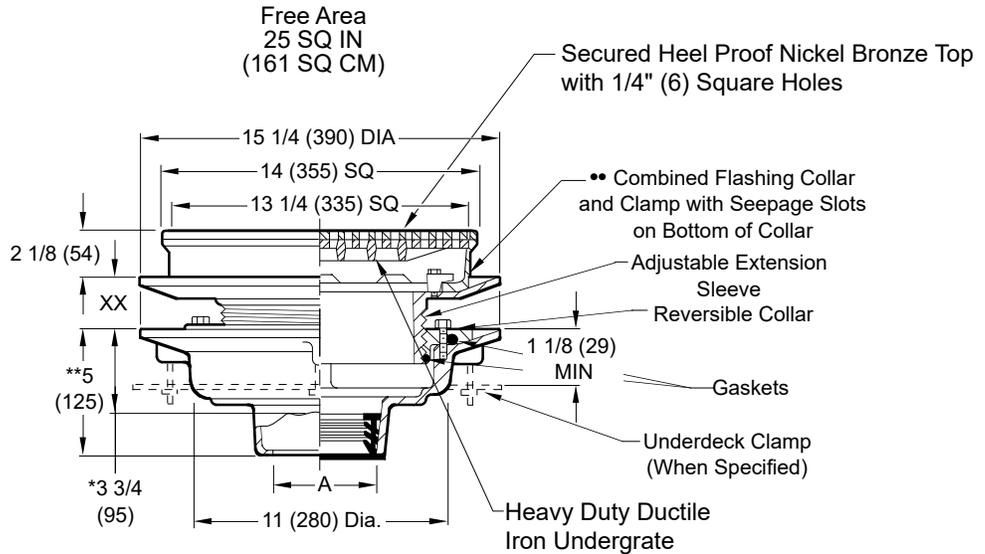


HEEL PROOF PROMENADE DECK DRAIN

WITH HEAVY DUTY FINISHED NICKEL BRONZE TOP

Load Rating: Heavy Duty having a Safe Live (Static) Load between 5,000 lbs. (2250 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.



**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)

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

recommended deck opening	
with suffix -R	17 (430) DIA
less Suffix -R	14 (355) DIA

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

REGULARLY FURNISHED:

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

** Specify Suffix -W for Applications Requiring "Loose-Set" Pavers.

*This dimension to internal stop of Speedi-Set® gasket

VARIATIONS:

- Expansion Joint (Specify Fig. 1710)
- "L" Shaped Underdeck Clamp -CL
- L Speedi-Set® Service Weight 02(50), 03(75), 04"(100) sizes
- LXH Speedi-Set® Extra Heavy 02(50), 03(75), 04"(100) sizes
- Sump Receiver -R
- Underdeck Clamp -C
- Vandal Proof Grate -U
- ** 3/8" (10) Dia. Holes - (8) Required -W
- Roof Deck Plate -RDP

OPTIONAL MATERIALS:

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

NOTE: Dimensions shown in parentheses are in millimeters.

NOTE: 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.

DRAWING NUMBER S1412-AE
SIZE A
SCALE: NONE
DATE: 7-21-04
APPROVED BY: AM
CHECKED BY: AM
DRAWN BY: TBW
1412-AE
FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

	G F E D	2-10-25 2-5-24 5-17-23 3-8-23	Revised Free Area Removed Function Revised Variations Added @ to "Speedi-Set"	HS HS HS KK	CL CL CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 1412-AE
REV.	DATE	DESCRIPTION	BY	CKD. BY				