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**SMITH® JAY R. SMITH MFG. CO.®**  
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LOCATION

DRAWING NUMBER  
S1017

SIZE  
A

SCALE:  
NONE

DATE:  
5-24-85

APPROVED BY:  
TD

CHECKED BY:  
TD

DRAWN BY:  
BS

1017

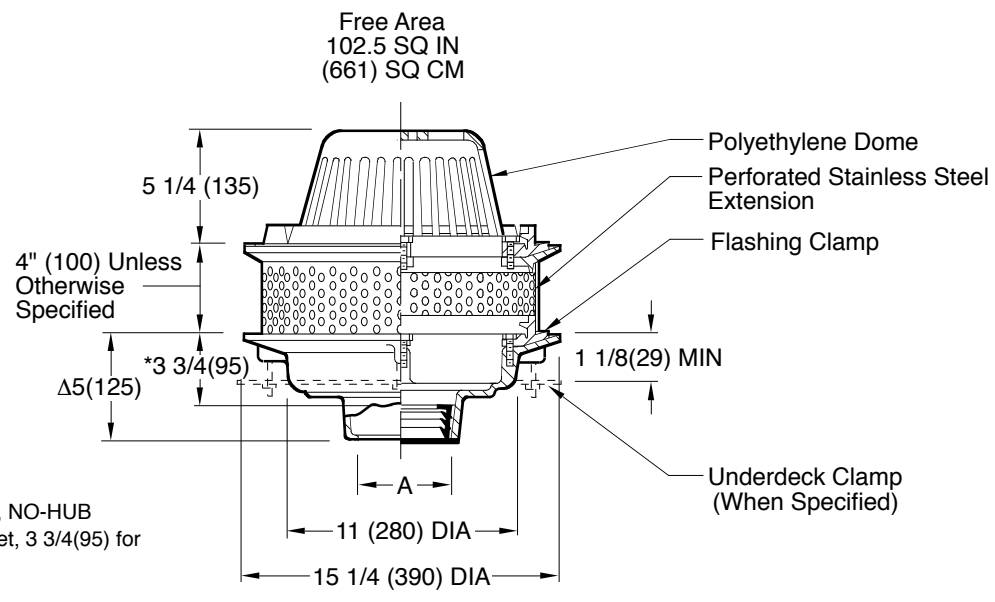
FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA  
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

# ROOF DRAINS

## IRMA ROOF APPLICATIONS

**FUNCTION:** Used in roof systems where the insulated membrane assembly method of waterproofing is provided. Used where built-up felt and asphalt waterproofing is installed. A stainless steel extension gravel stop at height specified is supplied to retain the crushed gravel used in IRMA flat roof construction.



Δ 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. 1017C . . . . CAULK OUTLET
- Fig. 1017Y . . . . NO-HUB OUTLET

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

\*This Dimension to Internal Stop of Speedi-Set Gasket.

**REGULARLY FURNISHED:**  
 Duco Cast Iron Body with Flashing Clamp, Perforated Stainless Steel Extension, Gravel Stop and Polyethylene Dome.

- VARIATIONS:**
- Expansion Joint (Specify Fig. 1710)
  - Extension -E (Specify Height)
  - "L" Shaped Underdeck Clamp -CL
  - L Speedi-Set Service Weight 02(50), 03(75) & 04"(100) sizes only
  - LXH Speedi-Set Extra Heavy 02(50), 03(75) & 04"(100) sizes only
  - Sump Receiver -R
  - Underdeck Clamp -C
  - Vandal Proof Dome -U
  - T Threaded Outlet

- OPTIONAL MATERIALS:**
- ▲  Aluminum Dome -AD
  - ▲  Cast Iron Dome -CID
  - ▲  Galvanized Cast Iron Body & Collar -G
  - ▲  Galvanized Cast Iron Dome -CIDG
  - ▲  Rough Bronze Dome -RBD

**NOTE:** Dimensions shown in parentheses are in millimeters.

▲Optional domes' free area are as follows:  
 Aluminum 98 (632)  
 Cast Iron 80 (516)  
 Bronze 95 (613)

N	7-30-19	Removed NOTE	MW	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER <b>1017</b>
M	9-17-15	Added Flow Rate Note	TBW	BW			
L	06/03/09	Added Optional Dome Notes	JJ	CL			
K	5-26-99	Revised Opt. Material	CMD	BS			
REV.	DATE	DESCRIPTION	BY	CKD. BY			