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FIGURE NUMBER SUPERSEDED OR VOID DATA

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TOLERANCE

DIMENSIONS ARE SUBJECT TO MANUFACTURERS

Front View

DRAWING NUMBER

MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.



LOCATION

COMPACT FIXTURE SUPPORTS

WITH VERTICAL OFFSET FITTINGS FOR BLOWOUT WATER CLOSETS

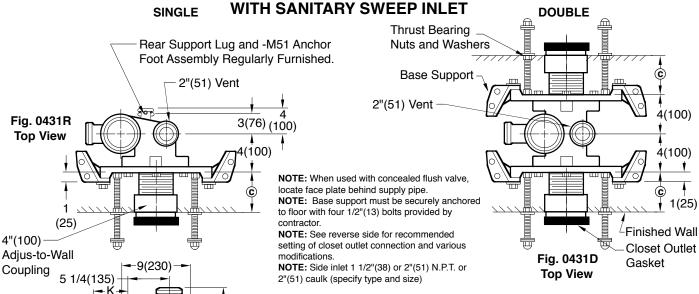


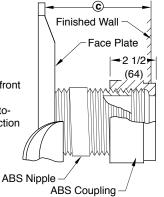
Fig. 0431L CAULK Left Hand
Fig. 0431R CAULK Right Hand
Fig. 0431D CAULK Double
Fig. 0439L CAULK L.H. Long Barrel
Fig. 0439R CAULK R.H. Long Barrel
Fig. 0439D CAULK Double Long Barrel

The water closet gasket regularly furnished is made of molded neoprene and designed to fit water closet outlet dimensions and configurations shown in ANSI Standard A112.19.2M-1995, Figure 13B. If gasket is not found to be compatible to fixture due to nonconformance of said fixture to ANSI A112.19.2M, then fixture manufacturer shall be consulted for a suitable gasket recommendation. Jay R. Smith assumes no liability for connections to fixtures which do not conform to these standards.

© DIMENSION - ADJUS-TO-WALL TYPE OUTLET CONNECTION

The Smith Adjus-to-Wall outlet connection provides adjustment at the face of the wall at the time the fixture is set; thus, compensating for wall construction variations. The © dimension is measured from the front of the face plate to the finished wall. To properly determine the length of nipple required, deduct 1" (25) from the © dimension. The Adjus-to-Wall coupling will provide 1/2" (13) horizontal adjustment in either direction with the coupling extended 5/16" (8) past face of the finished wall.

© dimension = 4" (100) (regularly furnished) consisting of nipple and Adjus-to-Wall coupling permitting adjustment from 3" (76) min. to 4" (100) max.



NOTE: Dimensions shown in parentheses are in millimeters.

NIPPLE LENGTHS AVAILABLE

LENGTH	MIN (© MAX
2 1/2 (64)	2 1/4 (57)	3 1/4 (83)
*3 1/4 (83)	3 (76)	4 (100)
*8 1/4 (210)	8 (205)	9 (230)
10 (255)	9 3/4 (250)	10 3/4 (275)
12 (305)	11 3/4 (300)	12 3/4 (325)
15 (380)	14 3/4 (375)	15 3/4 (400)
18 (455)	17 3/4 (450)	18 3/4 (475)

NOTE: When nipple lengths between 3 1/4" (83) and 8 1/4" (210) are specified, the 8 1/4" (210) nipple will be supplied. Nipple must be cut to specified length by others.

*ABS (Regularly Furnished) other lengths PVC.

H G F E	3-18-14 7-1-98 1-27-98 3-5-97	Revised Dim., Text Submittal Update Chg'd Callout Added Millimeters	TBW ASL EMB EMB	CL BS BS BS	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 0431-0439
REV.	DATE	DESCRIPTION	BY	CKD. BY			0 10 1 0 100

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0 Series Sheet

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FIGURE NUMBER

Back **DIMENSIONS ARE**

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DRAWING NUMBER

MEMBEH OF MOTION 2007
POST OFFICE BOX 3237
MONTGOMERY, ALABAMA 36109-0237 (USA)
FAY 324-272-7396 www.jrsmith.c





LOCATION

MODIFICATIONS & VARIATIONS FOR SIPHON JET WATER CLOSETS

RECOMMENDED SETTING OF CLOSET OUTLET CONNECTION AND FIXTURE STUDS

Manufacturers have slight differences in the depth of the closet horn and flange thickness of their closets. Usually the fixture support closet connection should extend 5/16" (8) beyond face of finished wall (Dimension "R") and the fixture studs 2 1/4" (57) (Dimension "X"). For exact dimensions please use the formulas below.

DETAIL A Formula for "R" is: S + 1/16" (2) - D = R.

S = Depth of closet horn

1/16" (2) = Distance closet is to set away from finished wall. D =1/2" (13) for felt gasket and 3/8" (10) for neoprene gasket. R = Distance coupling should extend beyond finished wall. NOTE: When the fixture is installed, closet gasket must be compressed sufficiently to assure a gas and water-tight seal.

DETAIL B Formula for "X" is: Y + 1/16" (2) + 9/16" (14) = X.

Y = Thickness of closet wall flange.

1/16" (2) = Distance closet is to set away from finished wall. X = Distance supporting stud should extend beyond finished wall. NOTE: Bearing nuts and washers must be set to take full loading from the fixture allowing 1/16" (2) clearance between fixture and wall.

1/16" (2) Clearance Between Back of Closet and Finished Closet Horn Finished Wall ABS Coupling 1/16" (2) Finished Wall Gasket Support Stud **DETAIL A** Bearing Nut NOTE: Dimensions shown in and Washer parentheses are in millimeters.

Exposed Flush Valve

1/2" (290) Standard

Water Closet

must be specified for either 1"(25) copper tube or 1"(25) iron pipe.

Provides support and alignment for the supply pipe to an exposed flush valve;

4 3/4

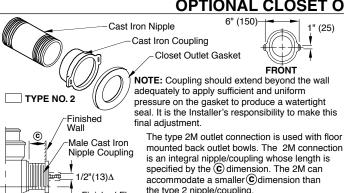
(120)

10 1/2(265) MIN

16(405) MAX

DETAIL B

OPTIONAL CLOSET OUTLET CONNECTIONS



the type 2 nipple/coupling. Finished Floor *Type No. 2 should be MIN © SIDE MAX used when Max. dimension

NOTE: The 4" (100) adjustable coupling is provided with vertical slotted ears which permit a 1/2" (13) adjustment up or down for variation in finished floor height.

9" (230)

Closet Gasket

Coupling 2 1/2 (64) long

- Yoke

*4"(100) x 12"(305) Long Nipple-tapered

Thread on One End and 4" (100) Size Male

Nipple End Threaded for

Distance of 4 " (100)

5/16(8) x 6"(150) Studs with Nuts and

ABS Adjus-to-Wall

1 1/4(32) 5 1/2*(140)

Yoke

Washe 4"(100) x 12"(305) Long

Nipple-tapered Thread on One End and 4"(100)

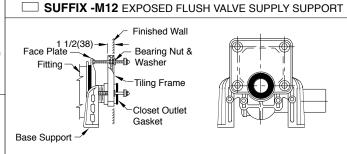
Size Male Thread on

Coupling End

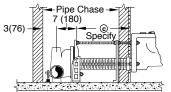
Nipple End Threaded for

Distance of 4 " (100)

5/8(16) x 6"(150) Studs with Nuts and







-M40 Recommended when © dimension exceeds 7" (180).

Illustration shows single installation. For double (back to back) installations specify whether -M40 variation is required on one side or both sides of pipe chase. When ordering, the pipe chase width and (c) dimension should also be specified.

¬-M40 WATER CLOSET SUPPORT FOR WIDE PIPE CHASE

D C B	2-27-12 12-10-03 2-26-96	R A
DEV	DATE	m

TYPE -M74

steel fixture

Closet outlet for

use with stainless

lev. Note Type 2 outlet Added Note dded Millimeters DESCRIPTION

Washer

Thread on Coupling End

TBW AM RN **EMB** BS CKD. BY BY

WEIGHT **VOLUME POUNDS** CUBIC FEET FIGURE NUMBER 100/400 Series **Back Sheet**

TYPE -M73

Closet outlet

with stainless

steel fixture

(150)

Closet Gasket

ABS Adjus-to-Wall Coupling 2 1/2(64) long

connector for use