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LOCATION

DRAWING NUMBER
S1412-AE

SIZE
A

SCALE:
NONE

DATE:
7-21-04

APPROVED BY:
AM

CHECKED BY:
AM

DRAWN BY:
TBW

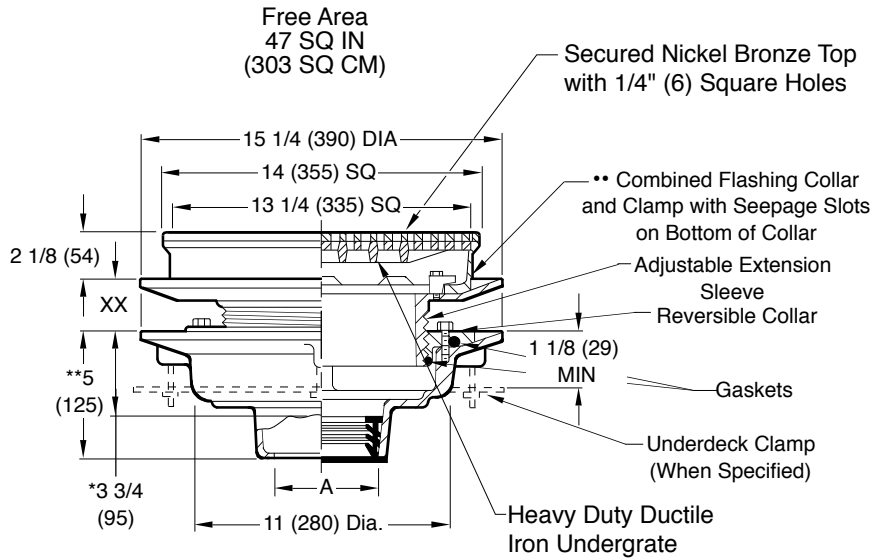
1412-AE

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

HEEL PROOF PROMENADE DECK DRAIN

WITH HEAVY DUTY FINISHED NICKEL BRONZE TOP

FUNCTION: Used in finished promenade decks, malls, civic or cultural plazas and finished walking areas over underground parking garages. Finished nickel bronze top is veneered over extra heavy duty ductile iron undergrate. Designed for heel-proof safety, heavy load strength and attractive appearance.



**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 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

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.

REV.	DATE	DESCRIPTION	BY	CKD. BY
B	2-22-11	Rev. Dwg., Reg. Furn., Opt. Mat.	TBW	CL
A	6-5-06	Revised Dim	TBW	AM

WEIGHT POUNDS	VOLUME CUBIC FEET

FIGURE NUMBER
1412-AE