



Note: If dimension X or Y is not shown on the chart, interpolate dimension Z.
 For example, if X = 5 and Y = 36, $Z = 30 \frac{7}{16} + (30 \frac{11}{16} - 30 \frac{7}{16})/2 = 30 \frac{9}{16}$ "

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

FLUSH MOUNTING - LOCATION Z													
		Y = DIMENSION OF DOOR WIDTH (mm)											
		711	762	813	864	914	965	1016	1067	1118	1168	1219	
X = DIMENSIONS OF DOOR JAMB TO WALL (mm)	51	578	629	679	730	781	832	883	933	984	1035	1086	
	102	575	625	676	729	779	830	881	932	983	1033	1084	
	152	568	619	672	722	773	826	876	927	978	1030	1081	
	203	556	608	660	713	765	818	868	919	972	1024	1075	
	254						752	806	857	910	962	1014	1065
	305									949	1002	1054	
	356	CAUTION - IF DIMENSIONS X AND Y INTERSECT IN THIS BLANK AREA, THE CATCH PLATE ASSEMBLY AND MAGNET WILL NOT ALIGN WITHOUT USE OF ADDITIONAL EXTENSION RODS											
	406												
	457												
	508												



HAGER RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT NOTICE. CALL HAGER ENGINEERING AT 1-800-325-9995 FOR THE LATEST REVISION DATE OF TEMPLATE.

PRIMARY DIMENSIONS SHOWN IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS.

DRAWN	MRJ	3/19/2008
ENG. APPR.	-	-
MATERIAL	Material <not specified>	
FINISH	-	
DO NOT SCALE DRAWING		

DRAWN		MRJ	3/19/2008	380F	
ENG. APPR.		-	-	FLUSH MOUNT CONDUIT LOCATION	
MATERIAL		Q.A.		REV. 02	
FINISH		-		I-TA00059	
TOLERANCES:		FRACTIONAL: ±0.015"		SCALE: 1:16	
		ANGULAR: MACH: ±1° BEND: ±1°		WEIGHT: 126.34	
		TWO PLACE DECIMAL: ±0.01"		SHEET 3 OF 3	
		THREE PLACE DECIMAL: ±0.004"			