

- NOTES:**
1. DO NOT SCALE DRAWING.
  2. DIMENSIONS ARE IN INCHES/(MM).
  3. RIGHT HAND DOOR SHOWN.
  4. ADEQUATE REINFORCEMENT BY OTHERS REQUIRED TO INSTALL CLOSER IN POCKET.
  5. 4-1/2"x4-1/2" ball bearing butt hinge, 3/4" OFFSET PIVOT, 90° POCKET PIVOT,

EM & EMA CONTINUOUS HINGE.

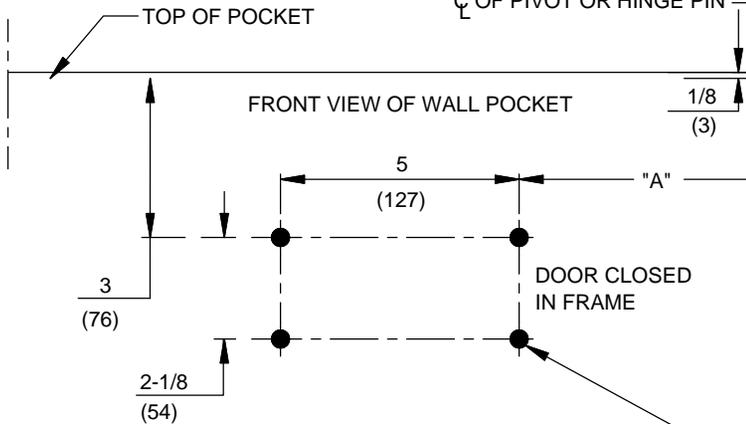
**WALL REINFORCEMENT:**

The wall reinforcement must be 1/4" thick steel or 3/4" thick wood and secured to a minimum of two wall studs with two screws securing the reinforcement into each stud.  
 The reinforcement may be flush on wall surface or on the interior of the wall. (FOR INTERIOR REINFORCEMENT, SCREWS MUST PROVIDE A MINIMUM OF 1/2" PENETRATION IN WOOD OR 1/4" MINIMUM PENETRATION INTO STEEL).  
 For a masonry wall, the reinforcement may be secured to the wall with four screws (ONE IN EACH CORNER) in lead anchors placed in the wall.

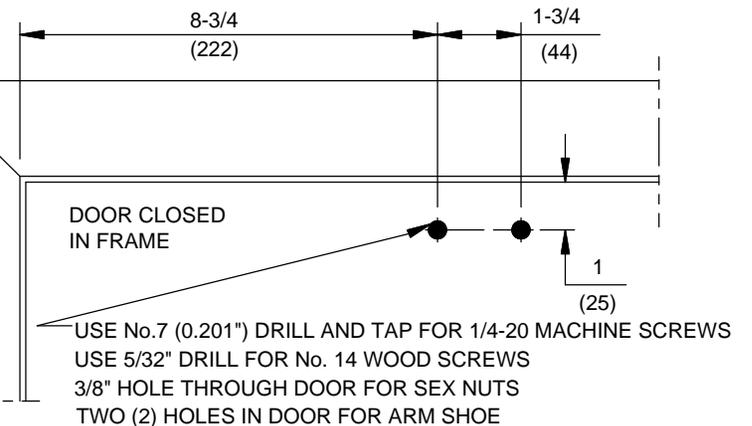
NOTE: IF REINFORCEMENT IS ON THE INTERIOR OF THE WALL LONGER SCREWS MAY BE REQUIRED FOR PROPER SCREW PENETRATION.

FOR 90° POCKET PIVOT OR CONTINUOUS GEAR HINGE

FROM EDGE OF FRAME FACE  
 FOR 3/4" OFFSET PIVOT OR BUTT HINGE REFERENCE FROM C OF PIVOT OR HINGE PIN



USE No.7 (0.201") DRILL AND TAP FOR 1/4-20 MACHINE SCREWS  
 USE 5/32" DRILL FOR No. 14 WOOD SCREWS  
 FOUR (4) HOLES IN WALL FOR CLOSER



DIM. "A"	
10-1/2 (267)	3/4" OFFSET PIVOT, BUTT HINGE
11-1/2 (292)	90° POCKET PIVOT
11-1/8 (283)	EMA CONTINUOUS GEAR HINGE
11-1/8 (283)	EM STAINLESS CONTINUOUS HINGE

DOOR CLOSER MODELS: CLPKTHD90  
 90° POCKET INSTALLATION (CLOSER ON WALL)