

DRAWING NUMBER: S0230-M58-M54-XX
 SIZE: A
 SCALE: NONE
 DATE: 1-28-22
 APPROVED BY: CL
 CHECKED BY: CL
 DRAWN BY: KK
 FIGURE NUMBER: 0230-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WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA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

ADJUSTABLE FIXTURE SUPPORTS FOR SIPHON JET WATER CLOSETS

HUB & SPIGOT VERTICAL FITTINGS EXTRA HEAVY DUTY - 750 LBS.

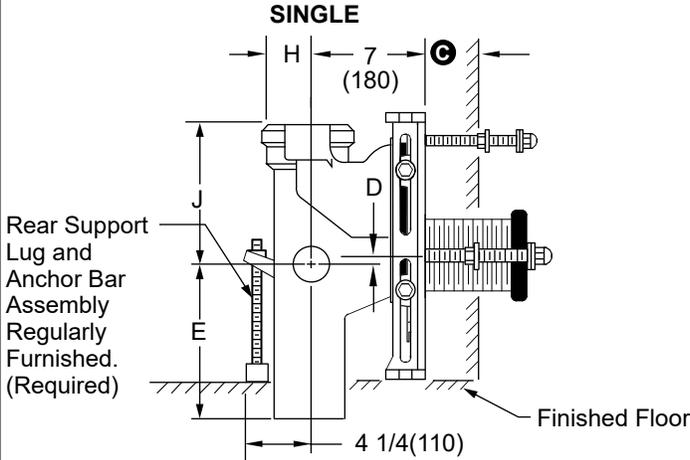


Fig. 0230-M58-M54-XX
Side View

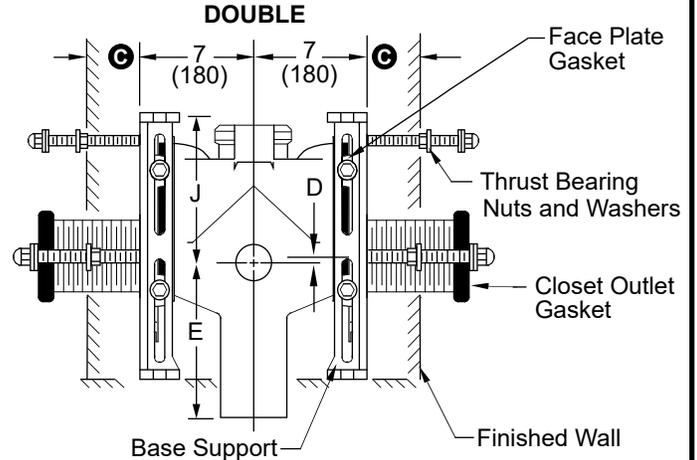
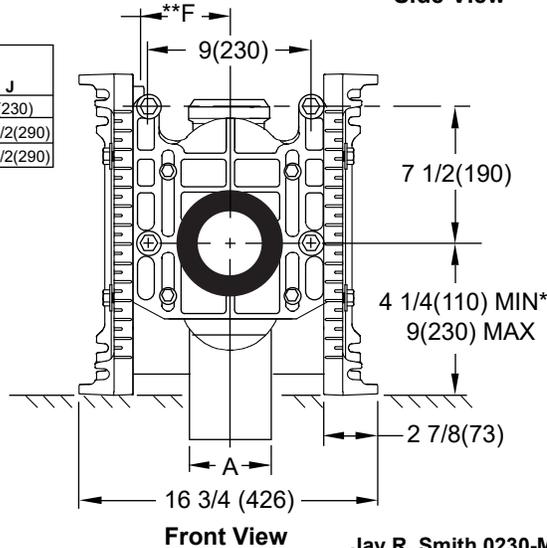


Fig. 0230D-M58-M54-XX
Side View

A SIZE	D		E	**F	H	J
	MIN	MAX				
4(100)	1 1/2(38)	4 1/4(110)	10(255)	5 1/4(135)	3(75)	9(230)
5(125)	1 1/2(38)	4 1/4(110)	11 1/2(290)	6 1/4(160)	3 1/2(89)	11 1/2(290)
6(150)	1 1/2(38)	4 1/4(110)	11 1/2(290)	6 1/4(160)	4(100)	11 1/2(290)

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: Dimensions shown in parentheses are in millimeters.



Front View

NOTE: When used with concealed flush valve locate face plate behind supply pipe.

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

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

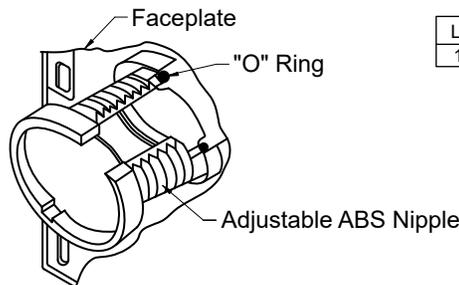
***NOTE:** 9"(230) core drilled hole is required for rough-in 4 1/4(110) thru 6 1/2(165)

****NOTE:** "F" dimension is from centerline of vent to centerline of stack.

Fig. 0230-M58-M54-XX . . . CAULK
 Fig. 0230D-M58-M54-XX . . . CAULK DOUBLE

Jay R. Smith 0230-M58-M54-XX complies with and/or exceeds all requirements of ASME A112.6.1M up to 750 lbs.

NOTE: When nipple lengths between 3 1/4"(83) and 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.



LENGTH	MIN.	MAX.
10(255)	8 3/4"(222)	9 3/4"(247)

*ABS (Regularly Furnished).

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
A	12-28-23	Revised Dimension	HS	CL			0230-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

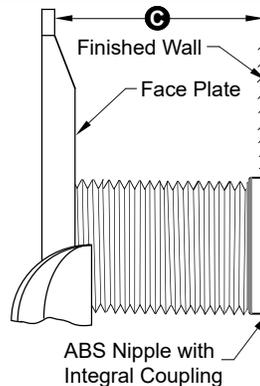
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MODIFICATIONS & VARIATIONS

⊙ 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

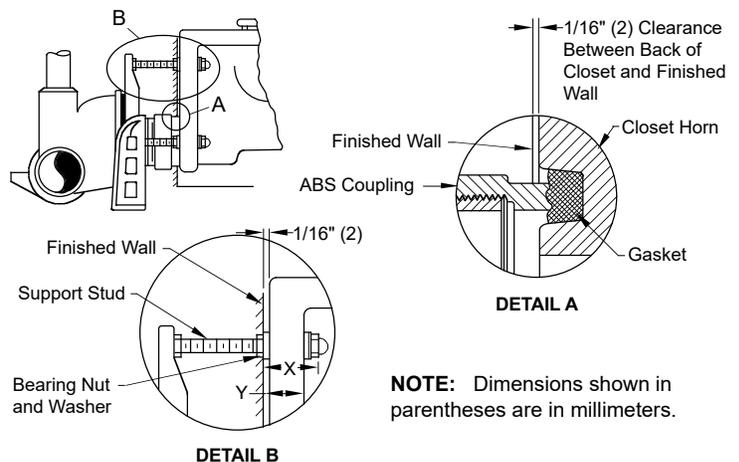
Manufacturers have slight differences in the depth of the closet horn and flange thickness of their closets. Usually the fixture support closet connection should extend 5/16" (8) beyond face of finished wall (Dimension "R") and the fixture studs 2 1/4" (57) (Dimension "X"). For exact dimensions please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

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

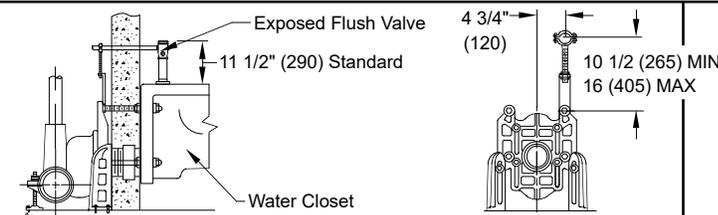
S = Depth of closet horn
 1/16" (2) = Distance closet is to set away from finished wall.
 D = 1/2" (13) for felt gasket and 3/8" (10) for neoprene gasket.
 R = Distance coupling should extend beyond finished wall.
 NOTE: When the fixture is installed, closet gasket must be compressed sufficiently to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

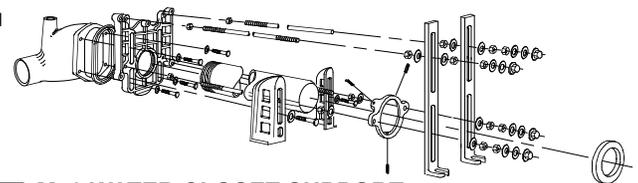


NOTE: Dimensions shown in parentheses are in millimeters.

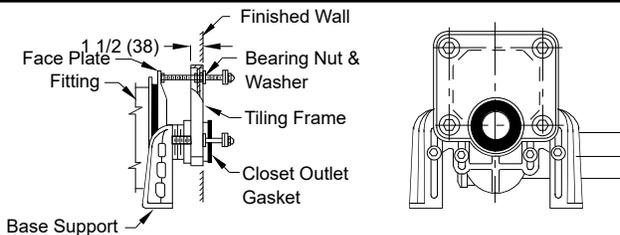


Provides support and alignment for the supply pipe to an exposed flush valve; must be specified for either 1" (25) copper tube or 1" (25) iron pipe.

SUFFIX -M12 EXPOSED FLUSH VALVE SUPPLY SUPPORT



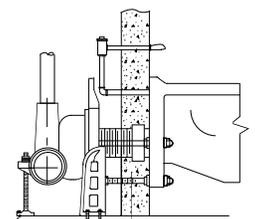
-M40 WATER CLOSET SUPPORT FOR WIDE PIPE CHASE (USE WHEN ⊙ DIMENSION EXCEEDS 7" (180))



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