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MEMBER OF:

LOCATION

DRAWING NUMBER  
S1045-RDPSIZE  
ASCALE:  
NONEDATE:  
12/11/09APPROVED BY:  
CELCHECKED BY:  
CLDRAWN BY:  
RN

1045-RDP

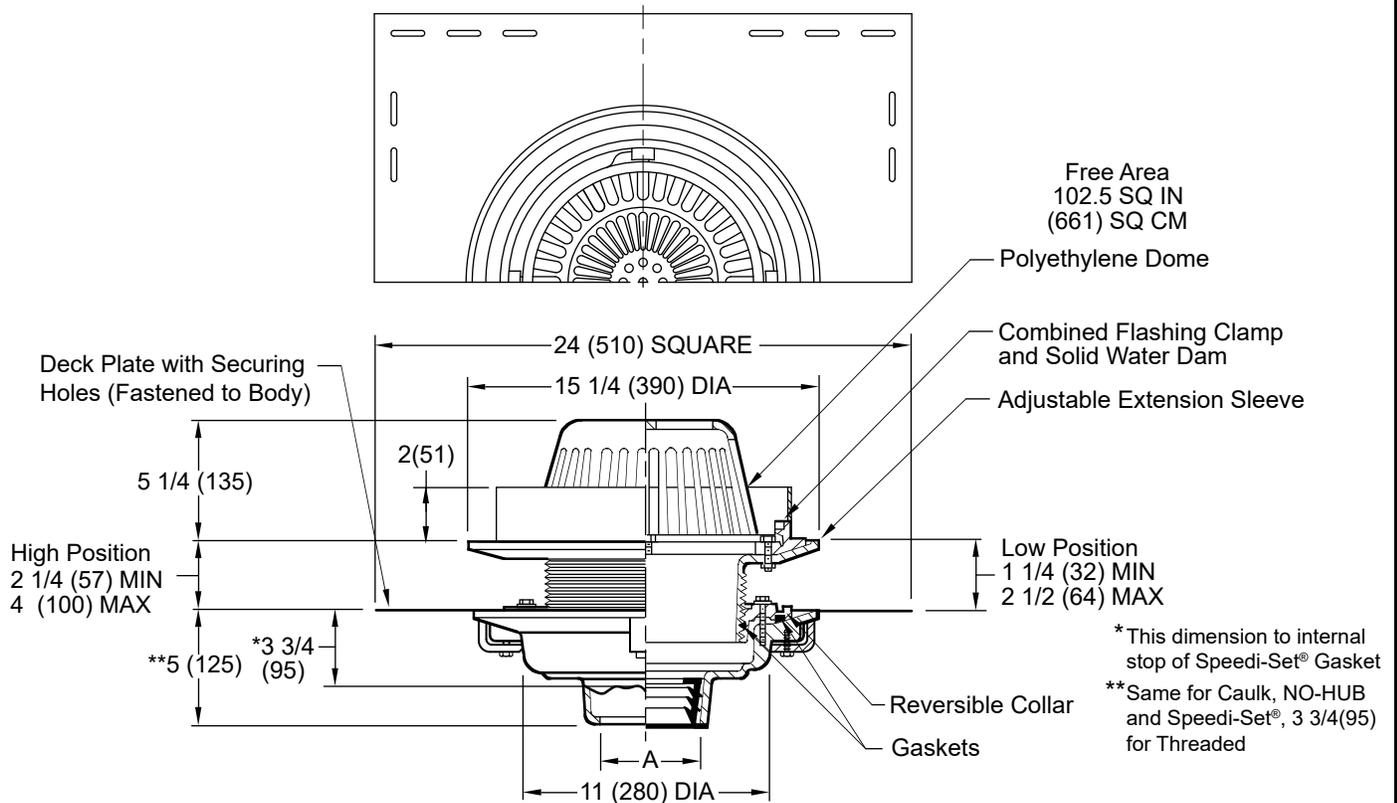
FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA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

## WATER DAM TYPE WITH TOP MOUNT ROOF DECK PLATE



Free Area  
 102.5 SQ IN  
 (661) SQ CM

Polyethylene Dome

Combined Flashing Clamp and Solid Water Dam

Adjustable Extension Sleeve

Deck Plate with Securing Holes (Fastened to Body)

24 (510) SQUARE

15 1/4 (390) DIA

5 1/4 (135)

2(51)

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

\*\*5 (125)

\*3 3/4 (95)

Reversible Collar

Gaskets

\* This dimension to internal stop of Speedi-Set® Gasket

\*\* Same for Caulk, NO-HUB and Speedi-Set®, 3 3/4(95) for Threaded

A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)

recommended deck opening
17 (430) DIA

Fig. 1045C-RDP.....CAULK OUTLET  
 Fig. 1045Y-RDP.....NO-HUB OUTLET

### REGULARLY FURNISHED:

Duco Cast Iron Body with Attached Deck Plate, Adjustable Extension Sleeve, Reversible Collar, Combined Flashing Clamp and Solid Water Dam, with Polyethylene Dome.

### VARIATIONS:

- Expansion Joint (Specify Fig. 1710)
- "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
- Vandal Proof Dome -U
- T Threaded Outlet
- 2 1/2(64), 3(76) or 4"(100) Water Dams Available -WD025, -WD03, -WD04

### OPTIONAL MATERIALS:

- ▲  Aluminum Dome -AD
- ▲  Cast Iron Dome -CID
- 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)

NOTE: Dimensions shown in parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
E	2-28-24	Rev. Rec. Deck Opening	HS	CL			1045-RDP
D	9-27-23	Removed Function	HS	CL			
C	3-8-23	Added @ to "Speedi-Set"	KK	CL			
B	7-30-19	Removed NOTE	MW	CL			



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov