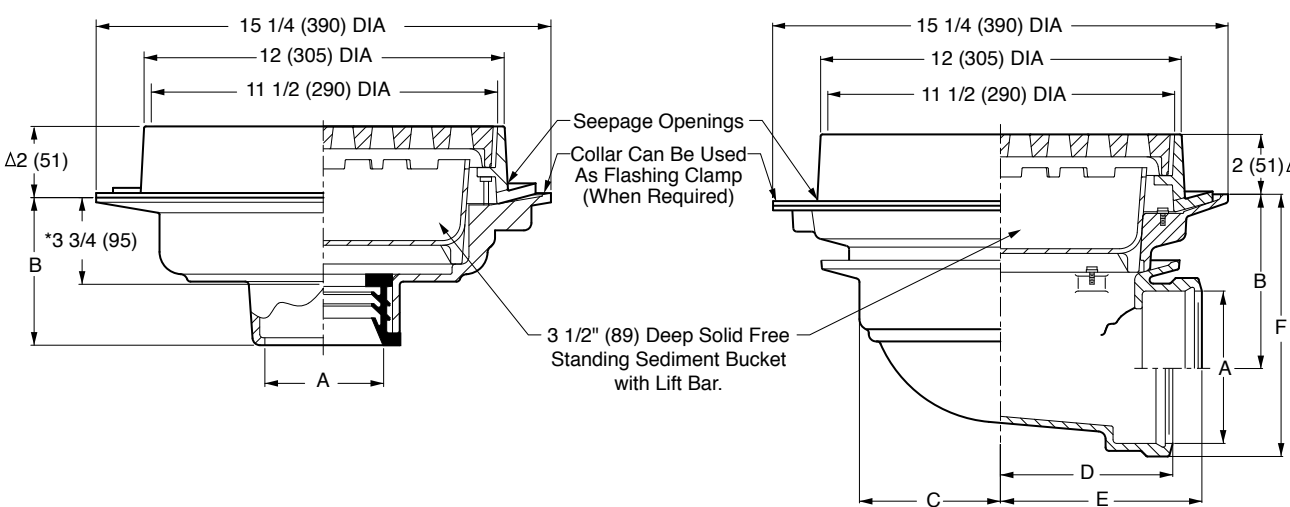


H	DRAWING NUMBER S2142, 2147	SIZE A	SCALE: NONE	DATE: 5-17-85	APPROVED BY: TD	CHECKED BY: TD	DRAWN BY: BS	2142, 2147	SMITH® JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com			  		LOCATION																																										
									FLOOR DRAINS WITH HEAVY DUTY TRACTOR GRATE																																															
									12" (305) ROUND TOP SOLID FREE STANDING SEDIMENT BUCKET																																															
									FUNCTION: Used in heavy trucking or traffic areas where waste water contains sand, sediment and other debris. Drain has solid free standing bucket to intercept this type of debris.																																															
									Free Area 29 SQ IN (187) SQ CM																																															
										☐ Fig. 2142C.....CAULK OUTLET ☐ Fig. 2142Y.....NO-HUB OUTLET ☐ Fig. 2147C.....CAULK OUTLET ☐ Fig. 2147T.....THREADED OUTLET																																														
<table><tr><th>A Size</th><th colspan="2">B</th></tr><tr><td>02(50,03(75)04(100) 05(125) & 06(150)</td><th>Caulk, NO-HUB & Speedi-Set</th><th>Threaded</th></tr><tr><td></td><td>5 (125)</td><td>3 3/4 (95)</td></tr></table>										A Size	B		02(50,03(75)04(100) 05(125) & 06(150)	Caulk, NO-HUB & Speedi-Set	Threaded		5 (125)	3 3/4 (95)	<table><tr><th>A SIZE</th><th>02(50)</th><th>03(75)</th><th>04(100)</th><th>05(125)</th><th>06(150)</th></tr><tr><td>B</td><td>6 7/8(175)</td><td>6 3/8(162)</td><td>5 7/8(149)</td><td>5(125)</td><td>4 1/2(115)</td></tr><tr><td>C</td><td>4 3/4(120)</td><td>4 3/4(120)</td><td>4 3/4(120)</td><td>6 1/4(160)</td><td>6 1/4(160)</td></tr><tr><td>D</td><td>6(150)</td><td>6(150)</td><td>6(150)</td><td>6 5/8(168)</td><td>6 7/8(175)</td></tr><tr><td>E</td><td>7 1/4(185)</td><td>7 1/2(190)</td><td>7 3/4(195)</td><td>7 3/4(195)</td><td>7 3/4(195)</td></tr><tr><td>F</td><td>8 5/8(219)</td><td>8 3/4(220)</td><td>8 3/4(220)</td><td>8 1/2(215)</td><td>8 1/2(215)</td></tr></table>		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(219)	8 3/4(220)	8 3/4(220)	8 1/2(215)	8 1/2(215)
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REGULARLY FURNISHED: Duct Cast Iron Body and Flashing Collar with Cast Iron Tractor Grate and Solid Free Standing Sediment Bucket. 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 ☐ T Threaded Outlet ☐ 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: 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.										<table><tr><td>H G T E</td><td>6-11-15 01/30/04 1-18-99 2-6-96</td><td>Revised Variations Revised Bucket Note Submittal redraw Illustrator Added Millimeters</td><td>TBW JJ CMD EMB</td><td>CL JM BS BS</td><td>WEIGHT POUNDS</td><td>VOLUME CUBIC FEET</td><td>FIGURE NUMBER 2142, 2147</td></tr><tr><td>REV.</td><td>DATE</td><td>DESCRIPTION</td><td>BY</td><td>CKD. BY</td><td></td><td></td><td></td></tr></table>		H G T E	6-11-15 01/30/04 1-18-99 2-6-96	Revised Variations Revised Bucket Note Submittal redraw Illustrator Added Millimeters	TBW JJ CMD EMB	CL JM BS BS	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 2142, 2147	REV.	DATE	DESCRIPTION	BY	CKD. BY																																
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