

ADJUSTABLE FIXTURE SUPPORTS

FOR SIPHON JET WATER CLOSETS - SHALLOW ROUGH-IN TYPE

NO-HUB VERTICAL FITTINGS WITH TWO SIDE INLETS

EXTRA HEAVY DUTY - 750 LBS.

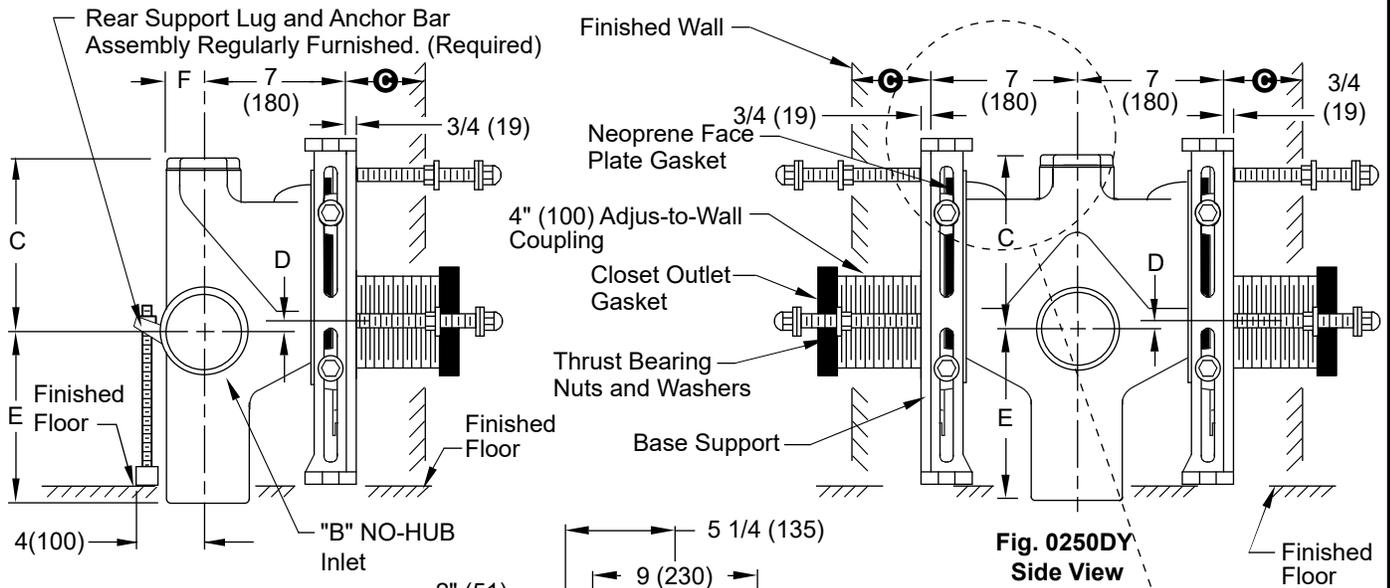


Fig. 0250Y Side View

Fig. 0250Y-M58-M54-XX... NO-HUB
 Fig. 0250DY-M58-M54-XX... NO-HUB Double

Jay R. Smith 0250Y-M58-M54-XX complies with and/or exceeds all requirements of ASME A112.6.1M up to 750 lbs.

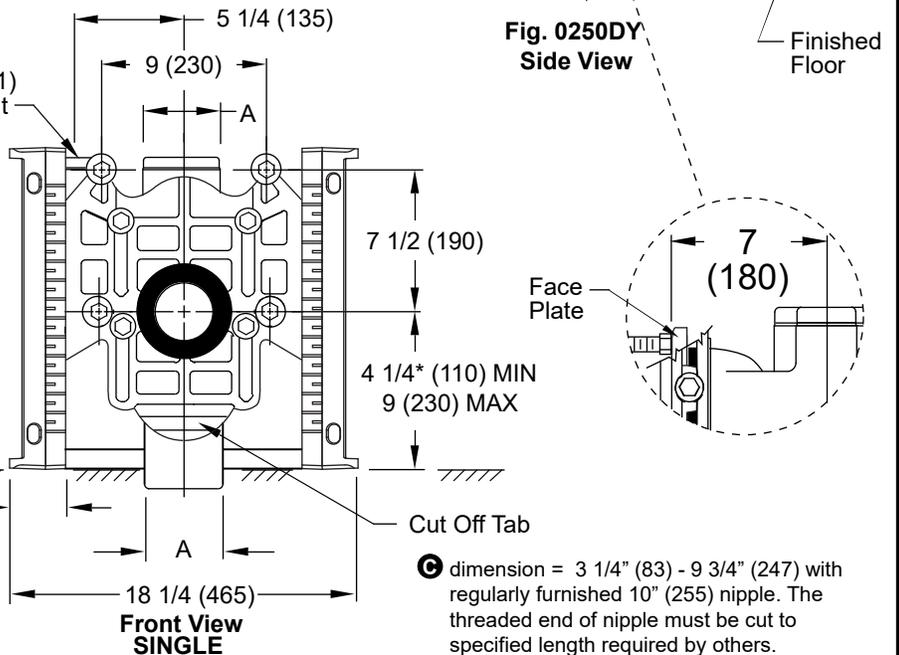
NOTE: Base support must be securely anchored to floor with 1/2" (13) anchors able to withstand a pull-out force of 500 lbs (227 kg). The rear anchor bar must be securely anchored to floor with 1/2" (13) anchors able to withstand a pull-out force of 1000 lbs (454 kg). Pull-out forces are calculated values, no safety factor has been applied.

NOTE: Shallower minimum rough-in dimension to accommodate lower rough bowls available. Specify dimension required.

NOTE: C of stack to end of NO-HUB side inlet in 5" (125).

NOTE: Dimensions shown in parentheses are in millimeters.

NOTE: 9" (230) core drilled hole is required for rough-in 4 1/4 (110) thru 6 1/2 (165).



Front View SINGLE

C dimension = 3 1/4" (83) - 9 3/4" (247) with regularly furnished 10" (255) nipple. The threaded end of nipple must be cut to specified length required by others.

A x B Size	C	D		E	F
		MIN	MAX		
4 (100) x 4 (100)	9 (230)	1 1/2 (38)	4 1/4 (110)	14 (355)	2 1/4 (57)
5 (125) x 4 (100)	11 1/2 (290)	1 1/2 (38)	4 1/4 (110)	11 1/2 (290)	2 3/4 (70)
6 (150) x 4 (100)	11 1/2 (290)	1 1/2 (38)	4 1/4 (110)	11 1/2 (290)	3 1/4 (83)

DRAWING NUMBER: **S0250Y-M58-M54-XX**
 SCALE: **NONE**
 DATE: **10/10/07**
 APPROVED BY: **CL**
 CHECKED BY: **CL**
 DRAWN BY: **JJ**
 FIGURE NUMBER: **0250Y-M58-M54-XX**

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
							0250Y-M58-M54-XX

DRAWING NUMBER
S0200-M58BS

SIZE
A

SCALE:
NONE

DATE:
2-9-24

APPROVED BY:
CL

CHECKED BY:
CL

DRAWN BY:
HS

0200-M58 Series Back Sheet

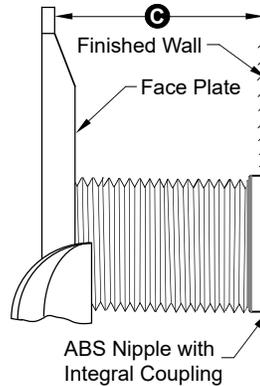
FIGURE NUMBER

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MODIFICATIONS & VARIATIONS

Ⓢ DIMENSION - ADJUSTABLE OUTLET CONNECTION

The Smith adjustable 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. When the Ⓢ dimension exceeds 7" (180), the -M40 Wide Pipe Chase Support is recommended. The adjustable nipple will provide 1/2" (13) horizontal adjustment in either direction with the coupling extended 5/16" (8) past face of the finished wall.



NIPPLE LENGTHS AVAILABLE

LENGTH	MIN	Ⓢ	MAX
*10 (255)	8 3/4 (222)	9 3/4 (247)	
12 (305)	11 3/4 (300)	12 3/4 (325)	
15 (380)	14 3/4 (376)	15 3/4 (400)	
18 (455)	17 3/4 (450)	18 3/4 (475)	

***NOTE:** When nipple lengths less than 9 3/4"(247) are specified, the 10"(255) nipple will be supplied. The threaded end of nipple must be cut to specified length by others.

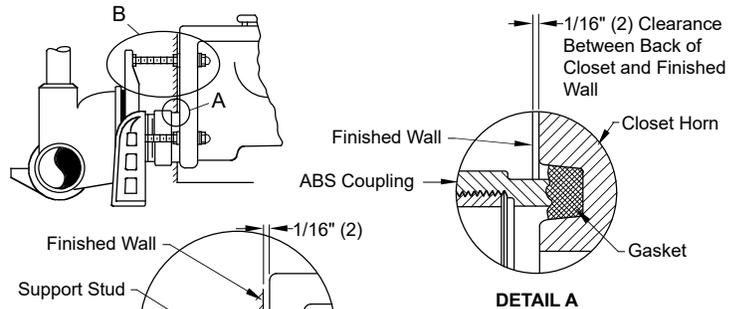
*ABS (Regularly Furnished) other length PVC.

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.

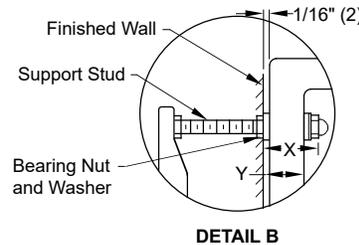
DETAIL A Formula for "R" is: $S + 1/16" (2) - D = R$.

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.

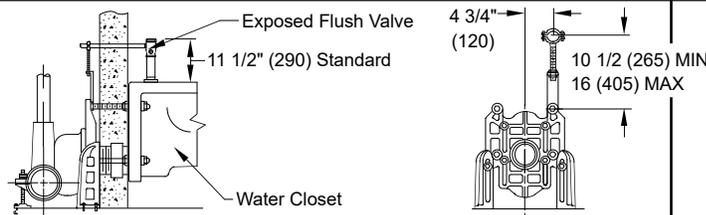


DETAIL B Formula for "X" is: $Y + 1/16" (2) + 9/16" (14) = X$.

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.

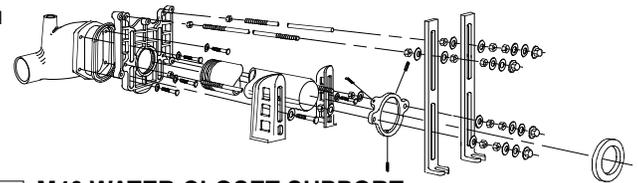


NOTE: Dimensions shown in parentheses are in millimeters.

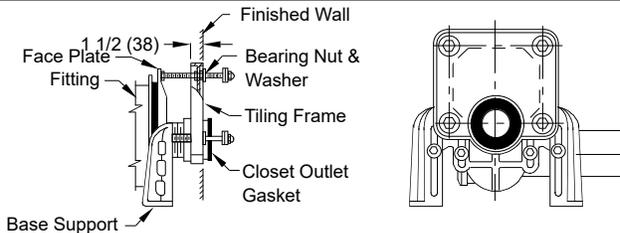


Provides support and alignment for the supply pipe to an exposed flush valve; must be specified for either 1" (25) copper tube or 1" (25) iron pipe.

SUFFIX -M12 EXPOSED FLUSH VALVE SUPPLY SUPPORT



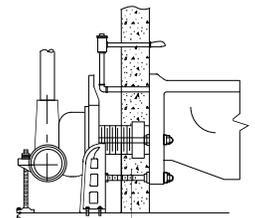
-M40 WATER CLOSET SUPPORT FOR WIDE PIPE CHASE (USE WHEN Ⓢ DIMENSION EXCEEDS 7" (180))



SUFFIX -M13 TILING FRAME - POLYSTYRENE

CONCEALED FLUSH VALVES

A concealed flush valve when used with a blowout water closet support will not clear the face plate. Therefore 4 1/2" (115) to 6 1/2" (165) is required from back of wall to face plate to permit the installation of the concealed flush valve piping.



REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT
POUNDS

VOLUME
CUBIC FEET

FIGURE NUMBER
0200-M58 Series
Back Sheet