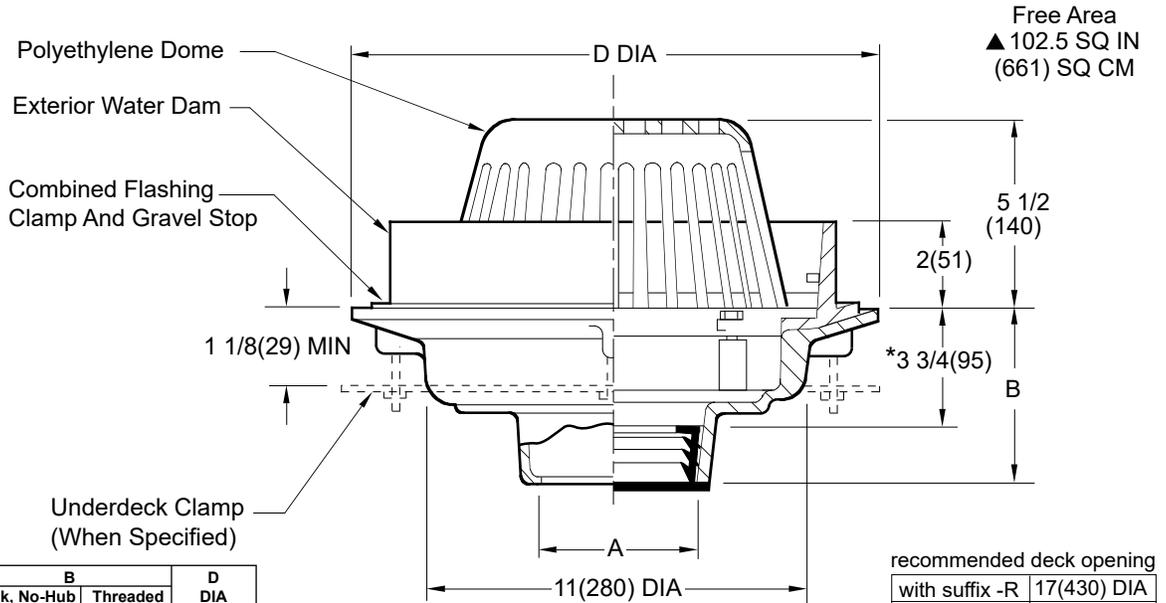


R
 DRAWING NUMBER S1080
 SIZE A
 SCALE: NONE
 DATE: 8-19-83
 APPROVED BY: JD
 CHECKED BY: JD
 DRAWN BY: CR
 FIGURE NUMBER 1080

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

SPECIAL PURPOSE ROOF DRAINS

WATER DAM TYPE



A SIZE	B Caulk, No-Hub Speedi-Set®	Threaded	D DIA
02(50), 03(75) 04(100)	5(125)	3 3/4(95)	15 1/4(390)
05(125), 06(150)	5(125)	3 3/4(95)	15 1/4(390)
08(200)-16 10(250)-16	6(150)	5(125)	16(405)

A (Pipe Size) 02(50), 03(75), 04(100), 05(125), 06(150), 08(200)-16 or ▲10(250)-16

- Fig. 1080C CAULK OUTLET
- Fig. 1080Y NO-HUB OUTLET
- Fig. 1080T THREADED OUTLET

*This Dimension to Internal Stop of Speedi-Set® Gasket

NOTE: 08(200) & 10(250) outlet sizes are regularly furnished with a 20(510) dia. flange see back sheet. For 16(405) dia. flange it must be specified as -16. Ex: 1010Y08-16

REGULARLY FURNISHED:
 Duco Cast Iron Body, Flashing Clamp and Gravel Stop with Polyethylene Dome, and Cast Iron Water Dam.

NOTE: Dimensions shown in parentheses are in millimeters.

▲When 10(250)-16 outlet size is specified dome height becomes 8 1/4(210) and free area of 122.5 SQ IN (790 SQ CM), furnished in cast iron and is not available in polyethylene and bronze.

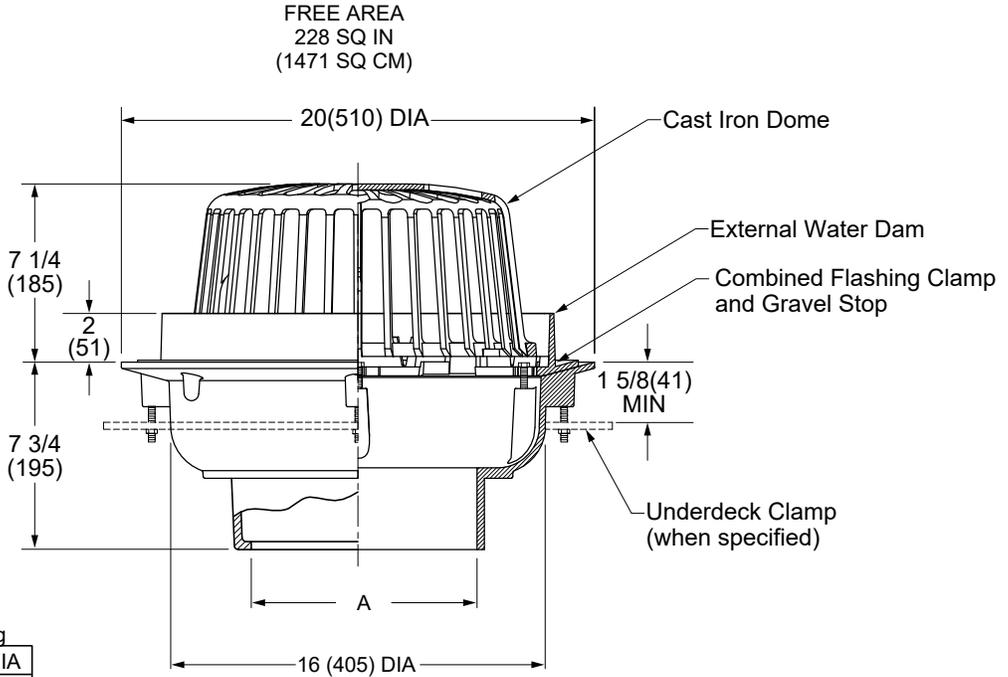
- VARIATIONS:**
- Adjustable Extension(Specify Fig. 1045)
 - Expansion Joint (Specify Fig. 1710)
 - Extension -E (Specify Height)
 - "L" Shaped Underdeck Clamp -CL
 - L Speedi-Set® Service Weight
02(50), 03(75) & 04(100)" sizes only
 - LXH Speedi-Set® Extra Heavy
02(50), 03(75) & 04(100)" sizes only
 - Secondary Flashing Clamp -C2
 - Sump Receiver -R
 - Underdeck Clamp -C
 - Vandal Proof Dome -U
 - 2 1/2(64), 3(76) or 4"(100) Water Dams
Available -WD025, -WD03, -WD04
 - Roof Deck Plate -RDP

- OPTIONAL MATERIALS:**
- ▲▲ Aluminum Dome -AD
 - ▲▲ Cast Iron Dome -CID
 - ▲▲ Galvanized Cast Iron -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)

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	3-27-25 3-25-24 7-18-23 3-8-23	Revised Note Revised Variations Removed Function Added @ to "Speedi-Set"	HS HS HS KK	CL CL CL CL			1080

OVERFLOW ROOF DRAIN



recommended deck opening	
less suffix -R	18 3/4(475) DIA
with suffix -R	21(535) DIA

A (PIPE SIZE) = 08(200), 10(250) or *12(305)
 *12(305) outlet size available in No-Hub only.

- FIG.1080CCAULK OUTLET
- FIG.1080YNO-HUB OUTLET
- FIG.1080TTHREADED OUTLET

REGULARLY FURNISHED:
 Duco Cast Iron Body with External Water Dam, Combined Flashing Clamp and Gravel Stop and Cast Iron Dome.

- VARIATIONS:**
- Extension (Specify Height) -E
 - Secondary Flashing Clamp -C2
 - Sump Receiver -R
 - Underdeck Clamp -C
 - "L" Shaped Underdeck Clamp -CL
 - Vandal Proof Dome -U
 - Stainless Steel Mesh Over Dome-SSM
 - Roof Deck Plate -RDP

- OPTIONAL MATERIALS:**
- Aluminum Dome -AD
 - Galvanized Cast Iron -G
 - Galvanized Cast Iron Dome Only -CIDG

DRAWING NUMBER: S1080(BackSheet)
 SIZE: A
 SCALE: NONE
 DATE: 3-13-13
 APPROVED BY: CL
 CHECKED BY: CL
 DRAWN BY: TBW
 FIGURE NUMBER: 1080(Back Sheet)

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

D	3-25-24	Revised Variations	HS	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 1080 (Back Sheet)
C	7-18-23	Removed Function, Changed B.S.	HS	CL			
B	7-30-19	Removed NOTE	MW	CL			
A	10-28-15	Added Flow Rate Note	TBW	BW			
REV.	DATE	DESCRIPTION	BY	CKD. BY			