

**SMITH® JAY R. SMITH MFG. CO.®**  
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**LOCATION**

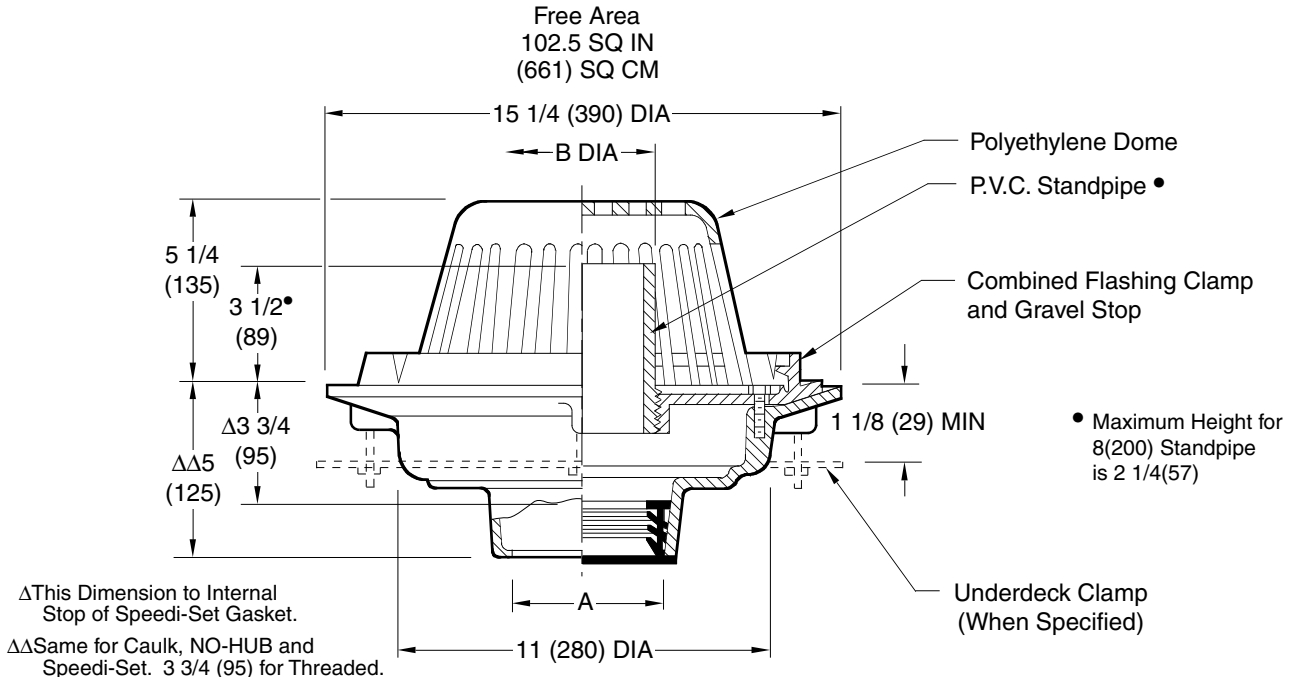
S  
 DRAWING NUMBER S1070  
 SIZE A  
 SCALE: NONE  
 DATE: 5-24-85  
 APPROVED BY: TD  
 CHECKED BY: TD  
 DRAWN BY: CR  
 1070  
 FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

# SPECIAL PURPOSE ROOF DRAIN

## OVERFLOW STANDPIPE TYPE

**FUNCTION:** Used in flat roofs of any construction where a constant height of water is desired on the roof. It is also used on conventional roofs as a safety overflow, which receives water only when the build-up is greater than the setting of the standpipe. Standpipe type water dam can be cut to achieve various water depths on the roof.



• Maximum Height for 8(200) Standpipe is 2 1/4(57)

A(Pipe Size)	02(50)	03(75)	04(100)	05(125)	06(150)	08(200)
B (DIA)	4(100)	4(100)	4(100)	6(150)	6(150)	8(200)

recommended deck opening	
with suffix -R	17 (430) DIA
less Suffix -R	14 (355) DIA

- Fig. 1070C . . . . CAULK OUTLET
- Fig. 1070Y . . . . NO-HUB OUTLET
- Fig. 1070T . . . . THREADED OUTLET

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

- VARIATIONS:**
- Adjustable Extension (Specify Fig. 1074)
  - Expansion Joint (Specify Fig. 1710)
  - Extension (Specify Height) -E
  - "L" Shaped Underdeck Clamp -CL
  - L Speedi-Set Service Weight  
02(50), 03(75) & 04(100) sizes only
  - LXH Speedi-Set Extra Heavy  
02(50), 03(75) & 04(100) sizes only
  - Secondary Flashing Clamp -C2
  - Sump Receiver -R
  - Underdeck Clamp -C
  - Vandal Proof Dome -U
  - 2"(51) High Standpipe -SP2
  - 3"(76) High Standpipe -SP3
  - 4"(100) High Standpipe -SP4  
(02(50) - 06(150) Pipe Sizes Only)

- OPTIONAL MATERIALS:**
- ▲ Aluminum Dome -AD
  - Bronze Standpipe -BZS
  - ▲ Cast Iron Dome -CID
  - Cast Iron Standpipe -CIS
  - Galvanized Cast Iron Body and Collar -G
  - ▲ Galvanized Cast Iron Dome -CIDG
  - ▲ Rough Bronze Dome -RBD

▲ **Optional domes' free area are as follows:**  
 Aluminum 98 (632)  
 Cast Iron 80 (516)  
 Bronze 95 (613)

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

SRP	1-15-13 10/20/09 06/04/09 3-6-07	Added • Note Revised Variations Added Optional Dome Notes Revised Chart	TBW RN JJ RN	JM AM CL TK	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>1070</b>
REV.	DATE	DESCRIPTION	BY	CKD. BY			