

F
 DRAWING NUMBER S1446
 SIZE A
 SCALE: NONE
 DATE: 8-30-01
 APPROVED BY: AM
 CHECKED BY: CR
 DRAWN BY: RN
 1446
 FIGURE NUMBER

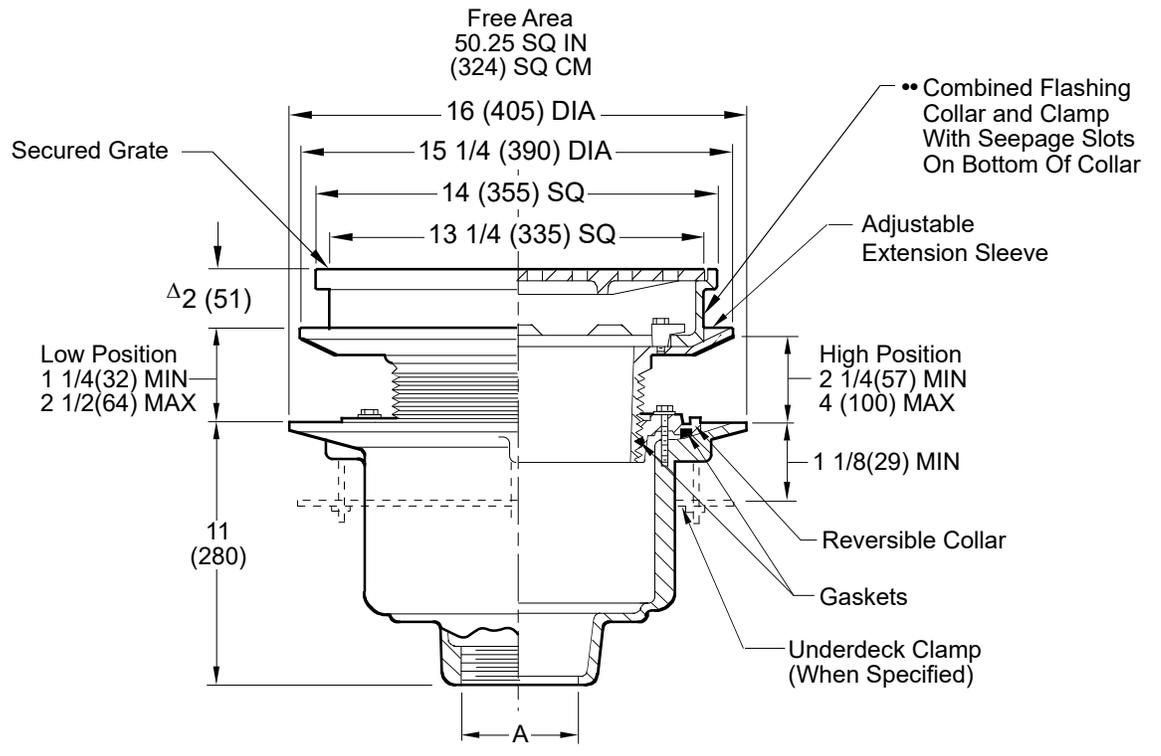
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LOCATION

DEEP SUMP PROMENADE DECK DRAIN

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.



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

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

- Fig. 1446C CAULK OUTLET
- Fig. 1446T THREADED OUTLET
- Fig. 1446Y NO-HUB OUTLET

	XX	MIN	MAX
Low Position		1 1/4 (32)	2 1/2 (64)
High Position		2 1/4 (57)	4 1/4 (110)

REGULARLY FURNISHED:
 Duco Cast Iron Body with Adjustable Extension Sleeve, Reversible Collar, Combined Flashing Collar and Clamp and Secured Square Hole ADA Grate.

** Specify Suffix -W for Applications Requiring "Loose-Set" Pavers.
 Δ Add 1/8" (3) when bronze top is specified.

- VARIATIONS:**
- Bucket-B
 - 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
 - Extension -E
 - Sump Receiver -R
 - Underdeck Clamp -C
 - Vandal Proof Grate -U
 - Secondary Clamping Device - C2
 - ** 3/8" (10) Dia. Holes - (8) Required -W

- 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.

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	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	2-5-24	Removed Function	HS				1446
	3-8-23	Added @ to "Speedi-Set"	KK				
	1-19-23	Updated Reg. Furnished	KK				
	11-17-21	Added Figure Options/Rev. Var.	KK				