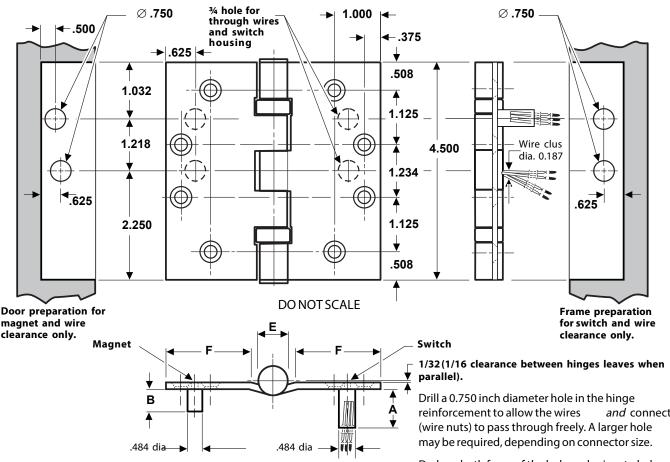
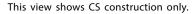
FULL MORTISE TEMPLATE BUTT HINGES WITH CONCEALED WIRES AND CONCEALED SWITCH

Sizes: $4\frac{1}{2} \times 4$ and $4\frac{1}{2} \times 4\frac{1}{2}$ "





Suffix	Number of Wires	Wire Gage		
-54	4 wire	28 AWG		
-56	6 wire	28 AWG		
-66	6 wire	2 ea 24 AWG		
	0 WIE	4 ea 28 AWG		
-58	8 wire	28 AWG		
-10	10 wire	28 AWG		

Note: FBB168 & FBB199 are not available with the -66 suffix.

CE hinges are available in the following configurations.

and connectors

De-burr both faces of the hole and prime to help avoid damaging wire insulation.

Switches mount in jamb leaf. Arrangement is for R.H. door shown. Specify the hand of door when ordering.

Use a JB-2R Junction Box. See template T90-38R.

NOTES:

- 1 It is suggested that the hinge be mounted in the center or lower position on the door, rather than the top.
- 2 For reference, see template for JB-2R Junction Box (T90-38R).

CLASS NUMBER			(E)	DISTANCE FROM EDGE OF			
Steel	Nonferrous	Gauge	Outside	LEAF TO SWAGE LINE (F)		Α	В
Hinges	Hinges	of Metal	Diameter	4½ × 4	4½ × 4½]	
CECSCB179	CECSCB191	0.134	0.625	1 5/8	1 25/32	1.234	0.875
CECSFBB179	CECSFBB191	0.134	0.625	1 5/8	1 25/32	1.234	0.875
CECSCB168	CECSCB199	0.180	0.698	1 15/32	1 23/32	1.187	0.828
CECSFBB168	CECSFBB199	0.180	0.698	1 15/32	1 23/32	1.187	0.828

Machine Screw Size — ½ × 12-24 F.H.

Wood Screw Size — $1\frac{1}{4} \times No. 12$ F.H.



T45-19_B