

ENGINEERING COMMUNIQUÉ

JAY R. SMITH MFG. CO.® ♦ MID-MAY, 2011 ♦ VOLUME 1- ISSUE 6



From:

THE SMITH ENGINEERING GROUP

PRODUCT ALERT: Figure Number 1775

The 1775 is used as a downspout cover/nozzle for rainwater leaders discharging water from roof drains to the ground or sidewalk and located near the base of the building wall. This item is unique although it does not have the traditional tongue common with the other downspout nozzles. It is made entirely from type 304 stainless steel and features a hinged perforated cover. It has four 3/8" diameter holes for attaching to the building structure. The hinged cover prevents birds from building nests in the opening and prevents vermin from entering into the rainwater leader. For minimal/light flows the rainwater will flow through the perforated holes but during heavy flows the hinged cover will open. It is available from 1½" to 15" diameter pipe sizes. Please refer to the attached submittal and Smith's website for additional information.



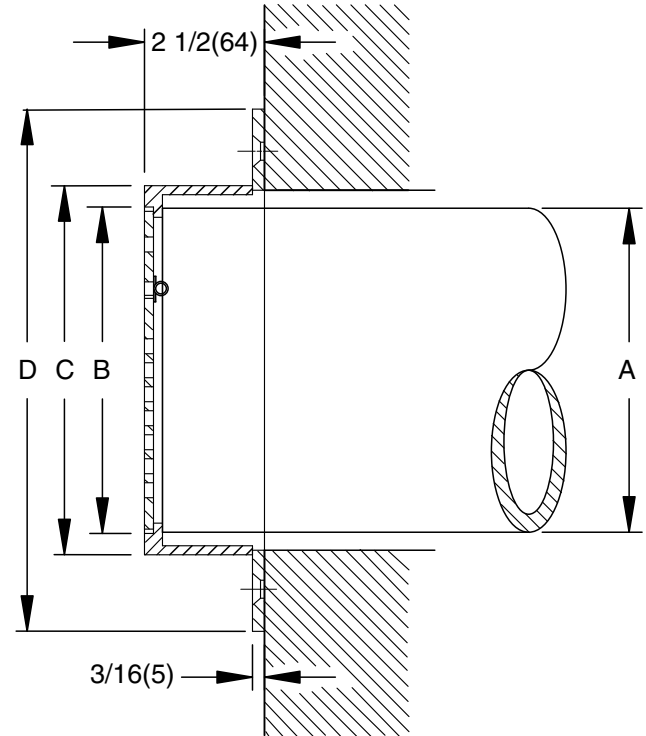
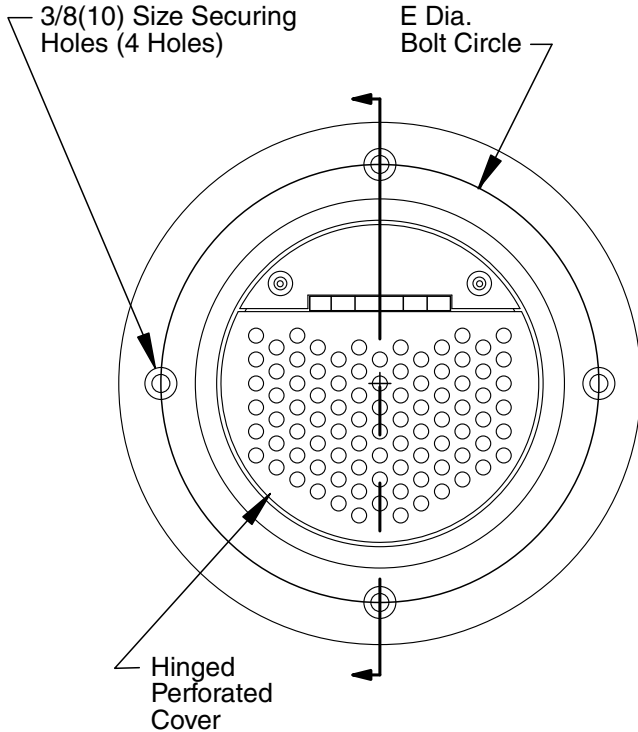
**PRODUCT
OR
QUALITY ISSUES:**

In the event you have any product or quality issues, you may contact one of several persons for assistance. Attached is page seven from the 2011 Smith directory. You will see a product family listed at each Sales Engineer. If that particular engineer is not available, any of the group can assist you as all are well-informed with all Smith products. For assistance with Trench Drainage systems, contact Pace Josey, Senior Sales Engineer, at ext. 225, pace.josey@jrsmith.com.

Don Priester is the Quality Control Manager but Jerry McDanal and Steve Chromey may also be contacted for quality issues.

SPECIAL PURPOSE DOWNSPOUT COVER

FUNCTION: Used as a downspout cover on a wall where an overflow roof drain concealed leader discharges rainwater to the ground.



FRONT VIEW

RIGHT SIDE SECTION VIEW

A (Pipe Size)	B DIA.	C DIA.	D DIA.	E DIA.
0150(38)	3 1/2(89)	4 1/2(115)	7 11/16(194)	6(150)
02(50)	3 1/2(89)	4 1/2(115)	7 11/16(194)	6(150)
03(75)	3 1/2(89)	4 1/2(115)	7 11/16(194)	6(150)
04(100)	4 9/16(116)	5 9/16(142)	8 3/4(220)	7 1/8(181)
05(125)	5 5/8(143)	6 5/8(168)	9 13/16(251)	8 1/4(210)
06(150)	6 11/16(169)	7 11/16(194)	10 7/8(278)	9(230)
08(200)	8 11/16(219)	9 11/16(249)	12 7/8(328)	11 1/4(285)
10(250)	10 13/16(276)	11 13/16(301)	15(380)	13 1/2(345)
12(305)	12 13/16(326)	13 13/16(351)	17(430)	15 1/2(395)
15(380)	16(405)	16 15/16(429)	20 1/8(513)	18 1/2(470)

Fig. 1775.....DOWNSPOUT COVER

REGULARLY FURNISHED:
 Fabricated Type 304 Stainless Steel
 Downspout Cover with Hinged Perforated Cover.

VARIATIONS:
 Vandal Proof -U

OPTIONAL MATERIALS:
 Fabricated Polished Brass -PB
 Fabricated Chrome Plated Brass -CP

NOTE: Dimensions shown in parentheses are in millimeters.

DRAWING NUMBER s1775
 SIZE A
 SCALE: NONE
 DATE: 03-07-05
 APPROVED BY: JM
 CHECKED BY: JM
 DRAWN BY: JJ
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE
 WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
 FIGURE NUMBER 1775

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
D C B	04/27/09 6-16-08 9-13-07	Added Function Revised Cover Revised Table	JJ TBW RN	CL CL CL			1775

**DEPARTMENTAL
ENGINEERING**

EXT. DIRECT FAX NO's

Jerry McDanal	Vice President Engineering (All Matters Pertaining to Engr.)	207	F: 334-213-8736 E: jerry.mcdanal@jrsmith.com
Billy Smith	Engineering Manager (General Codes & Standards Inquiries)	363	F: 334-213-8734 E: billy.smith@jrsmith.com
Don Priester	Research & Development Manager (Quality Control)	348	F: 334-213-8713 E: donald.priester@jrsmith.com
Chris Rylant	Senior Sales Engineer (Siphonic Roof Drains, Hydrants)	227	F: 334-213-8711 E: chris.rylant@jrsmith.com
Beth Willis	Senior Sales Engineer (Water Hammer Arresters)	296	F: 334-213-8712 E: beth.willis@jrsmith.com
Chris Levins	Senior Sales Engineer (JRS Products, FloodGate)	245	F: 334-213-8777 E: chris.levins@jrsmith.com
Al Mills	Senior Sales Engineer (Interceptors)	303	F: 334-213-8760 E: alfonza.mills@jrsmith.com
Ted Kenny	Senior Sales Engineer (Rainwater Harvesting)	234	F: 334-213-8785 E: ted.kenny@jrsmith.com

INFO SYSTEMS & TECHNOLOGY

Phillip Walp	Manager Info Systems & Tech	447-101	F: 334-213-8703 E: phillip.walp@jrsmith.com
Steve Willis	IS&T Operations Supervisor	378	F: 334-213-8718 E: steve.willis@jrsmith.com