

# SIPHONIC ROOF DRAIN

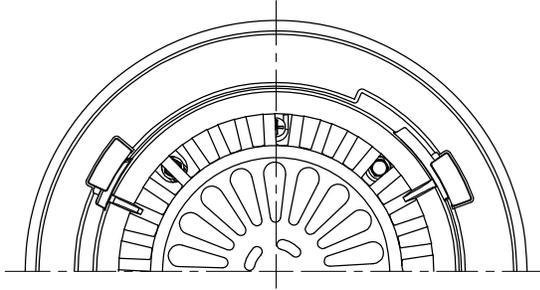
## 15 1/4"(390) DIAMETER - LOW PROFILE DOME WITH WATER DAM

DRAWING NUMBER: S1005-WD2  
 SIZE: A  
 SCALE: NONE  
 DATE: 7-16-14  
 APPROVED BY: CR  
 CHECKED BY: CR  
 DRAWN BY: TBW  
 FIGURE NUMBER: 1005(-WD2)

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

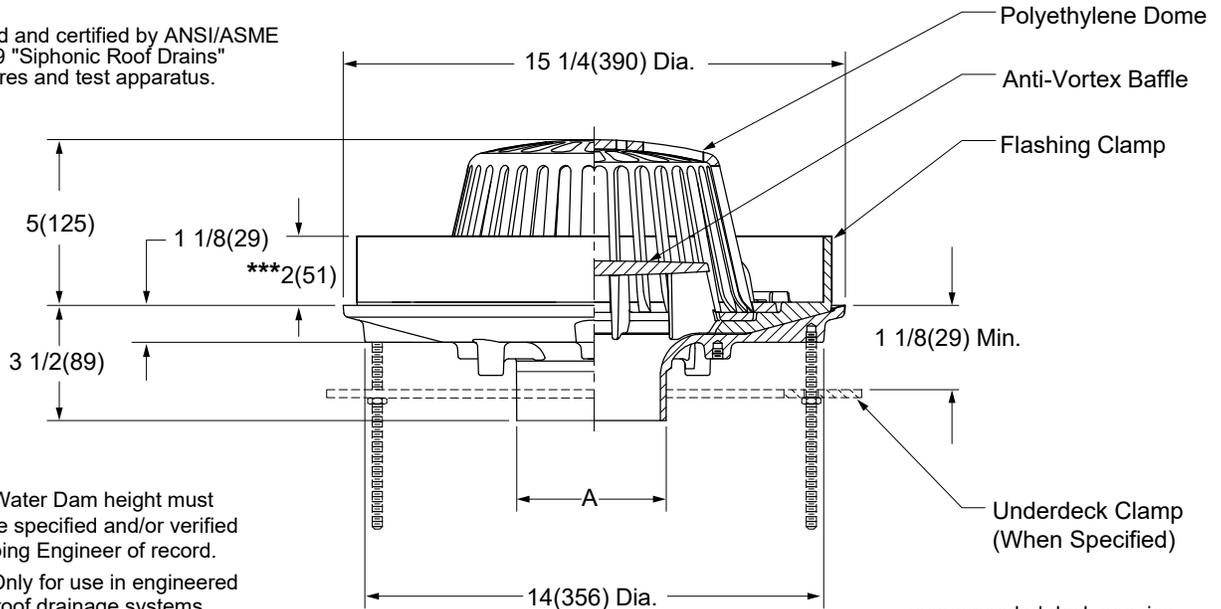
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

**Performance Data		
A(Pipe Size) in. (mm)	Max. Capacity cfs (lps)	Resistance Value, K
02 (50)	0.50 (41.2)	0.13
03 (75)	1.40 (39.5)	0.16
04 (100)	1.70 (48.1)	0.23



Free Area  
102.5 Sq. In.  
(661) Sq. Cm.

\*\*As tested and certified by ANSI/ASME A112.6.9 "Siphonic Roof Drains" Procedures and test apparatus.



\*\*\*NOTE: Water Dam height must always be specified and/or verified by Plumbing Engineer of record.  
 NOTE: Only for use in engineered siphonic roof drainage systems.

A(Pipe Size) = 02(50), 03(75) or 04(100)

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

Fig. 1005Y(-WD2) ..... NO-HUB OUTLET

**REGULARLY FURNISHED:**

Duco Cast Iron Body, Flashing Clamp with 2" High Water Dam, Anti-Vortex Baffle and Polyethylene Dome.

**VARIATIONS:**

- Sump Receiver -R
- Underdeck Clamp -C
- Underdeck Clamp for 10" Deck Opening -C10"
- "L" Shaped Underdeck Clamp -CL
- Vandal Proof Dome -U

**OPTIONAL MATERIALS:**

- Aluminum Dome -AD
- Cast Iron Dome -CID
- Galvanized Cast Iron Dome -CIDG
- Galvanized Cast Iron Body & Collar -G
- Rough Bronze Dome -RBD

NOTE: Dimensions shown in parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	<b>FIGURE NUMBER</b>
							<b>1005(-WD2)</b>