

G	JAY R. SMITH MFG. CO. MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com		LOCATION 	
	ADJUSTABLE FIXTURE SUPPORTS FOR SIPHON JET WATER CLOSETS DEEP ROUGH-IN TYPE			
	DRAWING NUMBER	S0140-0170		
	SIZE	A		
SCALE:	NONE			
DATE:	10-27-69			
APPROVED BY:	RP			
CHECKED BY:	RVB			
DRAWN BY:	RVB			
FIGURE NUMBER	0140-0170			

SINGLE

Fig. 0140L Side View

DOUBLE

Fig. 0140D Side View

Front View

Fig. 0140L	CAULK LEFT HAND
Fig. 0140R	CAULK RIGHT HAND
Fig. 0140D	CAULK DOUBLE
Fig. 0170L	CAULK L.H. LONG BARREL
Fig. 0170R	CAULK R.H. LONG BARREL
Fig. 0170D	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).

NOTE: Long barrel available in 4" (100) size only. For 6" (150) size, specify prefix CV

AxB Size	Min	D Max	Caulk	G Thread	J	L	M	Caulk P Thread	S
4x4 (100) x (100)	1 1/2 (38)	5 1/2 (140)	8 (205)	6 1/4 (160)	9 (230)	3 (76)	7 (180)	10 (255) 8 (205)	5 1/4 (135)
5x4 (125) x (100)	1/2 (13)	4 1/2 (115)	9 (230)	7 1/4 (185)	8 (205)	3 1/2 (89)	7 1/2 (190)	11 (280) 9 (230)	5 3/4 (145)
5x5 (125) x (125)	1/2 (13)	4 1/2 (115)	9 (230)	7 1/4 (185)	8 (205)	3 1/2 (89)	7 1/2 (190)	11 (280) 9 (230)	5 3/4 (145)

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. 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.

*ABS (Regularly Furnished) other lengths PVC.

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(229)	
10(255)	9 3/4(250)	10 3/4(273)	
12(305)	11 3/4(300)	12 3/4(324)	
15(380)	14 3/4(375)	15 3/4(400)	
18(455)	17 3/4(450)	18 3/4(476)	

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.

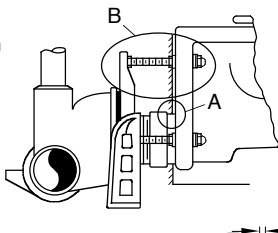
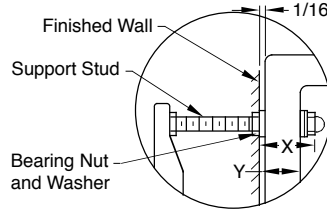
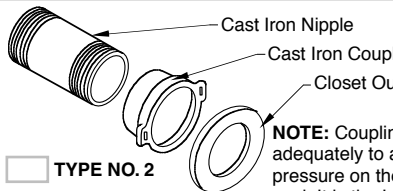
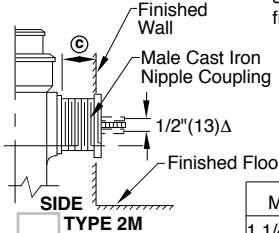
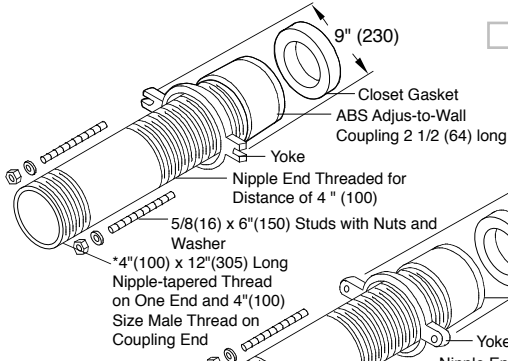
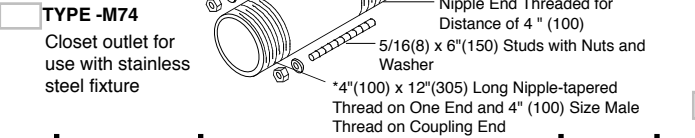
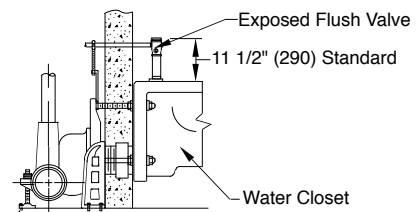
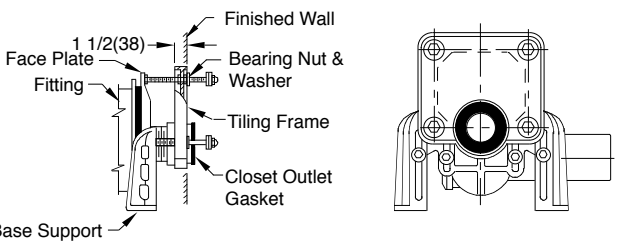
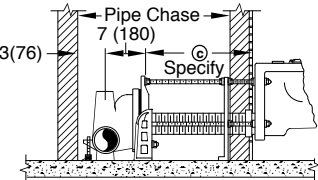
REV.	DATE	DESCRIPTION	BY	CKD. BY

G F E D	12-7-22 3-24-14 6-23-99 6-30-98	Added Note Revised Text Revised Rear Support Lug note Submittal Update
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KK	TBW CMD ASL	
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CL	TWK BS BS	
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WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
		0140-0170

D				  			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.																									
	 DETAIL A  DETAIL B 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.  TYPE 2M 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. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>MIN</th> <th>©</th> <th>MAX</th> </tr> </thead> <tbody> <tr> <td></td> <td>1 1/4 (32)</td> <td></td> <td>5 1/2" (140)</td> </tr> </tbody> </table> *Type No. 2 should be used when Max. dimension is exceeded.										MIN	©	MAX		1 1/4 (32)		5 1/2" (140)										
	MIN	©	MAX																							
	1 1/4 (32)		5 1/2" (140)																							
 TYPE -M73 Closet outlet connector for use with stainless steel fixture  TYPE -M74 Closet outlet for use with stainless steel fixture																										
 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.  SUFFIX -M13 TILING FRAME - POLYSTYRENE																										
 -M40 WATER CLOSET SUPPORT FOR WIDE PIPE CHASE 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 © dimension should also be specified. -M40 Recommended when © dimension exceeds 7" (180).																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">FIGURE NUMBER</th> <th style="width: 10%;">D C B</th> <th style="width: 10%;">2-27-12 12-10-03 2-26-96</th> <th style="width: 10%;">Rev. Note Type 2 outlet Added Note Added Millimeters</th> <th style="width: 10%;">TBW RN EMB</th> <th style="width: 10%;">AM CL BS</th> <th style="width: 10%;">WEIGHT POUNDS</th> <th style="width: 10%;">VOLUME CUBIC FEET</th> <th style="width: 10%;">FIGURE NUMBER</th> </tr> <tr> <td>REV.</td> <td>DATE</td> <td colspan="3">DESCRIPTION</td> <td>BY</td> <td>CKD. BY</td> <td colspan="2"></td> </tr> </table> 100/400 Series Back Sheet 100/400 Series Back Sheet									FIGURE NUMBER	D C B	2-27-12 12-10-03 2-26-96	Rev. Note Type 2 outlet Added Note Added Millimeters	TBW RN EMB	AM CL BS	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER	REV.	DATE	DESCRIPTION			BY	CKD. BY		
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WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov