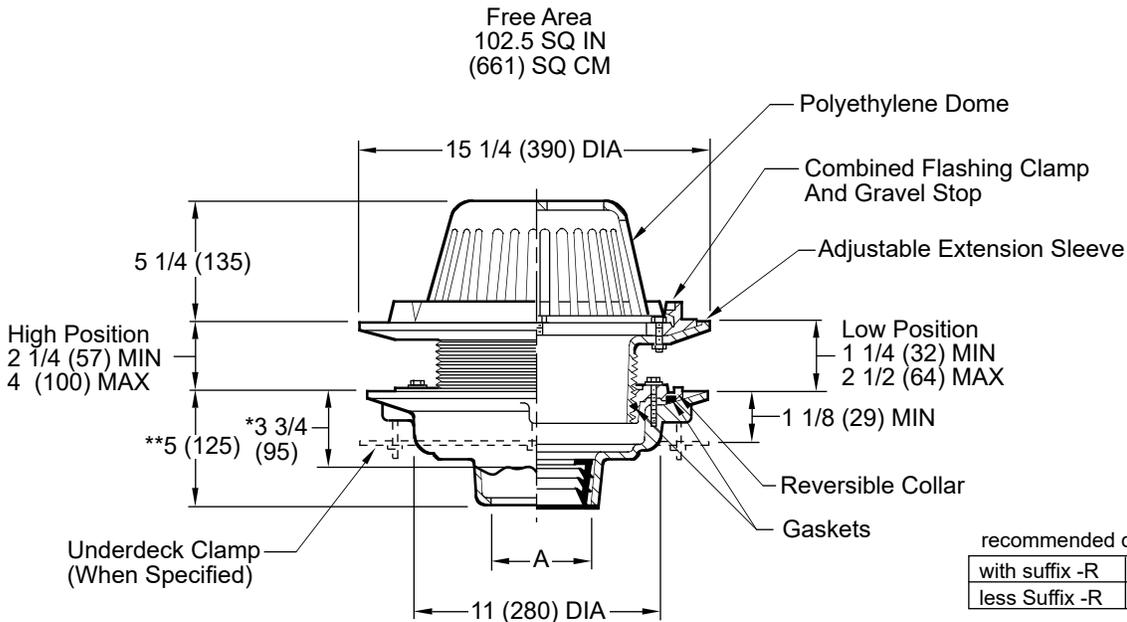


# GENERAL PURPOSE ROOF DRAINS

## ROOF DRAIN WITH ADJUSTABLE EXTENSION



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

\*This dimension to internal stop of Speedi-Set® Gasket

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

\*\*Same for Caulk, NO-HUB and Speedi-Set®, 3 3/4 (95) for Threaded

- Fig. 1015C . . . . CAULK OUTLET
- Fig. 1015T . . . . THREADED OUTLET
- Fig. 1015Y . . . . NO-HUB OUTLET

**REGULARLY FURNISHED:**

Duco Cast Iron Body with Adjustable Extension Sleeve, Reversible Collar, Combined Flashing Clamp and Gravel Stop with Polyethylene Dome.

**Note:** See reverse side for assembly instructions.

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

**VARIATIONS:**

- Expansion Joint (Specify Fig. 1710)
- "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
- Secondary Flashing Clamp -C2 (See 1015-C2 Submittal)
- Sump Receiver -R
- Underdeck Clamp -C
- Vandal Proof Dome -U
- Side Outlet Drain (Specify Fig. 1025)
- Roof Deck Plate -RDP

**OPTIONAL MATERIALS:**

- ▲  Aluminum Dome -AD
- ▲  Cast Iron Dome -CID
- ▲  Galvanized Cast Iron -G
- ▲  Rough Bronze Dome -RBD

**▲ Optional domes' free area are as follows:**

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

DRAWING NUMBER **S1015**  
 SIZE **A**  
 SCALE: **NONE**  
 DATE: **12-19-84**  
 APPROVED BY: **JD**  
 CHECKED BY: **VGD**  
 DRAWN BY: **CMB**  
**1015**  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE  
 WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
							<b>1015</b>

L



**JAY R. SMITH MFG. CO.®**  
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 MONTGOMERY, ALABAMA 36109-0237 (USA)  
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LOCATION

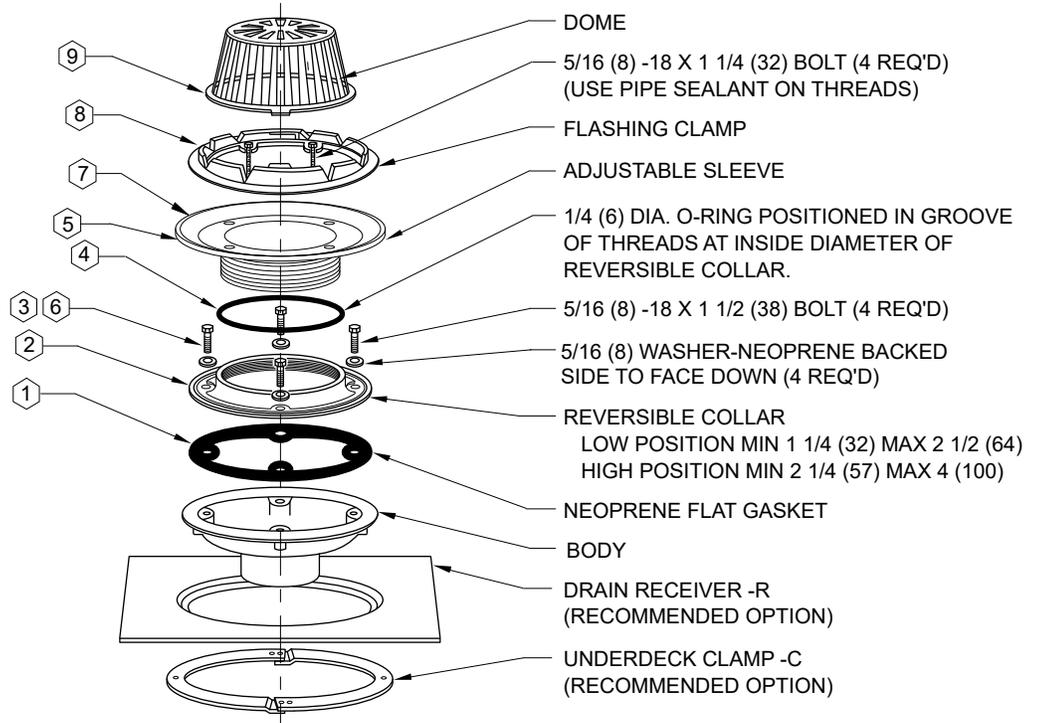
DRAWING NUMBER  
S1015BSSIZE  
ASCALE:  
NONEDATE:  
6-29-88APPROVED BY:  
TDCHECKED BY:  
MCDDRAWN BY:  
EMB

1015BS

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

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

# ADJUSTABLE ROOF DRAIN



- ① \*Position flat gasket on drain body, align holes in gasket with holes in body.
- ② Determine if reversible collar is to be installed in the low (1 1/4" to 2 1/2") or high (2 1/4" to 4") position.
- ②a \*Place reversible collar on body and align holes in collar with holes in gasket and body.
- ③ Secure collar to body with 1 1/2" long bolts insuring neoprene backed washers are installed with neoprene side facing down at proper locations between top of reversible collar and bolt head. Tighten bolts in the following manner: 1, 3, 2 & 4. Tighten No. 1 bolt approximately one full turn then No. 3, No. 2 and No. 4 (same manner as for No. 1). Continue this method until reversible ring has been secured evenly all around.
- ④ Wipe "O" Ring recess in reversible collar clean. Insert dry "O" Ring in groove of threads at inside diameter of reversible collar. Lubricate the face of "O" Ring in it's entirety with (1) tube of the lubricant provided and remaining threads.

- ⑤ Lubricate liberally the entire lead-in chamfer and first 2 threads of the adjustable sleeve. Thread adjustable sleeve into reversible collar and adjust to required height. Do not exceed minimum/maximum adjustment dimensions.
- ⑥ Check bolts a final time to insure tightness.
- ⑦ Run waterproofing membrane over top of adjustable sleeve to inside of bolt circle.
- ⑧ Install flashing clamp and secure with (4) bolts, use pipe sealant on threads. Again tighten bolts in the 1, 3, 2, 4 manner. (See ③)
- ⑨ Install Dome

\*Note when -C2 secondary flashing clamp option is supplied the ① flat gasket is not supplied. The -C2 option is for when a water proofing membrane is to be applied to the drain body flange and clamped with the ②a reversible collar in place of the flat gasket.

NOTE: DO NOT STACK MULTIPLE ADJUSTABLE EXTENSIONS

NOTE: Dimensions shown in parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
L	10-9-24	Added Note	HS	CL			1015BS
J	8-22-24	Added Note	HS	CL			
K	7-30-19	Removed NOTE	MW	CL			
H	8-18-15	Added Flow Rate Note	BW	BW			



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov