

P
 DRAWING NUMBER S2242
 SIZE A
 SCALE: NONE
 DATE: 5-17-85
 APPROVED BY: TD
 CHECKED BY: TD
 DRAWN BY: PJ
 FIGURE NUMBER 2242, 2243, 2247, 2248

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

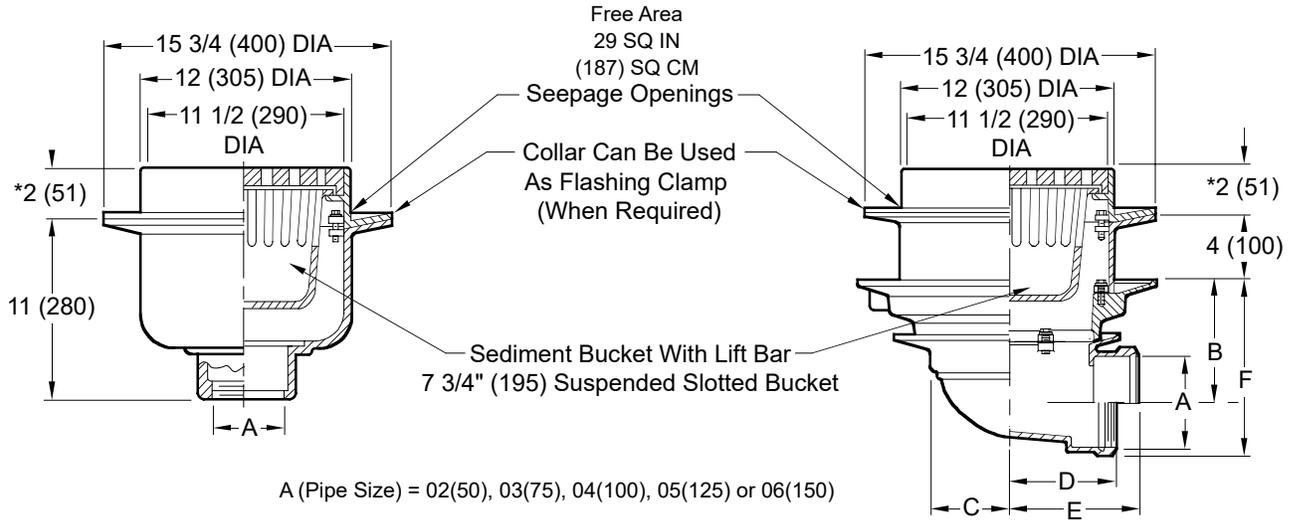
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

FLOOR DRAINS

WITH 12" (305) HEAVY DUTY ROUND TOPS & DEEP BODY

HEAVY DUTY DRAINS - SEDIMENT BUCKET TRACTOR GRATE

Load Rating: Heavy Duty having a Safe Live (Static) Load between 5,000 lbs. (2,250 kg) and 7,499 lbs (3,375 kg) per ASME A112.6.3 Floor Drain Standard. For the specific Safe Live Load rating of any grate, contact the Smith representative or factory direct.



A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)

CAULK OUTLET C		CAULK OUTLET C	
<input type="checkbox"/> Fig. 2242C WITH SOLID FREE STANDING BUCKET	<input type="checkbox"/> Fig. 2247C	
<input type="checkbox"/> Fig. 2243C WITH SUSPENDED SLOTTED BUCKET	<input type="checkbox"/> Fig. 2248C	

A SIZE	02 (50)	03 (75)	04 (100)	05 (125)	06 (150)
B	6 7/8 (175)	6 3/8 (162)	5 7/8 (149)	5 (125)	4 1/2 (115)
C	4 3/4 (120)	4 3/4 (120)	4 3/4 (120)	6 1/4 (160)	6 1/4 (160)
D	6 (150)	6 (150)	6 (150)	6 5/8 (168)	6 7/8 (175)
E	10 (254)	9 3/4 (248)	9 5/8 (244)	10 (254)	7 3/4 (195)
F	8 5/8 (219)	8 3/4 (220)	8 3/4 (220)	8 1/2 (215)	8 1/2 (215)

*Add 1/8"(3) when bronze top is specified

NOTE: 02(50), 03(75), & 04"(100) sizes require a transition collar (as shown in above illustration) which fits between the body & collar. 05(125) & 06"(150) sizes do not require transition collar.

REGULARLY FURNISHED:
 Duco Cast Iron Body and Flashing Collar with Cast Iron Grate and Solid Free Standing Bucket or Suspended Slotted Sediment Bucket as Indicated by Figure Number Selected.

- VARIATIONS:**
- L Speedi-Set® Service Weight 02(50), 03(75) & 04"(100) sizes only (Fig. 2242 * 2243 only)
 - LXH Speedi-Set® Extra Heavy 02(50), 03(75) & 04"(100) sizes only (Fig. 2242 & 2243 only)
 - Seepage Holes in Bucket -FP (Frost Proof) (Specify Fig. 2242 & 2247)
 - Square Top -S
 - Trap Primer Connection -P050 1/2"(13) & -P075 3/4"(19) (Fig. 2242 & 2243 only)
 - Vandal Proof Grate -U
 - T Threaded Outlet
 - Y NO-HUB Outlet
 - Quad Close Trap Seal (Specify Fig. 2692) (Fig. 2242 & 2243 Only)

- OPTIONAL MATERIALS:**
- Ductile Iron Grate -M
 - Galvanized Cast Iron -G
 - Nickel Bronze Top -NB
 - Polished Bronze Top -PB
 - Stainless Steel (Specify Fig. 9734)

NOTE: Dimensions shown in parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
							2242, 2243, 2247, 2248