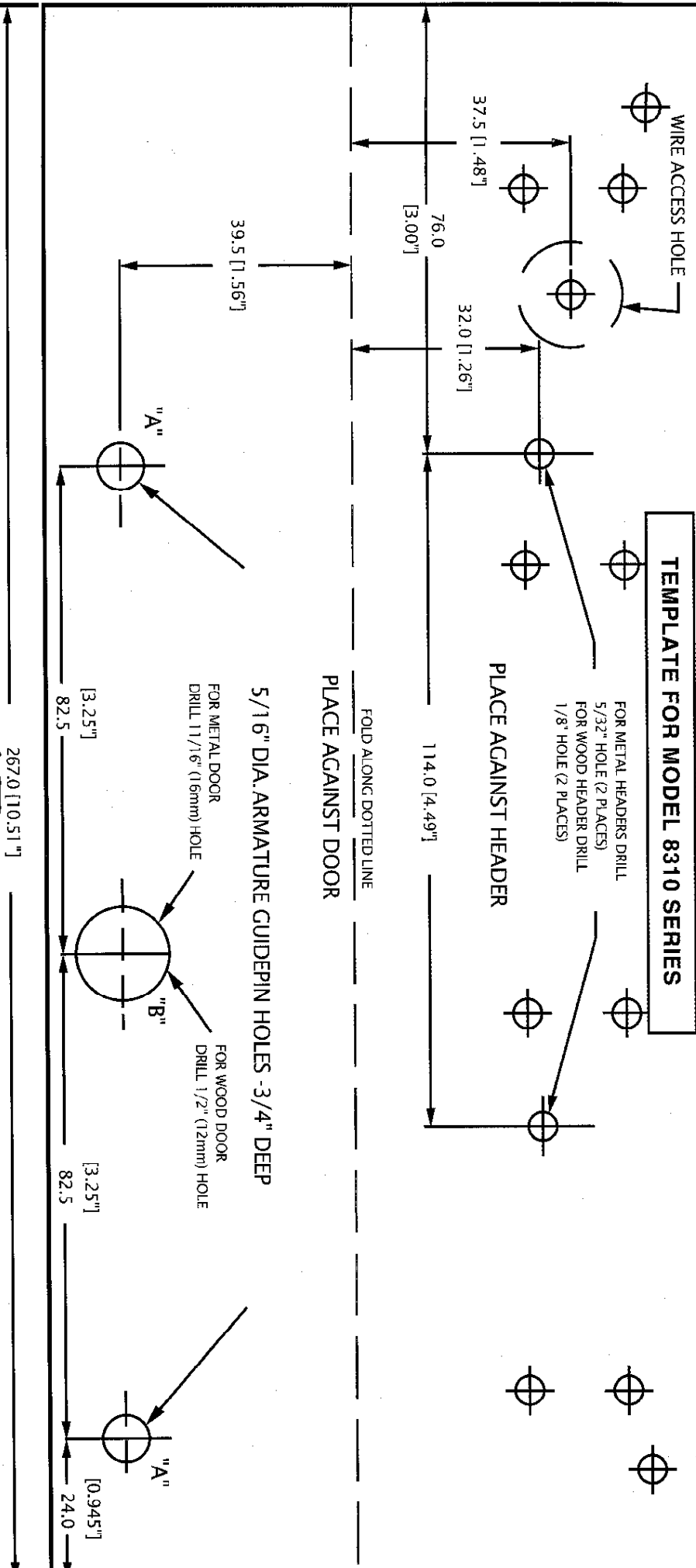


**TEMPLATE FOR MODEL 8310 SERIES**



**ONCE PRINTED - CHECK THIS MEASUREMENT**

**MOUNTING INSTRUCTIONS FOR 8310 SERIES**

- STEP 1** Fold template along dotted line. Place template against door and head frame. Drill 3 holes for door and 2 holes for head frame as indicated on the template.
- STEP 2** Mount the armature plate to the door using 1 rubber washer sandwiched between 2 steel washers. (The rubber washer and 2 steel washers are installed on the through-bolt between the armature plate and the door)
- NOTE:** Do not tighten the armature plate tightly against the door. The armature plate must remain movable to allow surface alignment with the magnet face.
- STEP 3** Install the mounting bracket with 2 roundhead screws provided. (These screws are installed snugly in the recessed slotted holes, yet loosely enough to permit adjustability.)
- STEP 4** Attach the electromagnetic lock to mounting bracket by sliding the T-screws into the keyhole slots, making sure the T-screws are fully engaged in the keyhole slots. Adjust the electromagnetic lock (and mounting plate) towards the face of the armature plate until the armature and electromagnetic lock are in complete contact with each other.
- STEP 5** Remove electromagnetic lock from mounting plate. Install the remaining 11 mounting screws. Drill the 3/4-inch wire access hole using the mounting bracket as a guide.
- STEP 6** Re-attach the electromagnetic lock to the mounting bracket by sliding the T-screws into the keyhole slots, making sure the T-screws are fully engaged in the slots.
- STEP 7** Tighten the electromagnetic lock to mounting bracket with 4 cap screws supplied.
- STEP 8** Install electrical wiring per instruction sheet.
- STEP 9** Install aluminum screw covers on cap screw holes.
- NOTE:** cULus listed electromagnetic locking devices must be used with cULus approved power supplies. RCI's 8310 electromagnetic locking devices are cULus listed (issue 632C), and meet New York City MEA and California State Fire Marshall specifications.

