

P  
 DRAWING NUMBER S2142, 2147  
 SIZE A  
 SCALE: NONE  
 DATE: 5-17-85  
 APPROVED BY: TD  
 CHECKED BY: TD  
 DRAWN BY: BS  
**2142, 2147**  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

# FLOOR DRAINS

## 12" (305) ROUND TOP SOLID FREE STANDING SEDIMENT BUCKET

Free Area  
 29 SQ IN  
 (187) SQ CM

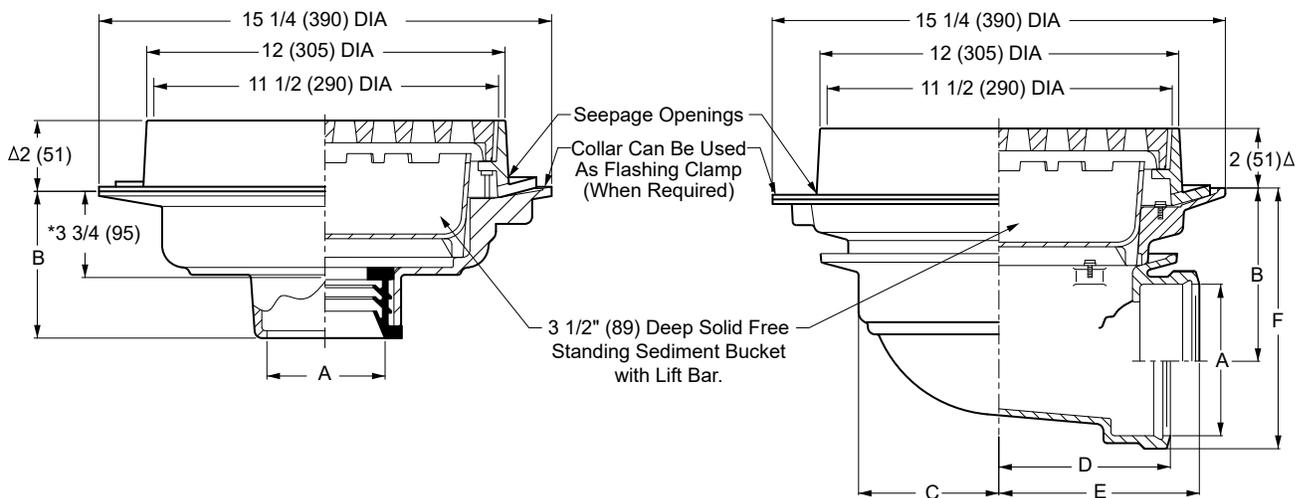


Fig. 2142C.....CAULK OUTLET  
 Fig. 2142T.....THREADED OUTLET  
 Fig. 2142Y.....NO-HUB OUTLET

Fig. 2147C.....CAULK OUTLET  
 Fig. 2147T.....THREADED OUTLET

A Size	B Caulk, NO-HUB & Speedi-Set®	Threaded
02(50), 03(75) 04(100) 05(125) & 06(150)	5 (125)	3 3/4 (95)

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)

**REGULARLY FURNISHED:**

Duct Cast Iron Body and Flashing Collar with Medium Duty Cast Iron Tractor Grate and Solid Free Standing Sediment Bucket.

\*\*For Heavy Duty: Specify Ductile Iron Grate-M.

ΔAdd 1/8" (3) when bronze top is specified.  
 \*This dimension to internal stop of Speedi-Set® gasket.

**VARIATIONS:**

- Flat Bottom Strainer -FBS
- L Speedi-Set® Service Weight 02(50), 03(75) & 04"(100) sizes only. (Fig. 2142 only)
- LXH Speedi-Set® Extra Heavy 02(50), 03(75) & 04"(100) sizes only. (Fig. 2142 only)
- NO-HUB Adaptor (Specify Fig. 2646Y) (Fig. 2140 & 2147 only)
- Seepage Holes in Bucket -FP (Frost Proof)
- Square Top -S
- Trap Primer Connection -P050 1/2" (13) & -P075 3/4" (19) (Fig. 2142 only)
- Vandal Proof Grate -U
- Heel Proof Grate -Q45
- Quad Close Trap Seal (Specify Fig. 2692) (Fig. 2142 Only)

**OPTIONAL MATERIALS:**

- Ductile Iron Grate -M
- Galvanized Cast Iron -G
- Nickel Bronze Top -NB
- Polished Bronze Top -PB

**NOTE:** Fig. 2147 in 02(50), 03(75), & 04"(100) sizes require a transition collar (as shown in above illustration) which fits between the body & collar. 05(12) & 06"(150) sizes do not require transition collar.

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

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
P N M L	9-20-24 3-10-23 5-27-21 9-11-19	Revised Table Added ® to "Speedi-Set" Rem. Note & Added to Reg. Furn Rev. Fig Opt., Var. & Note	HS KK KK MW	CL CL JT JM			<b>2142, 2147</b>