S1017

4

NONE

5-24-85

6

AND CHANGE WITHOUT NOTICE

TOLERANCE

**APPROVED** 

СНЕСКЕD ВҮ **ТD** 

DRAWN

NUMBER

VOID DATA

OR

CAN ASSUME NO RESPONSIBILITY FOR USE OF

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SMITH MFG. CO.

MEMBER OF MORRIS GROUP INTERNATIONAL
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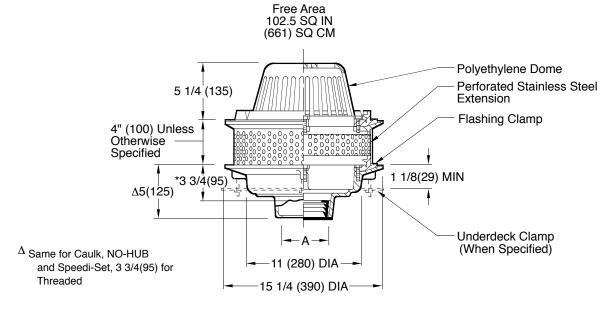
MEMBER OF:

LOCATION

**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.



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. NOTE: Stated flow rates for roof drains are based on particular test piping configurations and dimensions. Installed roof drain flow rates cannot be stated unless the attached piping configuration is known and the effects of the drainage calculated.

### **REGULARLY FURNISHED:**

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

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

## 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

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

# ▲ Optional domes' free area are as follows:

Aluminum 98 (632) Cast Iron 80 (516) Bronze 95 (613)

MLKJ	9-17-15 06/03/09 5-26-99 4-7-97	Added Flow Rate Note Added Optional Dome Notes Revised Opt. Material Added Millimeters	TBW JJ CMD EMB	BW CL BS BS		VOLUME CUBIC FEET	FIGURE NUMBER
REV	DATE	DESCRIPTION	BV	CKD BV	1		1