INSTALLATION INSTRUCTIONS
TIME DELAY CONTROL
7½, 8½, 10 AND 12½ TON ROOFTOP AND PACKAGED A/C

⚠ WARNING

THESE INSTRUCTIONS ARE INTENDED AS AN AID TO QUALIFIED SERVICE PERSONNEL FOR PROPER INSTALLATION, ADJUSTMENT, AND OPERATION OF THIS KIT. READ THESE INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING INSTALLATION, ADJUSTMENT, OR OPERATION. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN IMPROPER INSTALLATION, ADJUSTMENT, SERVICE OR MAINTENANCE, POSSIBLY RESULTING IN FIRE, ELECTRICAL SHOCK, PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

PARTS LIST		
Description	**Part Number**	**Quantity**
Time Delay Relay	42-22756-01	2
Wire Tie	64-17606-01	2
Screw	63-22338-05	2
Wire (yellow)	AS-50205-20	1
Wire (yellow)	AE-50205-13	1
Wire (brown)	AE-50207-13	2

⚠ WARNING

BEFORE BEGINNING ANY MODIFICATION, BE SURE MAIN DISCONNECT SWITCH IS IN THE "OFF" POSITION. FAILURE TO DO SO CAN CAUSE ELECTRICAL SHOCK RESULTING IN PROPERTY DAMAGE, PERSONAL INJURY OR DEATH. TAG DISCONNECT WITH A SUITABLE WARNING LABEL.

1. INSTALLATION PROCEDURE

IMPORTANT: When installing the Time Delay Control, be sure not to damage or loosen any wires in the control box.

A. Remove control access panel and place aside for working space.

B. Refer to Figure 1A (Package A/C) and 1B (Rooftop) for location of the Time Delay Control.

1. Mount the Time Delay Control in the control panel, refer to the appropriate illustration.
2. Insert the screw into the center hole of the Time Delay Control and turn it clock-wise to tighten (tighten enough so that the Time Delay Control is firmly secure) without breaking the Time Delay Control.
3. The Time Delay Control is situated in the control box not able to move under any circumstance (test the Time Delay Control by moving it with your hand by applying minimum force).

Note: If the Time Delay Control is not situated firmly in the control box, the wire terminals may loosen, due to vibration of the system, in operation and result in short circuit.

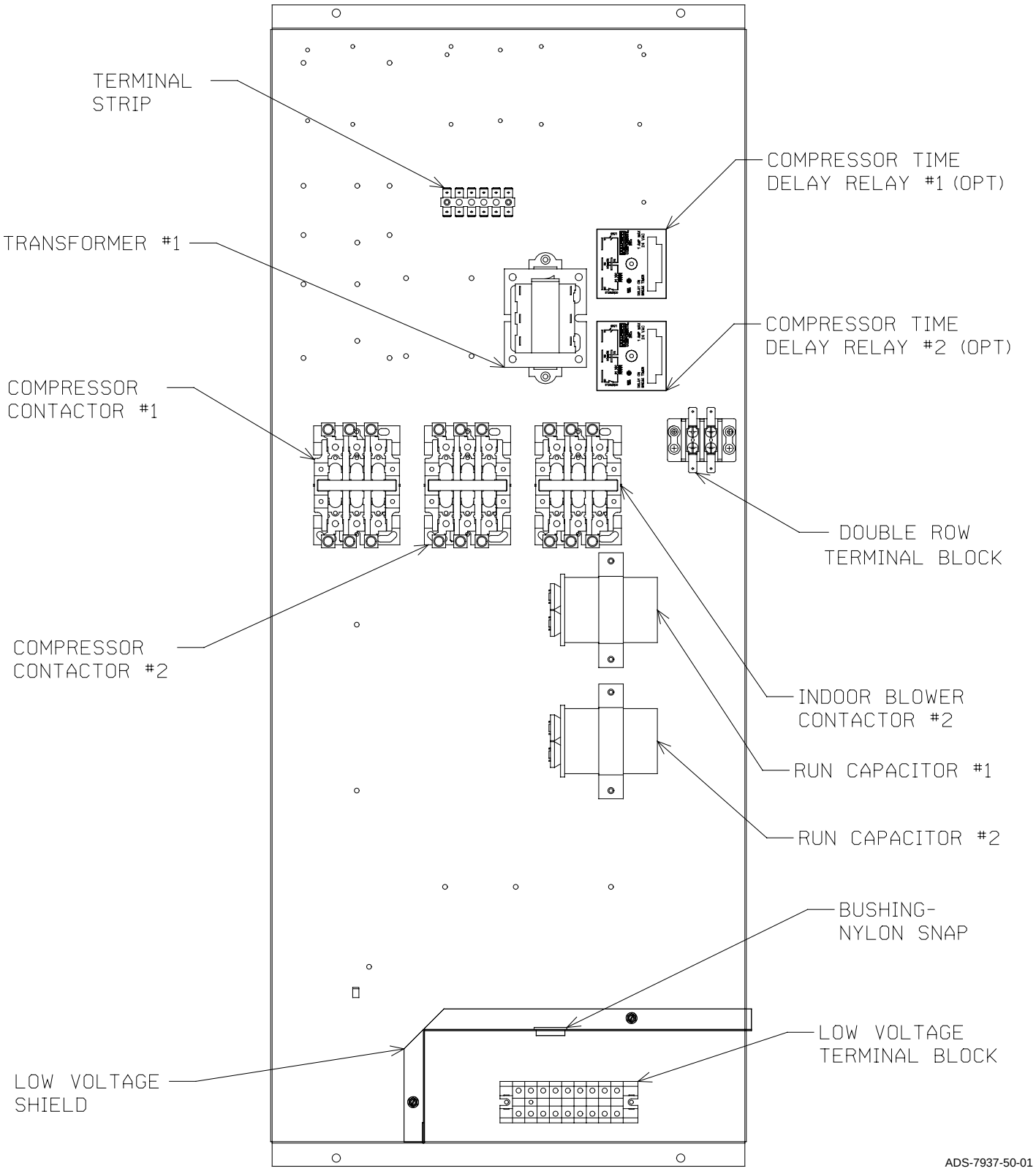


FIGURE 1A. CONTROL BOX FOR PACKAGED A/C

2. ELECTRICAL CONNECTION

A. Refer to the wiring diagram in Figure 2A (Package A/C) and 2B (Rooftop) for proper connections.

B. Ensure that all wires are rigidly fastened in the flag terminal.

C. No striped wires shall be exposed that may cause short circuit in the control box.

D. Check all terminals for loose wire connections before restoring power to the system.

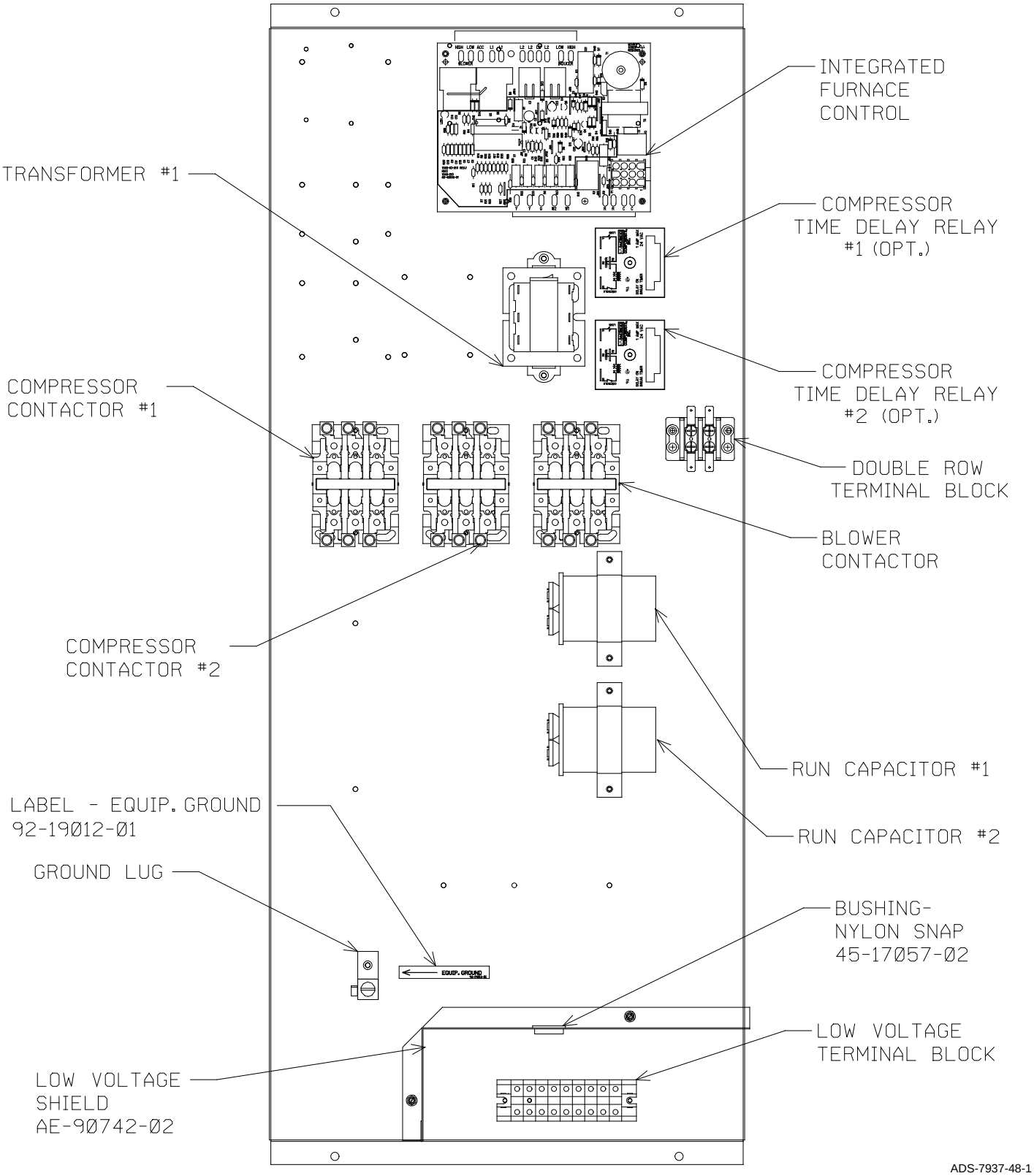
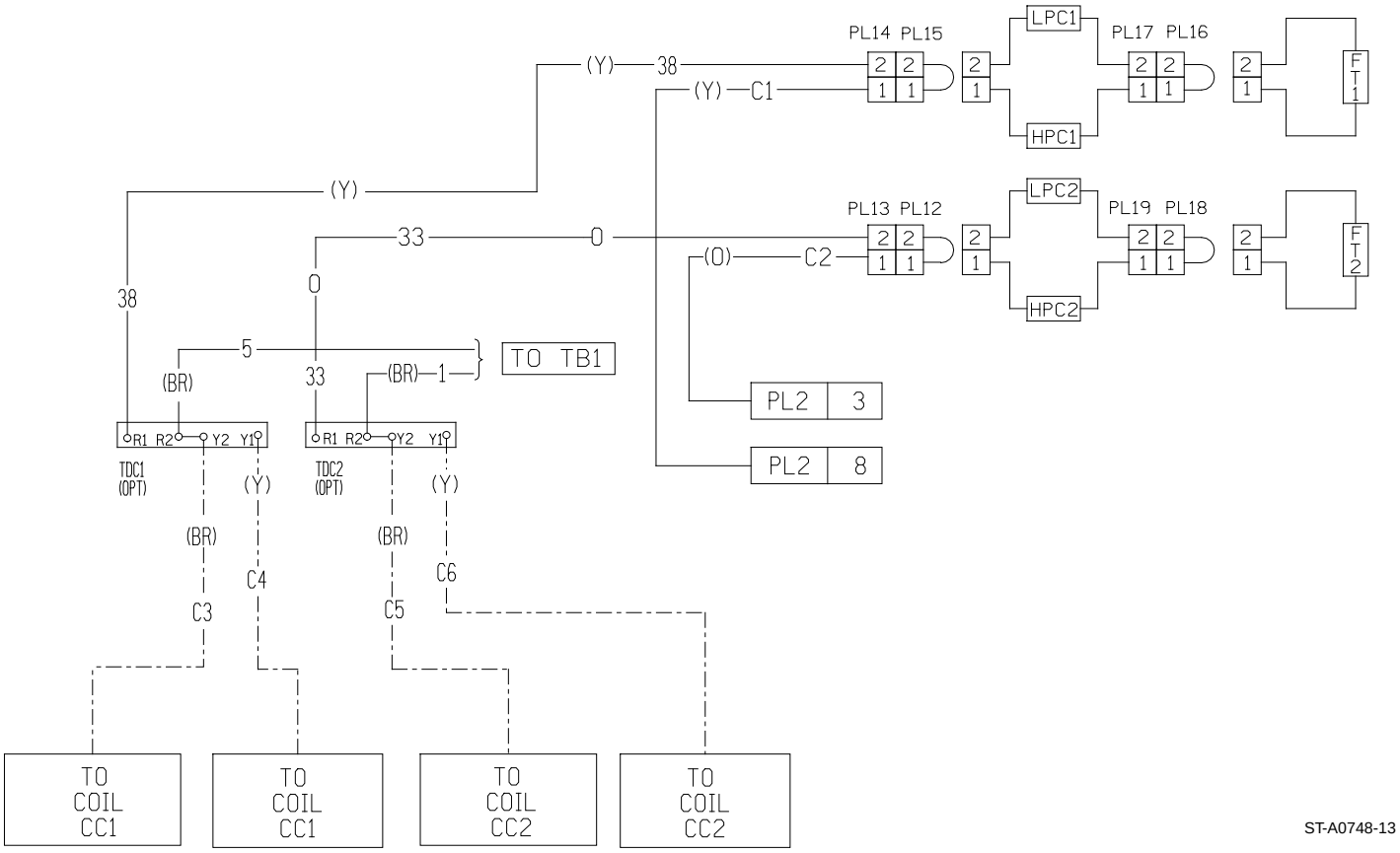
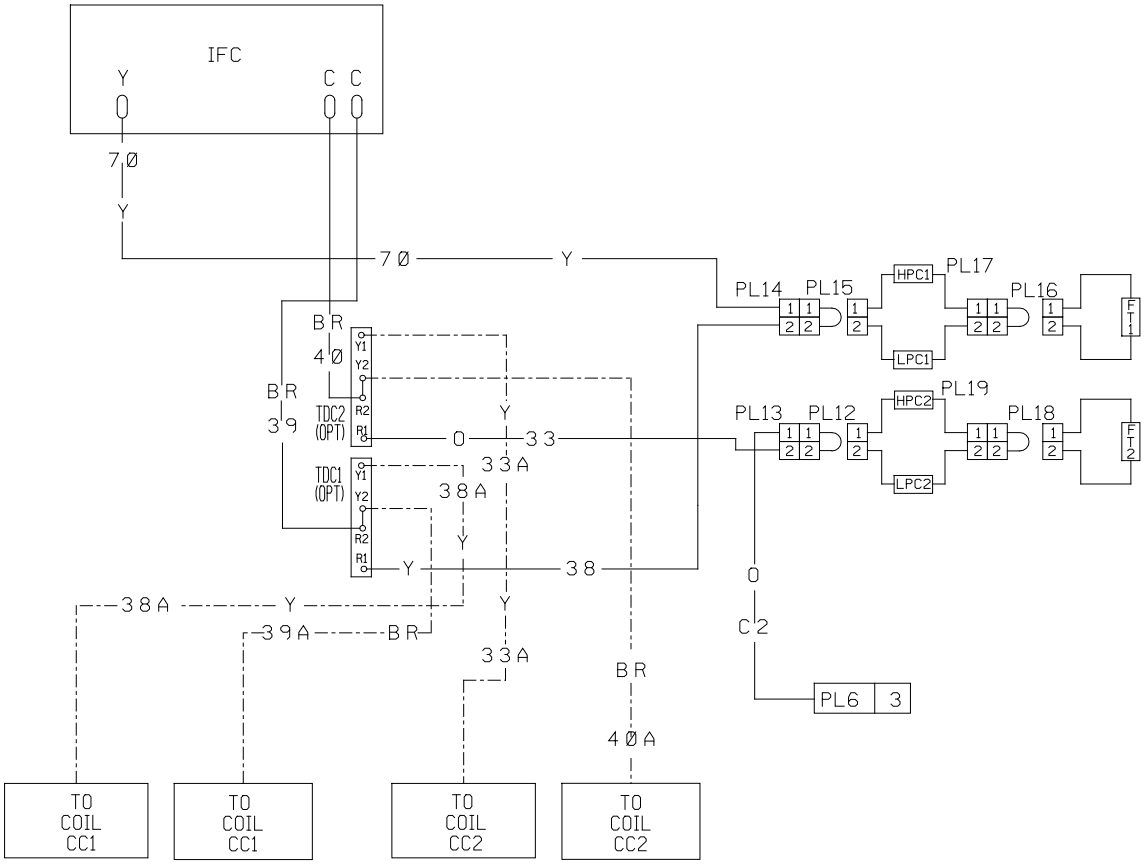


FIGURE 1B. CONTROL BOX FOR GAS/ELECTRIC



ST-A0748-13

FIGURE 2A. PACKAGED A/C



ST-A0748-12

FIGURE 2B. GAS/ELECTRIC