

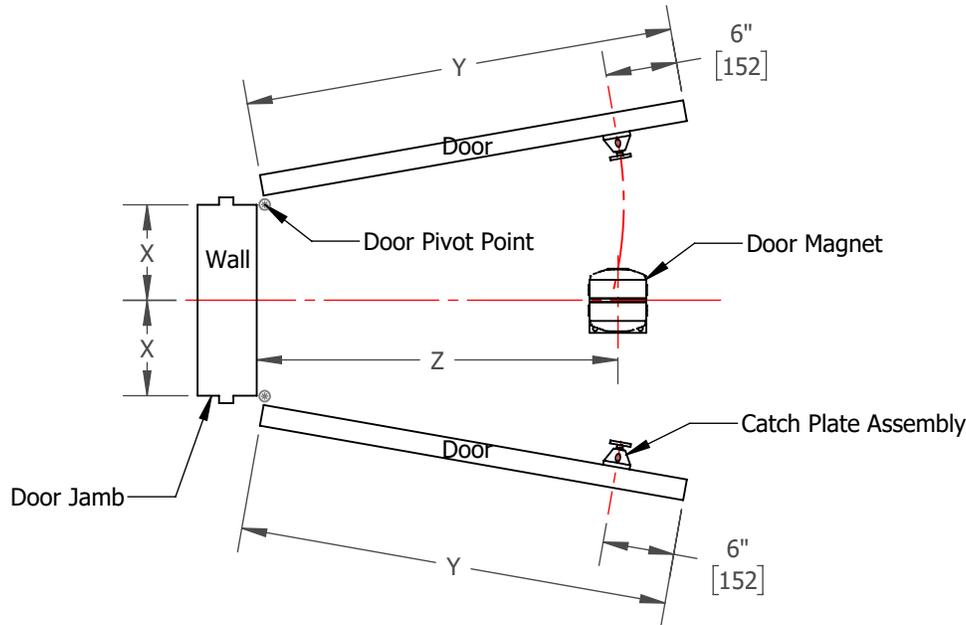
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REV	DRAWING UPDATE	ECO	CHANGE DESCRIPTION
3	09/29/2021	OT21001	Update Instructions
2	03/25/2008		Update Notes
1	03/25/2008		For Website



## Notes:

1. The maximum swing for both doors can be no more than 105°
2. Extension rods may be used in cases where certain openings need to be obtained

Note: If dimension X or Y is not on the chart, interpolate dimension Z.  
 For example, if X = 5 and Y = 36,  $Z = 30 \frac{9}{16} + (30 \frac{3}{4} - 30 \frac{9}{16})/2 = 30 \frac{21}{32}$ "

DOUBLE DOOR FLOOR MOUNTING - LOCATION Z												
		Y = DOOR WIDTH (in)										
		28	30	32	34	36	38	40	42	44	46	48
X = CENTER DISTANCE BETWEEN THE TWO DOORS TO THE DOOR JAMB (in)	2	22 3/4	24 3/4	26 3/4	28 3/4	30 3/4	32 3/4	34 3/4	36 3/4	38 3/4	40 3/4	42 3/4
	4	22 3/4	24 3/4	26 3/4	28 3/4	30 3/4	32 3/4	34 3/4	36 3/4	38 3/4	40 3/4	42 3/4
	6	22 1/2	24 1/2	26 9/16	28 9/16	30 9/16	32 9/16	34 9/16	36 9/16	38 5/8	40 5/8	42 5/8
	8	22 1/8	24 3/16	26 3/16	28 1/4	30 1/4	32 5/16	34 5/16	36 3/8	38 3/8	40 3/8	42 3/8
	10	21 1/2	23 5/8	25 11/16	27 13/16	29 7/8	31 7/8	33 15/16	36	38 1/16	40 1/16	42 1/8
	12						31 3/8	33 7/16	35 1/2	37 9/16	39 5/8	41 11/16
	14										39 1/8	41 3/16
	16	CAUTION: IF DIMENSIONS X AND Y INTERSECT IN THIS BLANK AREA, THE CATCH PLATE ASSEMBLY AND DOOR MAGNET WILL NOT ALIGN WITHOUT USE OF ADDITIONAL EXTENSION RODS										
	18											
	20											

DOUBLE DOOR FLOOR MOUNTING - LOCATION Z												
		Y = DOOR WIDTH (mm)										
		711.2	762.0	812.8	863.6	914.4	965.2	1016.0	1066.8	1117.6	1168.4	1219.2
X = CENTER DISTANCE BETWEEN THE TWO DOORS TO THE DOOR JAMB (mm)	50.8	577.9	628.7	679.5	730.3	781.1	831.9	882.7	933.5	984.3	1035.1	1085.9
	101.6	577.9	628.7	679.5	730.3	781.1	831.9	882.7	933.5	984.3	1035.1	1085.9
	152.4	571.5	622.3	674.7	725.5	776.3	827.1	877.9	928.7	981.1	1031.9	1082.7
	203.2	562.0	614.4	665.2	717.6	768.4	820.7	871.5	923.9	974.7	1025.5	1076.3
	254.0	546.1	600.1	652.5	706.4	758.8	809.6	862.0	914.4	966.8	1017.6	1070.0
	304.8						796.9	849.3	901.7	954.1	1006.5	1058.9
	355.6										993.8	1046.2
	406.4	CAUTION: IF DIMENSIONS X AND Y INTERSECT IN THIS BLANK AREA, THE CATCH PLATE ASSEMBLY AND DOOR MAGNET WILL NOT ALIGN WITHOUT USE OF ADDITIONAL EXTENSION RODS										
	457.2											
	508.0											

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ALL DIMENSIONS REFERENCE UNLESS TOLERANCE SPECIFIED.

UNITS: INCH = AUTHORITY  
 [ ] = MILLIMETER REFERENCE

DO NOT SCALE

DRAWN BY: MA 9/29/2021

ENG. APPR.: DF 9/29/2021

THIRD ANGLE PROJECTION

MATERIAL:

FINISH:

WEIGHT:

SERIES NO.

380

PART NO.

380H

PART DESCRIPTION:

Floor Mount (Double Door); Door Magnet Mounting Location

DRAWING NO.

I-TA00058

REVISION

03

SHEET SIZE: A

SCALE: 1:16

SHEET 1 OF 2

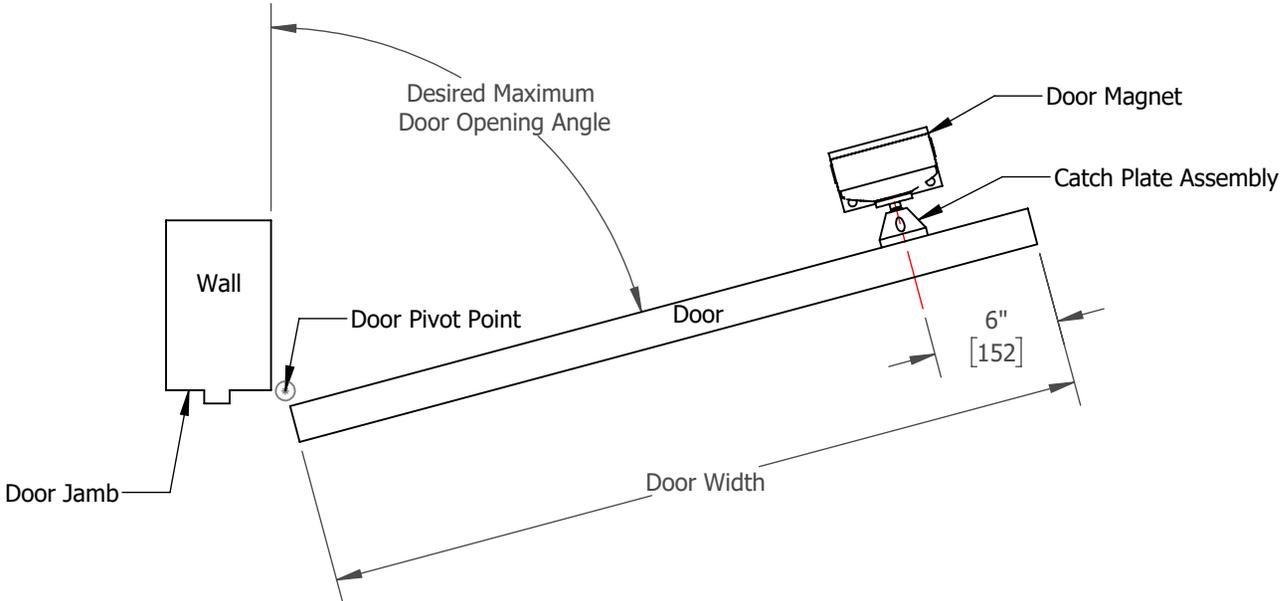
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**Note:**  
 1. Extension rods may be used in cases where certain openings need to be obtained



**Instructions:**

1. Determine the Desired Maximum Door Opening Angle. This must be less than or equal to the maximum door opening angle permitted by the door closer, trim and partition.
2. Open the door at that angle
3. Line up the Door, Catch Plate Assembly and Door Magnet as seen in the drawing above
4. Mount the Door Magnet to the floor at that location



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ALL DIMENSIONS REFERENCE UNLESS TOLERANCE SPECIFIED.	DRAWN BY:	MA	9/29/2021	SERIES NO.	380	PART NO.	380G
	ENG. APPR.:	DF	9/29/2021	PART DESCRIPTION:			
	THIRD ANGLE PROJECTION			Floor Mount (Single Door): Door Magnet Mounting Location			
	MATERIAL:			DRAWING NO.			
UNITS: INCH = AUTHORITY [ ] = MILLIMETER REFERENCE	FINISH:			I-TA00058		REVISION 03	
DO NOT SCALE	WEIGHT:			SHEET SIZE: A	SCALE: 1:9	SHEET 2 OF 2	