

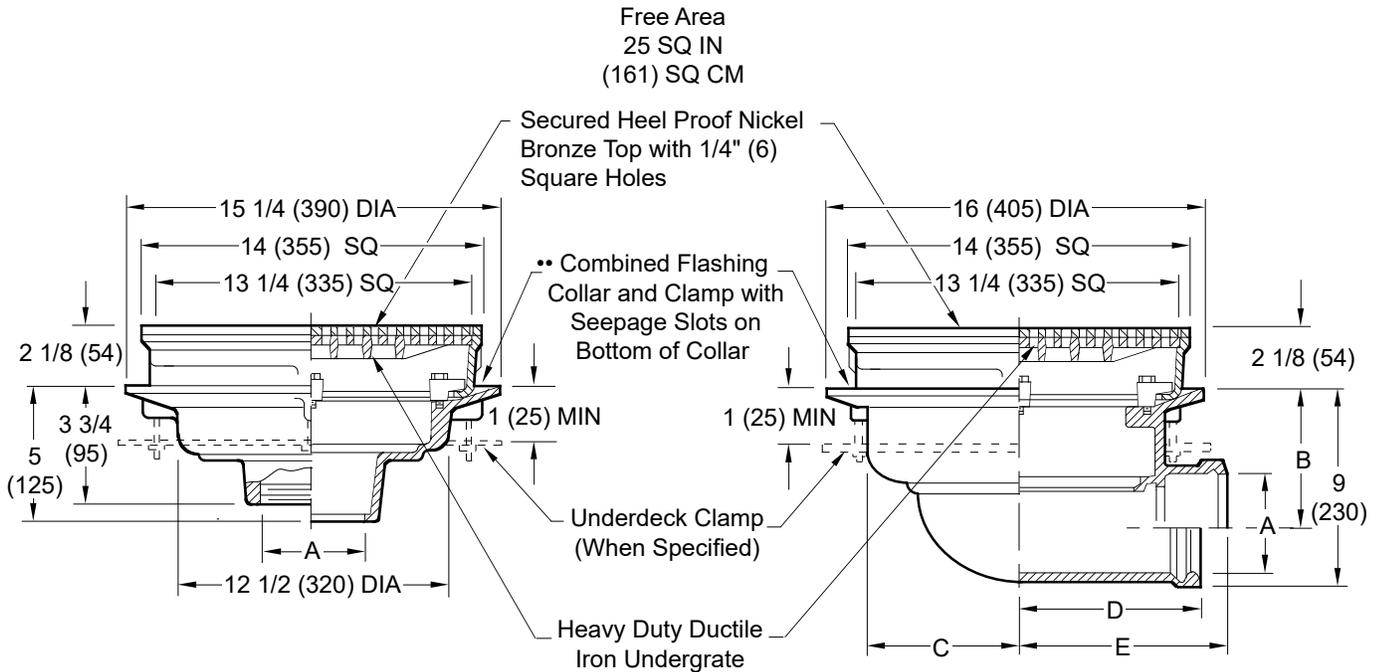
FIGURE NUMBER: 1412, 1422
 DRAWN BY: RK
 CHECKED BY: BH
 APPROVED BY:
 DATE: 3-30-70
 SCALE: NONE
 SIZE: A
 DRAWING NUMBER: S1412

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

HEEL-PROOF PROMENADE DECK DRAIN WITH HEAVY DUTY FINISHED NICKEL BRONZE TOP

Load Rating: Heavy Duty having a Safe Live (Static) Load between 5,000 lbs. (2,250 kg) and 7,499 lbs. (3,375 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.



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

- Fig.1412C . . . CAULK OUTLET
- Fig.1412T . . . THREADED OUTLET
- Fig.1412Y . . . NO-HUB OUTLET

recommended deck opening

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

••Specify Suffix-W for Applications Requiring "Loose-Set" Pavers

- Fig. 1422C . . . CAULK OUTLET
- Fig. 1422T . . . THREADED OUTLET

A SIZE	02 (50)	03 (75)	04 (100)	05 (125)	06 (150)
B	6 7/8 (175)	6 3/8 (162)	5 1/8 (130)	5 (125)	4 1/2 (115)
C	4 3/4 (120)	4 3/4 (120)	4 3/4 (120)	6 1/4 (160)	6 1/4 (160)
D	6 (150)	6 (150)	6 (150)	6 1/2 (165)	6 1/2 (165)
E	10 (254)	9 3/4 (248)	9 5/8 (244)	10 (254)	7 3/4 (195)

NOTE: 02(50),03(75) & 04(100) sizes requires a transition collar (not Shown in above illustration) which fits between the body & collar. Above illustration is typical for the 05(125) & 06"(150) sizes.

REGULARLY FURNISHED:

Duco Cast Iron Body and Combined Flashing Collar and Clamp and Secured 1/4"(6) Square Hole Heel Proof Nickel Bronze Grate Veneered over Ductile Iron Undergrate.

NOTE: Dimensions shown in parentheses are in millimeters.

VARIATIONS:

- Underdeck Clamp -C
- Extension (Specify Height) -E
- Sump Receiver -R
- Expansion Joint (Specify Fig. 1710)
- 3/8"(10) Dia. Holes -(8) Req'd -W
- Vandal Proof Grate -U
- Roof Deck Plate -RDP
- L Speedi-Set® Service Weight
- 02(50), 03(75) & 04"(100) sizes only (Fig. 1412 only)
- LXH Speedi-Set® Extra Heavy
- 02(50), 03(75) & 04"(100) sizes only (Fig. 1412 only)

OPTIONAL MATERIALS:

- Galvanized Cast Iron -G
- Polished Bronze Top -PB

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	2/10/25 9-20-24 2-5-24 12-7-23	Rev. Free Area, Fig. Opts. Revised Table Removed Function Revised Dimensions	HS HS HS HS	CL CL CL CL			1412, 1422