

F
 DRAWING NUMBER
S1070-SO
 SIZE
A
 SCALE:
NONE
 DATE:
10-27-97
 APPROVED BY:
TD
 CHECKED BY:
TD
 DRAWN BY:
CR
1070-SO
 FIGURE NUMBER

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: 888-377-7818 www.jrsmith.com



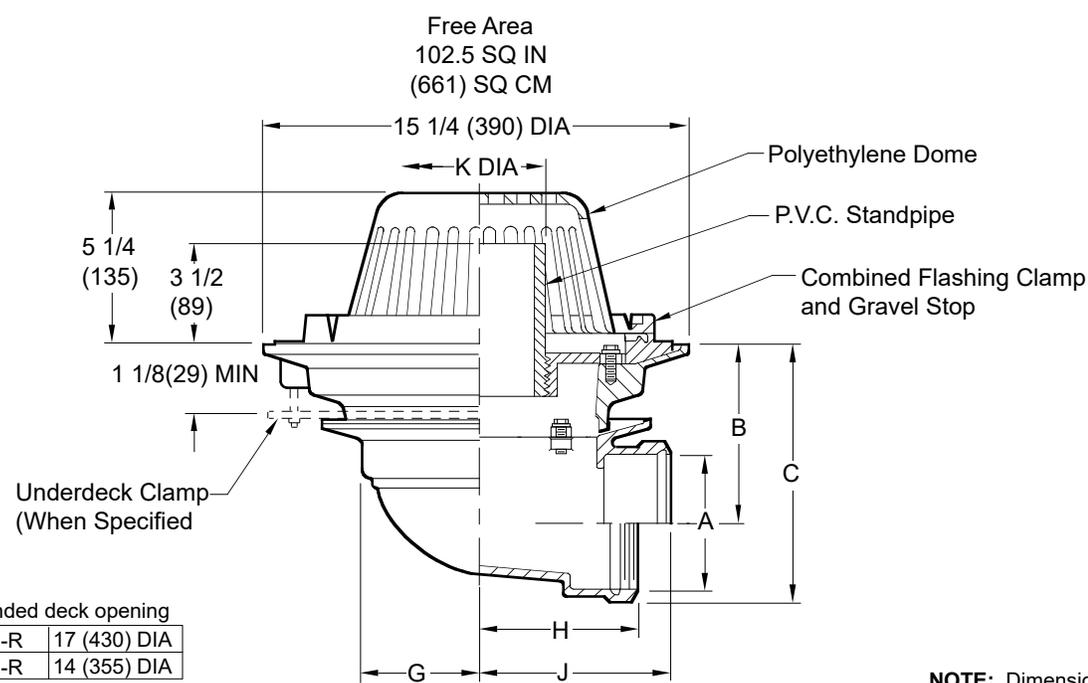


MEMBER OF:

LOCATION

SPECIAL PURPOSE ROOF DRAINS

OVERFLOW STANDPIPE TYPE



recommended deck opening

with suffix -R	17 (430) DIA
less suffix -R	14 (355) DIA

Fig. 1070C-SO . . . CAULK SIDE OUTLET
 Fig. 1070T-SO . . . THREADED SIDE OUTLET

NOTE: Dimensions shown in parentheses are in millimeters.

A SIZE	SIDE OUTLET			FREE AREA SQ IN (SQ CM)
	G	H	J	
02(50), 03(80), 04 (100)	4 3/4 (120)	6 (150)	7 3/4 (195)	102.5 (661)
05(125) 06(150)	6 1/4 (160)	6 7/8 (175)	7 3/4 (195)	102.5 (661)

A SIZE	02(50)	03(80)	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	8 5/8 (219)	8 3/4 (220)	8 3/4 (220)	8 1/2 (215)	8 1/2 (215)
K	4 (100)	4 (100)	4 (100)	6 (150)	6 (150)

REGULARLY FURNISHED:
 Duco Cast Iron Body, Flashing Clamp and Gravel Stop with Polyethylene Dome and P.V.C. Standpipe.

- VARIATIONS:**
- Expansion Joint (Specify Fig. 1710)
 - Extension (Specify Height) -E
 - E02 2" (51)
 - E04 4" (100)
 - E06 6" (150)
 - "L" Shaped Underdeck Clamp -CL
 - Secondary Flashing Clamp -C2
 - Sump Receiver -R
 - Underdeck Clamp =C
 - Vandal Proof Dome -U
 - Roof Deck Plate -RDP

- OPTIONAL MATERIALS:**
- ▲ Aluminum Dome -AD
 - Bronze Standpipe -BZS
 - ▲ Cast Iron Dome -CID
 - Cast Iron Standpipe -CIS
 - Galvanized Cast Iron -G
 - ▲ Rough Bronze Dome -RBD
- ▲ **Optional domes' free area are as follows:**
- Aluminum 98 (632)
 - Cast Iron 80 (516)
 - Bronze 95 (613)

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
F	3-25-24	Revised Variations	HS	CL			1070-SO
E	9-28-23	Removed Function	HS	CL			
D	7-30-19	Removed NOTE	MW	CL			
C	10-13-15	Added Flow Rate Note	TBW	BW			