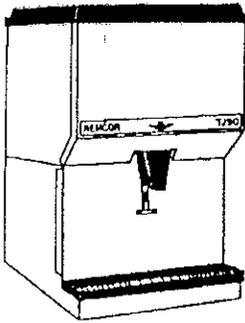


OCTOBER



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REMCOR®

ICE AND BEVERAGE DISPENSERS

Service Sentinel

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KIT #02203

INSTALLATION INSTRUCTIONS

REMCOR Model TJ300 Dispenser With:

Ice-O-Matic Series C-20, 40 and 61 Icemakers
Manitowac Series E and G 200, 400 and 600 Icemakers
Hoshizaki Series KM800 Icemakers

Ice-O-Matic: Refer to Figure 1 and the following procedure for installing icemaker.

Important: Ice-O-Matic's bin level kit for REMCOR Model TJ300 dispenser is required for this kit.

1. Install the mounting bracket for the bin level thermostat bulbwell. (See Fig. 2)
2. Seal icemaker to top of dispenser as follows:
 - a. Run a bead of RTV on the dispenser cover around the outline of the icemaker frame (icemaker front panel removed) as shown in Figure 1.
 - b. Set icemaker into cover.
 - c. Wipe excess RTV away immediately.
3. Install adhesive backed gasket strip on dispenser cover.
4. Follow Ice-O-Matic's instructions in their bin level kit for installing the bin level thermostat. Install the thermostat bulbwell into the mounting bracket of Step 1, and insert the thermostat capillary tube.
5. Secure icemaker to dispenser with mounting brackets provided.
6. Follow Ice-O-Matic's instructions to complete the installation of the icemaker.

BIN STAT INSTALLATION INSTRUCTIONS

INSTALLATION DETAILS ICE-O-MATIC C-20, C-40 & C-60 ICEMAKERS

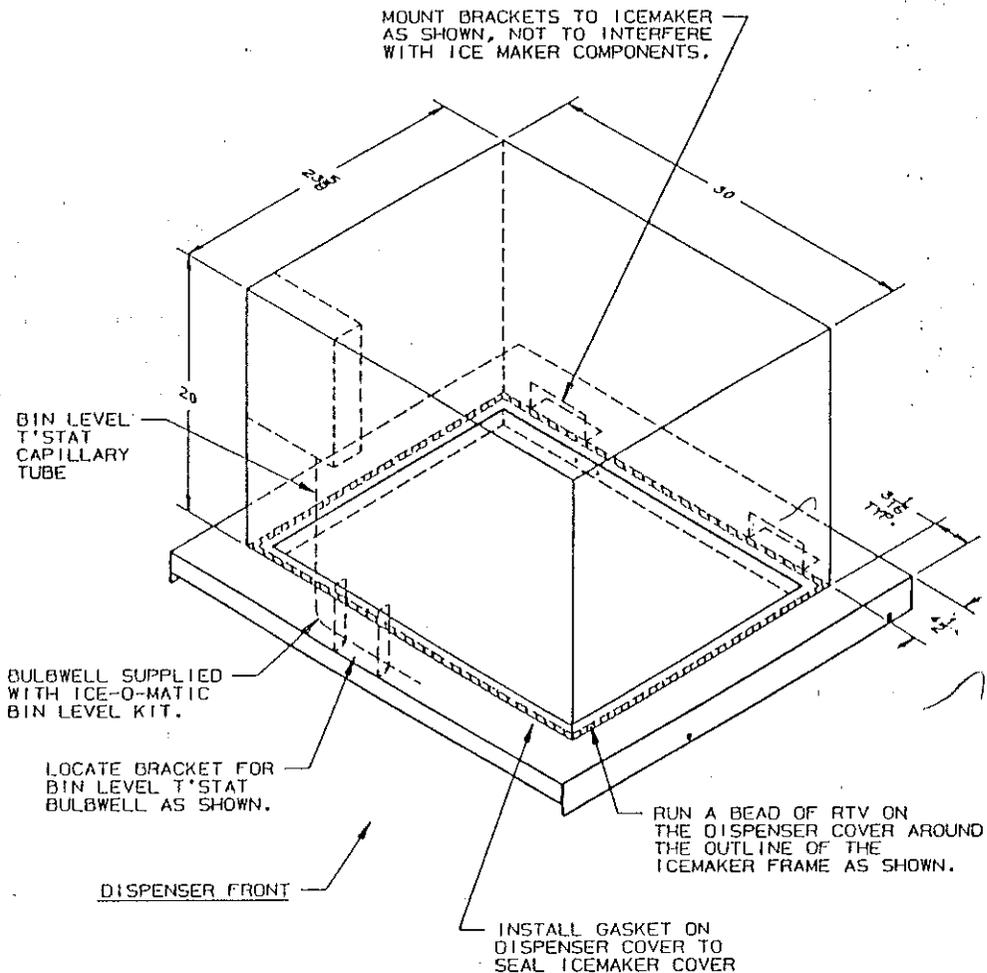


FIG. 1

1. Install bin stat in control box and wire per diagram shown above.
2. Route capillary into brass bulbwell being careful not to kink it.
(You may have to straighten bulbwell to get capillary in and then bend back to 90 degrees.)
3. Insert bulbwell into mounting bracket and mount bracket as shown. Mounting screws are shipped inserted into hole.

NOTE: Use loctite on screws when mounting bin stat bracket!

Excess capillary should be neatly coated and secured under control box with cable tie.

TJ300 ICE-O-MATIC C-20-40-61

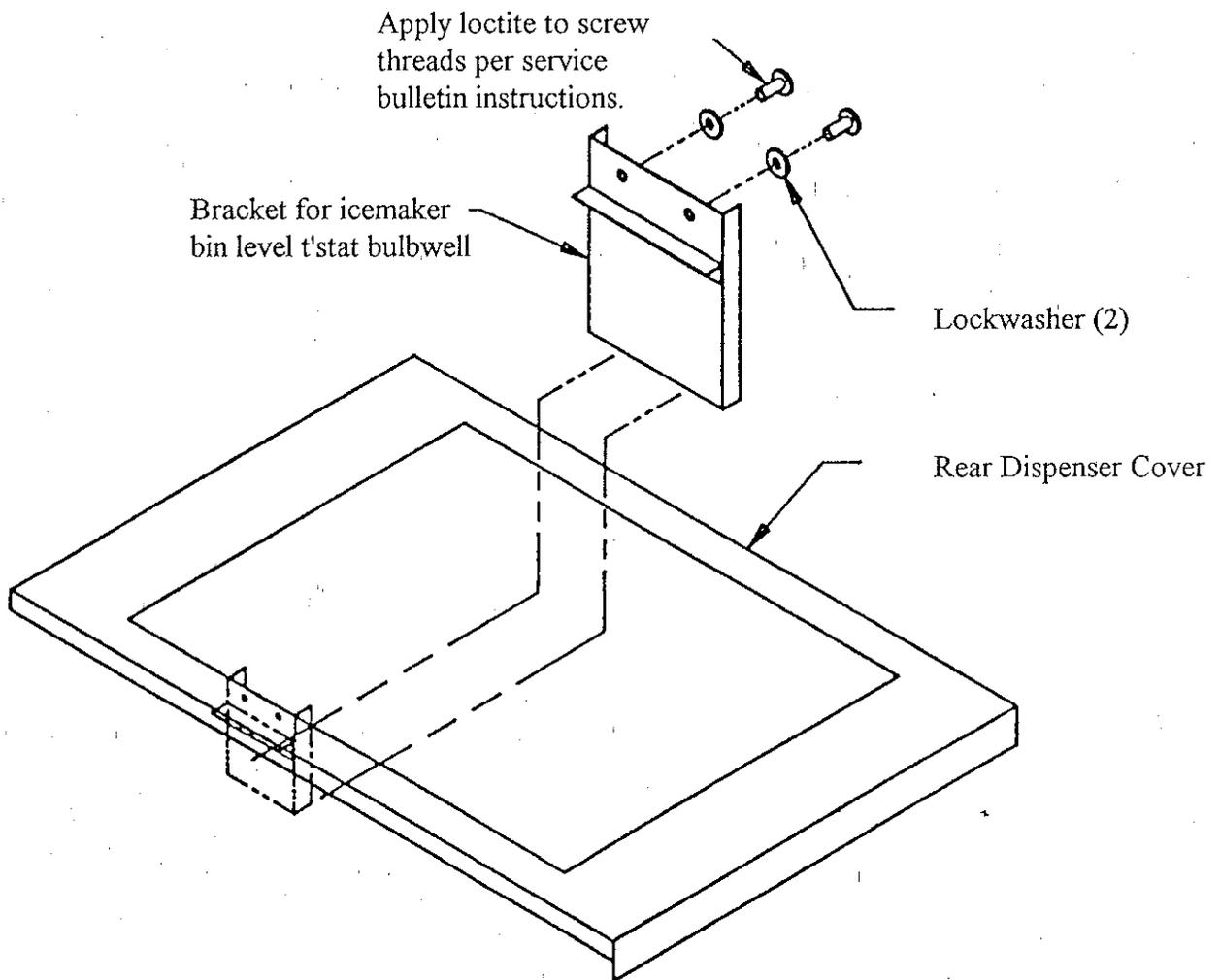


Fig. 2

REMCOR/ICE-O-MATIC START-UP INSTRUCTIONS

1. Install bin thermostat kit per instructions on page 2.
2. Check water level in water trough. Should be 1-1/2" depth measured from the bottom of the water trough near water pump.
3. Check bin switch for proper adjustment, to avoid excess water leaking into dispenser and out of ice chute. See instructions on page 5.
4. Cycle ice machine for at least two cycles of ice and verify a 1/8" bridge thickness. See instructions on page 5.
5. Check bin thermostat setting. Since the unit always completes the cycle of ice it is making; before shutting down, the best method is as follows:
 1. With unit off, hold ice against bulbwell. After 2 to 5 minutes you should hear the stat contacts change position.
 2. Turn unit back on, it should not start.
 3. Remove ice from bulbwell and allow unit to cycle back on.
6. Check operation of Remcor dispenser by activating lever.
7. Please put your service sticker on the side of the Remcor unit so the manager or store personnel know who to call for service.
8. If store manager is available, explain operation of unit.

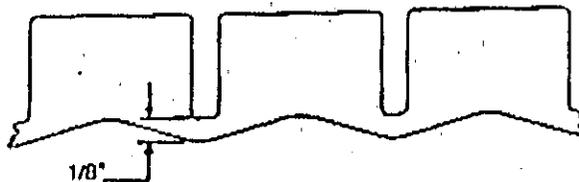
Installation

Bridge Thickness & Bin Switch Adjustment

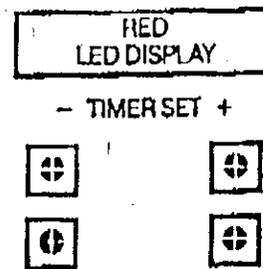
Bridge Thickness & Timer Adjustment

1. The ice bridge thickness is controlled by the timer located on the electronic controller. Proper bridge thickness is $1/8"$. To increase the bridge thickness increase the timer setting. To decrease the bridge thickness decrease the timer setting.
2. To check the timer setting press the + or - button on the controller board once. The time in seconds will appear on the display (see below).
3. The timer setting may now be changed by pressing + to increase the time and - to decrease the time. Each time a button is pressed 10 seconds will be added to or subtracted from the timer.
4. The timer setting may be changed with the selector switch in the ice or off position.

Proper Bridge Thickness $1/8$ -inch



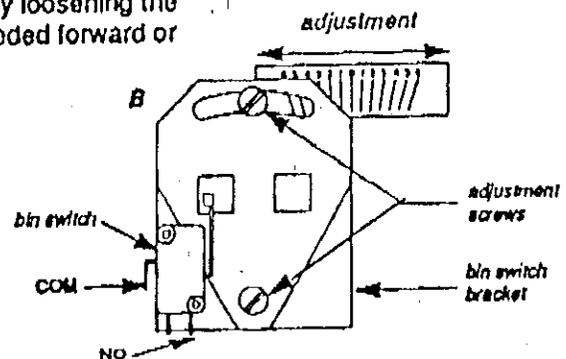
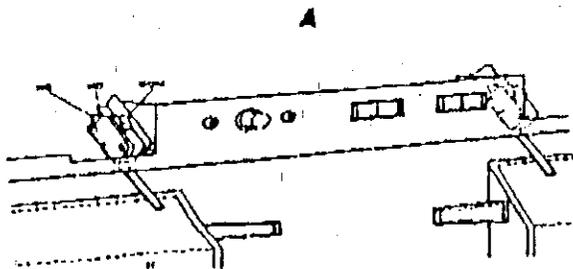
Timer Adjustment



NOTE: The LED will return to normal readings approximately 5 seconds after adjustments are completed.

Bin Switch Adjustment Procedure

1. Disconnect Power to machine.
2. Check bin switch adjustment. This can be done by listening to the switch change contacts, or by connecting an ohm meter between the common and normally closed terminals. (see below)
3. When properly adjusted, you should read an open circuit between the common and normally closed terminals when the bottom edge of the water curtain is inside the water trough. Continuity will be read when the curtain edge is outside the water trough.
4. Adjustments, type **A** are made by bending the switch arm or if necessary loosening the mounting screws and moving the switch body. Type **B** adjustments are made by loosening the adjustment screws and moving the switch bracket as needed forward or backward.



KIT #02203
INSTALLATION INSTRUCTIONS

MANITOWAC: Refer to Figure 2 and the following procedure for installing icemaker.

1. Seal icemaker to top of dispenser as follows:
 - A. Run a bead of RTV on the dispenser cover around the outline of the icemaker and inside edge of cover opening.
 - B. Set icemaker onto cover and position as shown.
 - C. Wipe away excess RTV.
2. Fasten brackets as shown. Drill holes and install sheet metal screws provided into ice maker and dispenser cover.
3. Follow the manufacturer's instructions to complete the installation of the icemaker.

INSTALLATION DETAILS
MANITOWAC E & G 200/400/600 SERIES ICEMAKERS

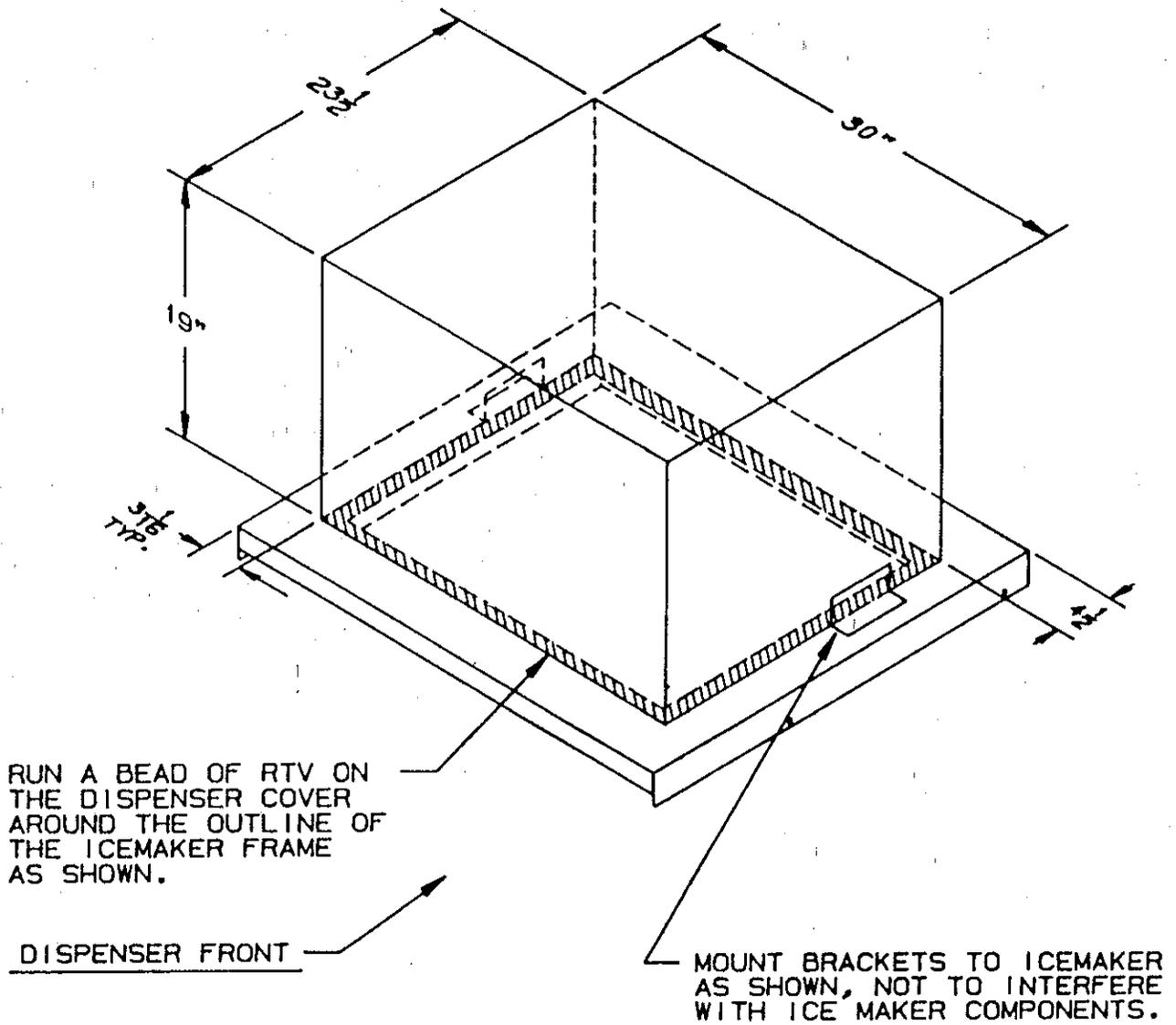


FIGURE 2

KIT #02203
INSTALLATION INSTRUCTIONS

HOSHIZAKI: Refer to Figure 3 and the following procedure for installing icemaker.

1. Seal the icemaker to the dispenser rear cover as follows:
 - A. Run a bead of RTV on the dispenser cover around the outline of the icemaker frame (4 sides) as shown in Figure 3.
 - B. Set icemaker onto cover and position as shown in Figure 3.
2. Locate and drill holes into the dispenser cover and icemaker cabinet for mounting the rear icemaker bracket.
3. Dispenser cover opening is to be completely covered.
4. Install adhesive backed gasket strip on dispenser cover.
5. Follow the manufacturer's instructions to complete the installation of the icemaker.

INSTALLATION DETAILS HOSHIZAKI KM800 SERIES ICEMAKERS

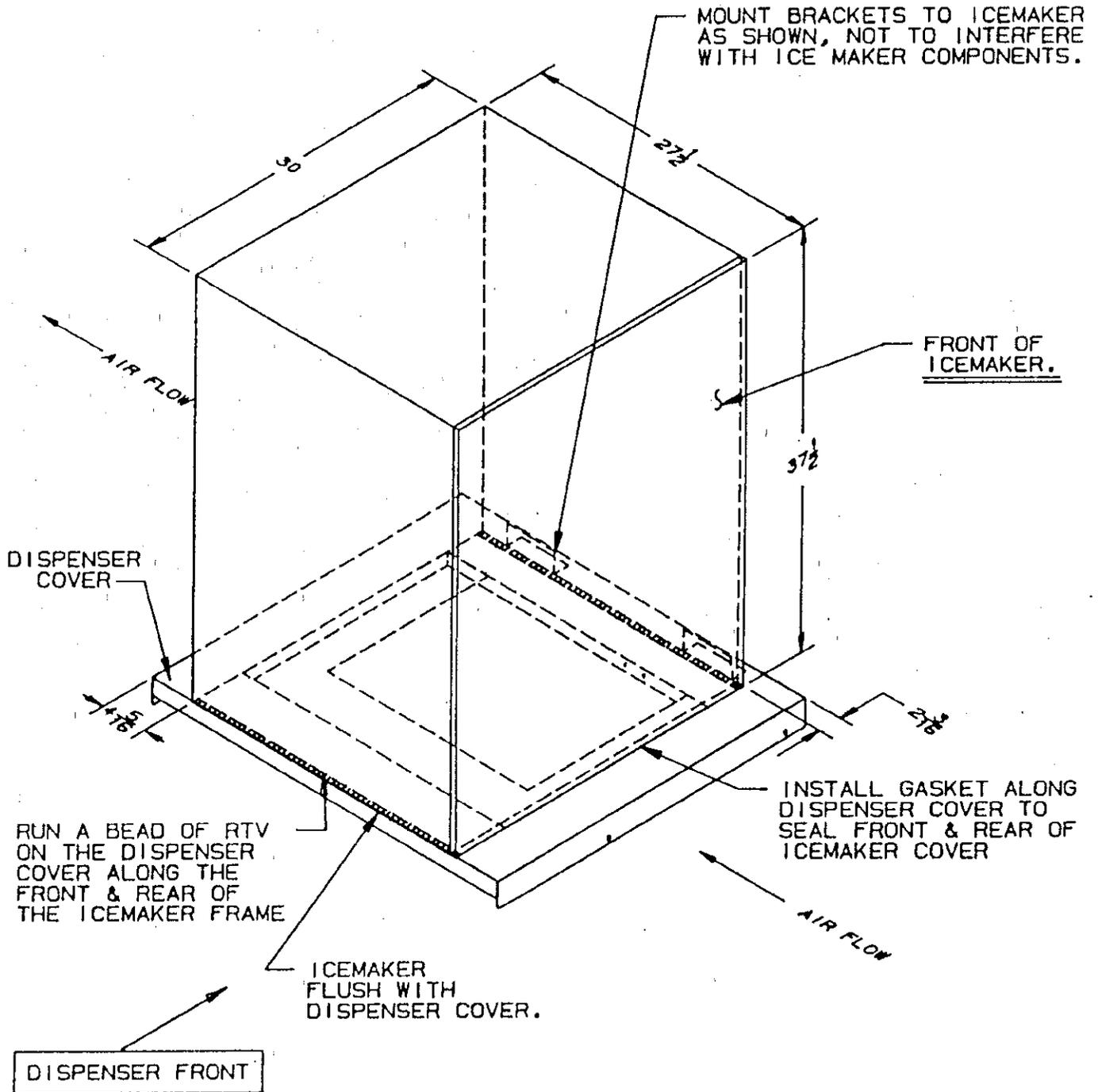


FIGURE 3