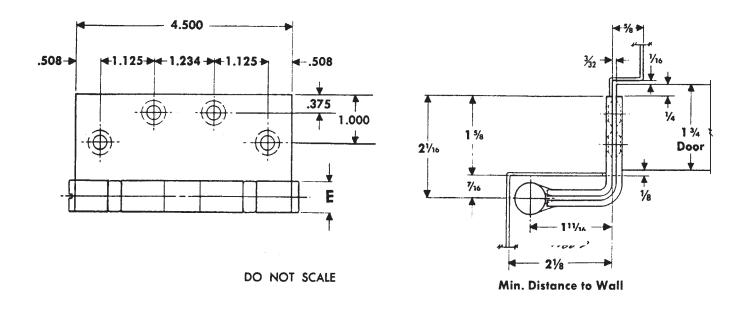
## FULL MORTISE "SWING-CLEAR" TEMPLATE BUTT HINGES

Size: 41/2"



## NOTES:

- 1 1<sup>3</sup>/<sub>4</sub> doors will clear openings at 90°.
- 2 This hinge alters the normal pivot point of door. For door closers, friction or overhead door holders to be used in conjunction with this hinge, consult manufacturer of the device to be used for application details.
- 3 For doors thicker than 1<sup>3</sup>/<sub>4</sub>, backsets on doors and frames should be increased by the amount of the additional door thickness.

Class No.	Material	Gauge of Metal	(E) Outside Diameter
CB248	Steel	0.134	0.625
FBB248	Steel	0.134	0.625
CB1947	Steel	0.134	0.531
CB1947R	Steel	0.134	0.625

Template hinges of the hospital type conform to above screw hole location. Hospital type hinges are designated by prefix "HT" to class number.

Machine Screw Size —  $\frac{1}{2} \times 12-24$  F.H. Wood Screw Size —  $\frac{1}{4} \times No. 12$  F.H.



T45-30 B