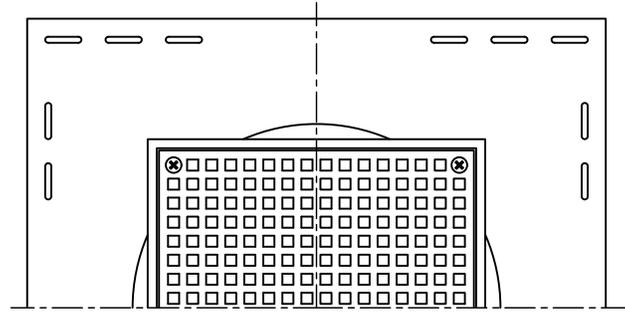


# PROMENADE DECK DRAINS

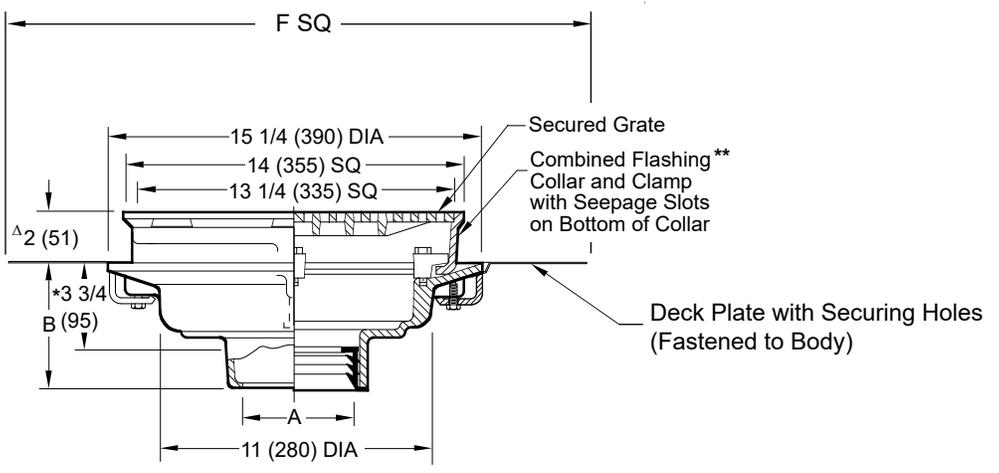
## LARGE - 14" (355) DECK DRAINS

Load Rating: Medium Duty having a Safe Live (Static) Load between 2,000 lbs. (900 kg) and 4,999 lbs. (2,250 kg) per ASME A112.6.3 Floor Drain Standard. For the specific Safe Live Load rating of any grate, contact the Smith representative or factory direct.



Free Area  
 50.25 SQ IN  
 (324) SQ CM

recommended deck opening  
 17 (430) DIA



- Fig. 1410C-RDP . . . . CAULK OUTLET
- Fig. 1410Y-RDP . . . . NO-HUB OUTLET
- Fig. 1410T-RDP . . . . THREADED OUTLET

△ Add 1/8" (3) when bronze top is specified.

**NOTES:** Specify Secondary Flashing Clamp when Drain is to be Flashed at Flange below insulation.

Floor drains or area drains used to drain areas subject to rainfall should have an open area equal to twice the cross sectional area of the connecting pipe.

A Size	B	
	Caulk, NO-HUB, & Speedi-Set®	Threaded
02(50),03(75),04(100),05(125),06(150)	5 (125)	3 3/4 (95)

\*This Dimension to Internal Stop of Speedi-Set® Gasket.  
 \*\*Specify Suffix-W for Applications Requiring "Loose-Set" Pavers.

**REGULARLY FURNISHED:**  
 Duco Cast Iron Body with Attached Deck Plate with Securing Holes and Flashing Clamp with Seepage Openings and Secured Square Hole ADA Grate.

- VARIATIONS:**
- 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
  - Vandal Proof Grate -U
  - Sediment Bucket -B
  - Heel Proof Grate -HP
  - Roof Deck Plate -RDP
  - Secondary Flashing Clamp -C2

- OPTIONAL MATERIALS:**
- Ductile Iron Grate -M
  - Galvanized Cast Iron -G
  - Nickel Bronze Top -NB
  - Polished Bronze Top -PB

**NOTE:** Dimensions shown in parentheses are in millimeters.

DRAWING NUMBER  
S1410-RDP

SIZE  
A

SCALE:  
NONE

DATE:  
2-7-24

APPROVED BY:  
CL

CHECKED BY:  
CL

DRAWN BY:  
HS

**1410-DEP**

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	VOLUME CUBIC FEET

**FIGURE NUMBER**  
**1410-RDP**