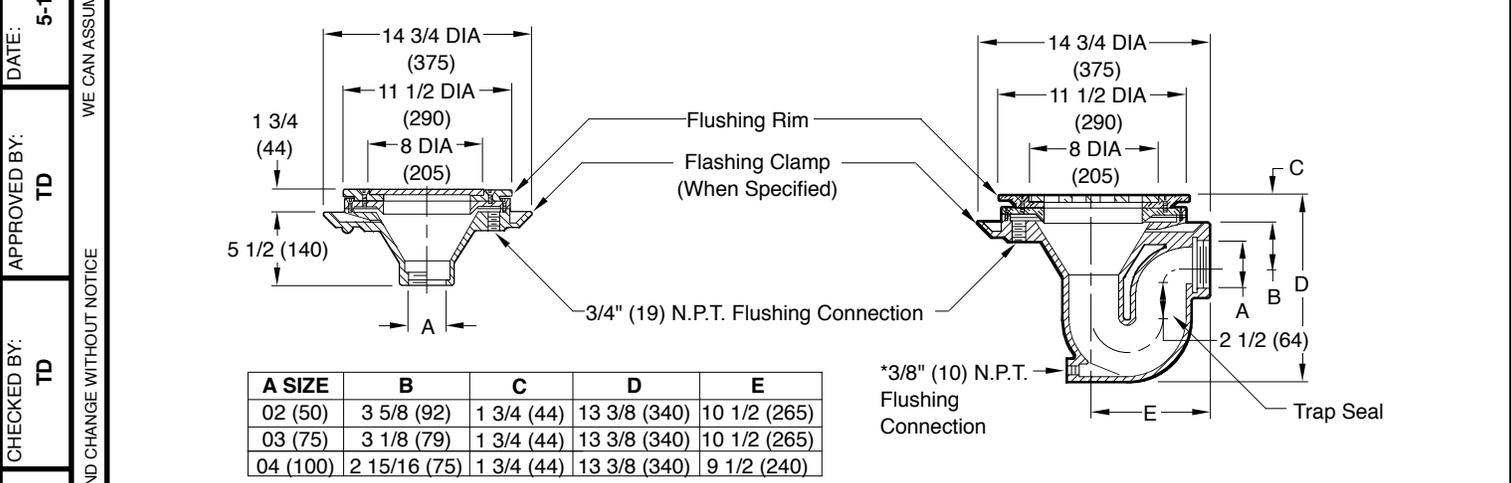


FLOOR DRAINS - LIGHT DUTY/PEDESTRIAN TRAFFIC

FLUSHING TYPE LABORATORY AND INSTITUTIONAL DRAINS

LOAD RATING: Light Duty load rating per ASME A112.6.3 Floor and Trench Drain Standard, Classification and Test Procedures for Grate Loading. All grates selections shall be based on the loading factor, anticipated traffic, drain location and other pertinent factors for the application. Loading classifications are static loads only and categorized into five classifications each having a given range. For the specific safe live static load rating of any grate, contact the Smith representative or factory direct.

Light Duty is defined as having a Safe Live Static Load less than 2000 lbs. (900 kg).



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)

- | | | |
|--------------------------|---|--------------------------|
| <input type="checkbox"/> | Fig. 2500C HINGED PERFORATED GRATE Fig. 2505T | <input type="checkbox"/> |
| <input type="checkbox"/> | Fig. 2501C LOOSE SET WIDE BAR GRATE Fig. 2506T | <input type="checkbox"/> |
| <input type="checkbox"/> | Fig. 2502C INTEGRAL GRATE AND RIM Fig. 2507T | <input type="checkbox"/> |

REGULARLY FURNISHED:
 Duco Cast Iron Body and Flange with Acid Resistant Coated Interior and Nickel Bronze Top with Vandal Proof Screws.

- VARIATIONS:**
- Flushing 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.

NOTE: Dimensions shown in parentheses are in millimeters.

2500, 2501, 2502 2505, 2506, 2507	DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE	WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA	DRAWING NUMBER S2500	SIZE A	SCALE: NONE	DATE: 5-17-85	APPROVED BY: TD	CHECKED BY: TD	DRAWN BY: PJ	FIGURE NUMBER 2500, 2501, 2502 2505, 2506, 2507	K J H G	4-19-21 6-18-19 7-8-15 5-24-99	Removed Statement Removed Function Revised Variations Rev Table & Variations	KK MW TBW CMD	JM JM CL BS	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 2500, 2501, 2502 2505, 2506, 2507
REV.	DATE	DESCRIPTION	BY	CKD. BY														