S1070

4

NONE

5-24-85

APPROVED BY **TD**

CHECKED BY

DRAWN BY:

۵

WITHOUT NOTICE

TO MANUFACTURERS TOLERANCE AND CHANGE

VOID DATA

SUPERSEDED OR

Р

RESPONSIBILITY FOR USE

DRAWING NUMBER





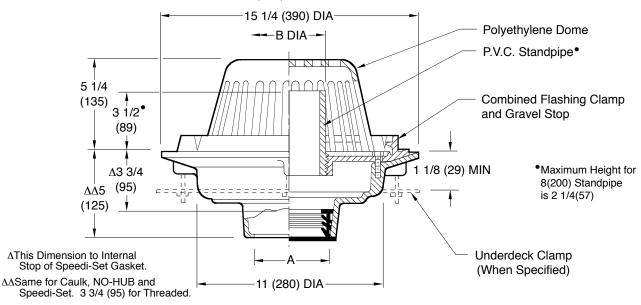
LOCATION

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.

Free Area 102.5 SQ IN (661) SQ CM



	B (DIA)	4(1
recommended deck opening		

B (DIA)	4(100)	4(100)	4(100)	6(150)	6(150)	8(200)		
Fig. 1070C CAULK OUTLET Fig. 1070Y NO-HUB OUTLET								
	Fig. 1070T THREADED OUTLET							

A(Pipe Size) | 02(50) | 03(75) | 04(100) | 05(125) | 06(150) | 08(200)

▲ Optional domes' free area are as follows:
Aluminum 98 (632)

Aluminum 98 (632) Cast Iron 80 (516) Bronze 95 (613)

REGULARLY FURNISHED:

NOTE: Dimensions shown in

parentheses are in millimeters.

with suffix -R | 17 (430) DIA

less Suffix -R 14 (355) DIA

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

NOTE: Stated flow rates for roof drains are based on particular test piping configurations and dimensions. Installed roof drain flow rates cannot be stated unless the attached piping configuration is known and the effects of the drainage calculated.

FIGURE NUMBER

T SR Q	10-8-15 1-15-13 10/20/09 06/04/09	Added Flow Rate Note Added • Note Revised Variations Added Optional Dome Notes	TBW TBW RN JJ	BW JM AM CL	 VOLUME CUBIC FEET
REV.	DATE	DESCRIPTION	BY	CKD. BY	

FIGURE

1070