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**SMITH® JAY R. SMITH MFG. CO.®**  
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**ASPE** MEMBER OF: **PD** **ASTM**

LOCATION

DRAWING NUMBER  
S2340

SIZE  
A

SCALE:  
NONE

DATE:  
5-17-85

APPROVED BY:  
TD

CHECKED BY:  
TD

DRAWN BY:  
PJ

2340, 2341, 2345

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

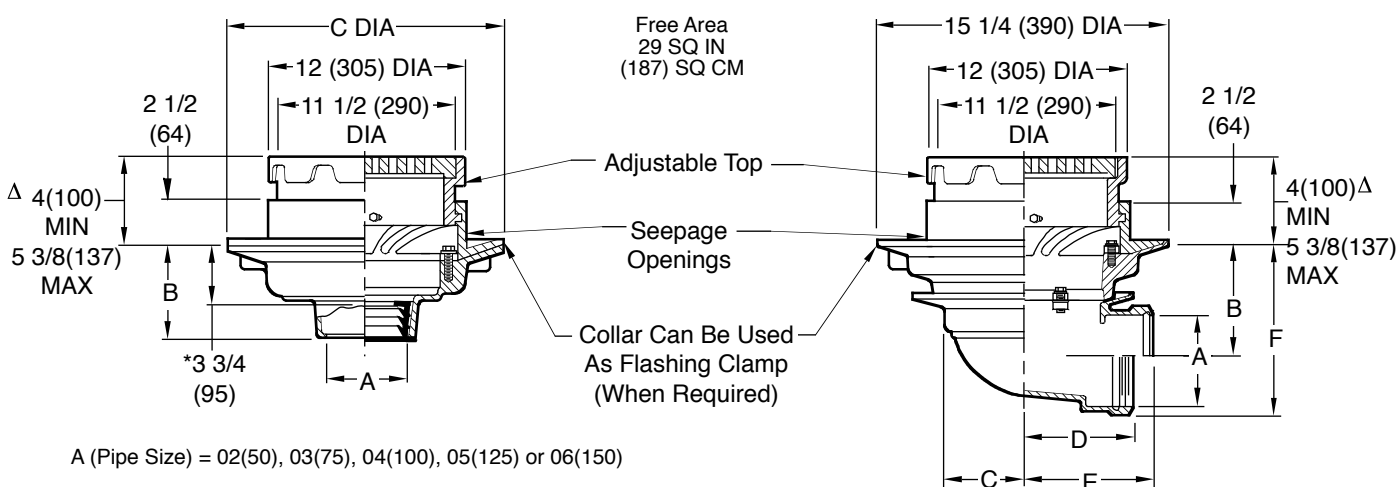
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

# FLOOR DRAINS

## WITH 12" (305) ROUND ADJUSTABLE TOPS

### HEAVY DUTY DRAINS WITH 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)

- Fig. 2340C . . . DEEP BODY CAULK OUTLET
- Fig. 2340T . . . DEEP BODY THREADED OUTLET
- Fig. 2341Y . . . DEEP BODY NO-HUB OUTLET
- Fig. 2341C . . . SHALLOW BODY CAULK OUTLET
- Fig. 2341T . . . SHALLOW BODY THREADED OUTLET

- Fig. 2345C . . . CAULK OUTLET
- Fig. 2345T . . . THREADED OUTLET

Figure	B			C DIA
	Caulk	Thread	NO-HUB	
2340	5(125)	3 3/4(95)	5(125)	15 1/4(390)
2341	3 3/4(95)	3 3/4(95)	-	16(405)

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	7 1/4(185)	7 1/2(190)	7 3/4(195)	7 3/4(195)	7 3/4(195)
F	8 5/8(220)	8 3/4(220)	8 3/4(220)	8 1/2(215)	8 1/2(215)

\*This Dimension to Internal Stop of Speedi-Set Gasket.

Δadd 1/8"(3) when bronze top is specified.

**NOTE:** Fig. 2345 in 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 Adjustable Top and Tractor Grate.

- VARIATIONS:**
- Adjustable Extensions 4 1/2(115) to 6"(150) -E
  - Flat Bottom Strainer -FBS
  - L Speedi-Set Service Weight  
02(50), 03(75) & 04"(100) sizes only (Fig. 2340 only)
  - LXH Speedi-Set Extra Heavy  
02(50), 03(75) & 04"(100) sizes only (Fig. 2340 only)
  - NO-HUB Adaptor (Specify Fig. 2646Y) (Fig. 2341-2345 only)
  - Sediment Bucket -B
  - Square Top -S
  - Trap Primer Connection -P050 1/2"(13) & -P075 3/4"(19) (Fig. 2340 only)
  - Vandal Proof Grate -U
  - Heel Proof Grate -Q45
  - Quad Close Trap Seal (Specify Fig. 2692) (Fig. 2340 & 2341 Only)

- OPTIONAL MATERIALS:**
- Ductile Iron Grate -M
  - Galvanized Cast Iron -G
  - Nickel Bronze Top -NB
  - Polished Bronze Top -PB

**NOTE:** Dimensions shown in parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	9-11-19	Rev. Fig Opt., Var. & Note	MW	JM			2340, 2341, 2345
	7-22-19	Added Load Rating	MW	JM			
	6-18-19	Removed Function	MW	JM			
	6-18-15	Revised Variations	TBW	CL			