

C

SMITH® JAY R. SMITH MFG. CO.
 DIVISION OF SMITH INDUSTRIES, INC.
 POST OFFICE BOX 3237
 MONTGOMERY, ALABAMA 36109-0237 (USA)
 TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com



LOCATION

DRAWING NUMBER
S1074Y-16

SIZE
A

SCALE:
NONE

DATE:
2-24-95

APPROVED BY:
CHUCK

CHECKED BY:
JCS

DRAWN BY:
CMB

1074Y-16

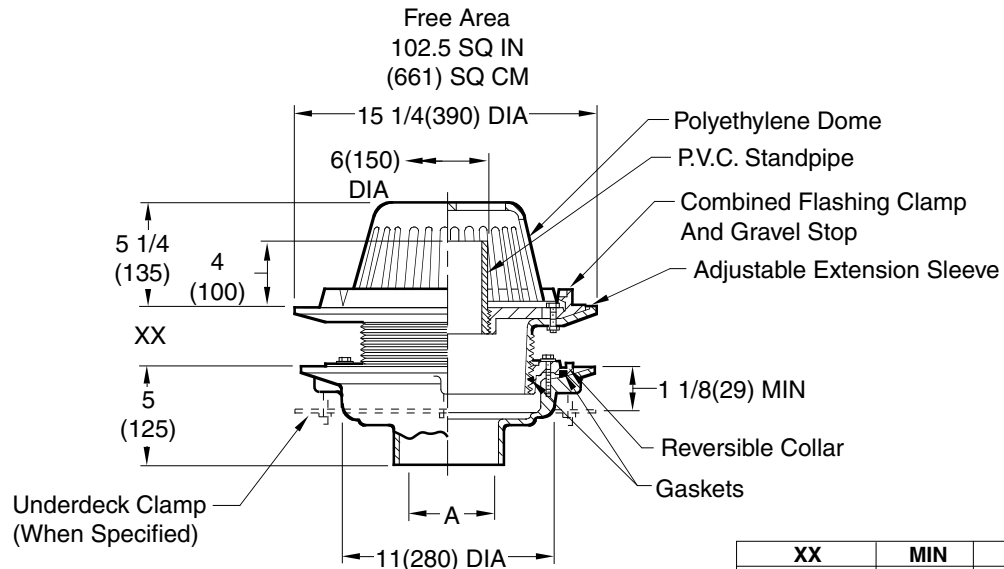
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSIZED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

LARGE GENERAL PURPOSE ROOF DRAINS

ADJUSTABLE TOP WITH STANDPIPE

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 cut standpipe. Standpipe type water dam can be cut to achieve various water depths on the roof. Wide clamping surface holds flashing and roofing materials without puncturing. Large low profile dome provides sufficient free area for quick drainage of rain water and protects the drain sump and connected piping from the intrusion of debris.



XX	MIN	MAX
Low Position	1 1/4(32)	2 1/2(64)
High Position	2 1/4(57)	4(100)

A(Pipe Size) = 08(200) or 10(255)

Fig. 1074Y-16 NO-HUB OUTLET

recommended deck opening

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

REGULARLY FURNISHED:

Duco Cast Iron Body with Adjustable Extension Sleeve, Reversible Collar, P.V.C. Standpipe, Polyethylene Dome and Combined Flashing Clamp and Gravel Stop.

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
- T Threaded Outlet

OPTIONAL MATERIALS:

- Aluminum Dome -AD
- Bronze Standpipe -BZS
- Cast Iron Dome -CID
- Cast Iron Standpipe -CIS
- Galvanized Cast Iron -G
- Rough Bronze Dome -RBD

NOTE: Dimensions shown in parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY
C	6-5-06	Revised Dim	TBW	AM
B	1-23-97	Revised	CMB	BS
A	5-18-95	Added millimeters	CMB	BS

WEIGHT POUNDS	VOLUME CUBIC FEET

FIGURE NUMBER
1074Y-16