SMITH®
CUSTOMER DRIVEN
JAY R. SMITH co.
PLUMBING & DRAINAGE PRODUCTS
959 Alness Street, North York, Ontario M3J 2J1
TEL: (416) 736-9610 FAX: (416) 736-3789

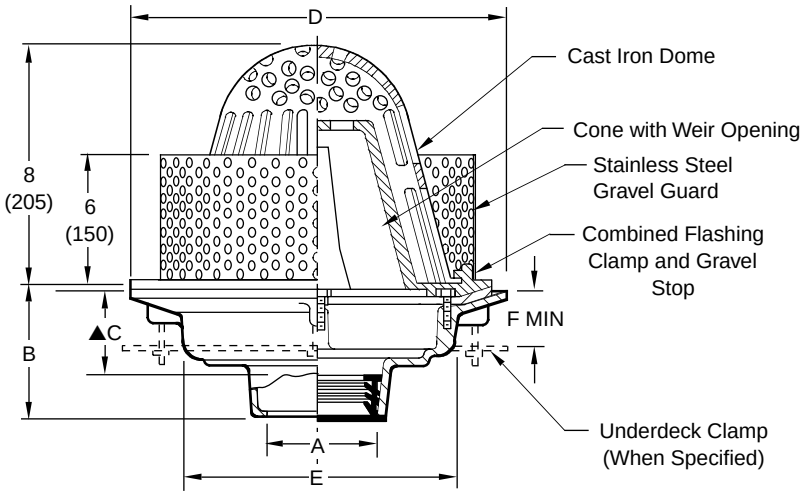
LOCATION

LARGE SPECIAL PURPOSE ROOF DRAINS

RAINTROL® ROOF DRAIN

FLAT OR SLOPED ROOF DESIGN

FUNCTION: Used to control the flow of rain water off a roof. Trapezoidal weir limits the flow to the leader.



☐ **Fig. 1011-83C-CAN.. . . CAULK OUTLET**
☐ **Fig. 1011-83Y-CAN . . . NO-HUB OUTLET**
☐ **Fig. 1011-83T-CAN. . . .THREADED OUTLET**

▲ This dimension to internal stop of Speedi-Set gasket

Recommended Deck Opening

outlet size	with suffix-R	less suffix-R
02,03,04 (50, 75, 100)	17 DIA (430)	14 DIA (355)

A SIZE	B (BOTTOM OUTLET) CAULK, NO-HUB, & SPEEDI-SET▲	B (BOTTOM OUTLET) THREADED	C	D DIA	E DIA	F MIN	FREE AREA SQ IN
02,03,04 (50, 75, 100)	5 (125)	3 3/4 (95)	3 3/4 (95)	15 1/4 (390)	11 (280)	1 1/8 (29)	122 (788 cm^2)

REGULARLY FURNISHED:
Duco Cast Iron Body with Large Sump and Non-Puncturing Flashing Collar and Gravel Stop with Integral Cone with Weir Opening and Large Cast Iron Dome.

VARIATIONS:
☐ Expansion Joint (See Fig. 1710)
☐ Extension (Specify Height) -E
☐ "L" Shaped Underdeck Clamp -CL
☐ Secondary Flashing Clamp -C2
(Used with Extension Only)
☐ Galvanized Sump Receiver -R
☐ Underdeck Clamp -C
☐ Vandal Proof Dome -U
☐ T Threaded Outlet

OPTIONAL MATERIALS:
☐ Galvanized Cast Iron -G

Dimensions shown in parenthesis are in millimeters

REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
		1011-83-CAN

FIGURE NUMBER: 1011-83-CAN
DRAWN BY: JJ
CHECKED BY:
APPROVED BY:
DATE: 01/07/00
SCALE: NONE
SIZE: A
DRAWING NUMBER: 1011-83-CAN

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WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA