

P	JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com MEMBER OF:					LOCATION
	FLOOR DRAINS 12" (305) ROUND TOP SOLID FREE STANDING SEDIMENT BUCKET					
DRAWING NUMBER S2142, 2147	SIZE A	SCALE: NONE	DATE: 5-17-85	APPROVED BY: TD	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	
CHECKED BY: TD	DRAWN BY: BS	DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE				
2142, 2147		WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATE				
FIGURE NUMBER		REV.		DATE		

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.

A	B	C
02(50), 03(75) 04(100) 05(125) & 06(150)	Caulk, NO-HUB & Speedi-Set®	Threaded
	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)

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	CL
KK	CL	JT
MW	JM	

WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
		2142, 2147