

**ADJUSTABLE FIXTURE SUPPORTS
 FOR ELEVATED SIPHON JET WATER CLOSETS FOR WHEELCHAIR USERS
 DEEP ROUGH-IN TYPE**

DRAWING NUMBER
S0175

SIZE
A

SCALE:
NONE

DATE:
1-3-85

APPROVED BY:
JD

CHECKED BY:
VGD

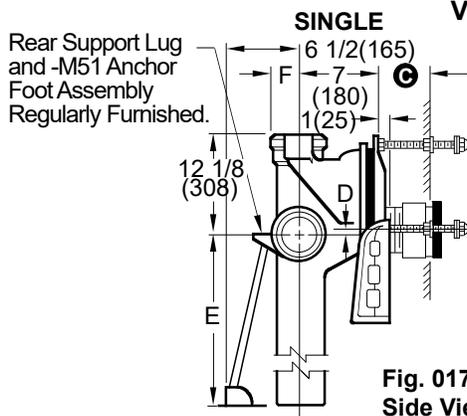
DRAWN BY:
CM

0175

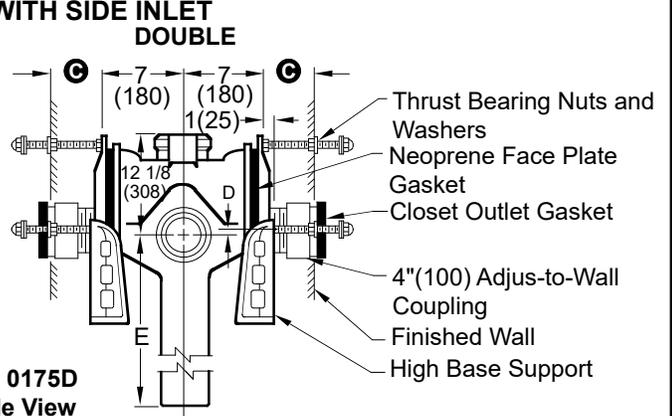
FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

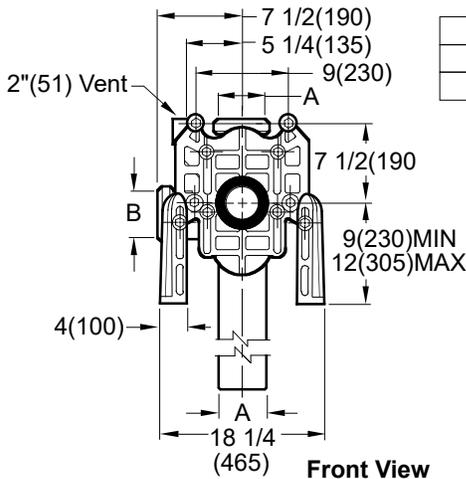
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE



**Fig. 0175L
Side View**



**Fig. 0175D
Side View**



Front View

- Fig. 0175L . . . CAULK-L.H. Long Barrel
- Fig. 0175R . . . CAULK-R.H. Long Barrel
- Fig. 0175D . . . CAULK-Double Long Barrel

NOTE: 1 1/2" (38) or 2" (51) tapped inlet available. Add suffix-N.

NOTE: Base Support must be firmly anchored to floor with four 1/2" (13) bolts provided by contractor.

The water closet outlet 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.

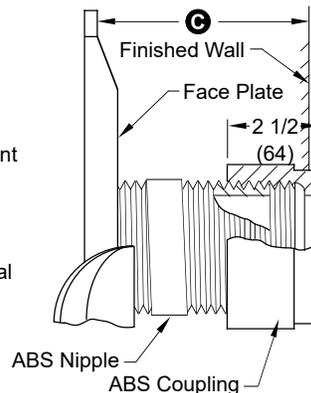
A & B size	D		E	F
	MIN	MAX		
4 (100) x 4 (100)	4 3/4 (120)	8 3/4 (220)	26 3/4 (680)	3 (76)

Conforms with the requirements of ASME A112.6.1M up to a 500 lbs (227kg) static load rating.

Ⓞ 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. When the Ⓞ dimension exceeds 7" (180), the -M40 Wide Pipe Chase Support is recommended. 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.



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.

NOTE: Dimensions shown in parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	J H G F	2-2-24 12-7-22 7-1-98 1-23-98	Rev. Adjus-to-Wall, Ⓞ Added Note Submittal Update Changed Callout	HS KK ASL EMB	CL CL BS BS		0175

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.

NOTE: Dimensions shown in parentheses are in millimeters.

OPTIONAL CLOSET OUTLET CONNECTIONS

TYPE NO. 2

NOTE: Coupling should extend beyond the wall adequately to apply sufficient and uniform pressure on the gasket to produce a watertight seal. It is the Installer's responsibility to make this final adjustment.

The type 2M outlet connection is used with floor mounted back outlet bowls. The 2M connection is an integral nipple/coupling whose length is specified by the © dimension. The 2M can accommodate a smaller © dimension than the type 2 nipple/coupling.

	MIN	©	MAX
TYPE 2M	1 1/4" (32)	5 1/2" (140)	

*Type No. 2 should be used when Max. dimension is exceeded.

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.

SUFFIX -M12 EXPOSED FLUSH VALVE SUPPLY SUPPORT

Provides support and alignment for the supply pipe to an exposed flush valve; must be specified for either 1" (25) copper tube or 1" (25) iron pipe.

TYPE -M73
 Closet outlet connector for use with stainless steel fixture

TYPE -M74
 Closet outlet for use with stainless steel fixture

SUFFIX -M13 TILING FRAME - POLYSTYRENE

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

-M40 WATER CLOSET SUPPORT FOR WIDE PIPE CHASE

FIGURE NUMBER	D	2-27-12	Rev. Note Type 2 outlet Added Note Added Millimeters	TBW	AM	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	C	12-10-03		RN				
	B	2-26-96		EMB	BS			100/400 Series Back Sheet
REV.	DATE	DESCRIPTION	BY	CKD. BY				

100/400 Series Back Sheet

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

DRAWING NUMBER S0100BS

SIZE A

SCALE: NONE

DATE: 1-16-85

APPROVED BY: JD

CHECKED BY: CR

DRAWN BY: VGD

D C B