

For use with Lancer I
Variable Frequency Drives.

RUN/FAULT INDICATOR OPTION PCB

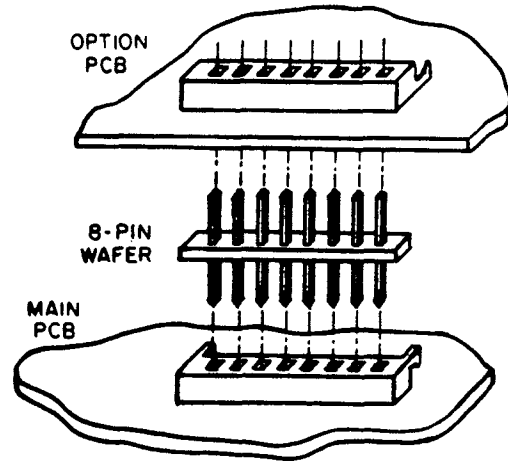
46S02512-0020 SCHEMATIC 45S02512-0020
46S02512-0040 SCHEMATIC 45S02512-0040

DESCRIPTION

The basic Lancer I drive provides a limited capacity -24 VDC power supply (available at 1TB-A1), for customer control logic circuits. When RUN and/or FAULT indicating lights are required, or when Run and/or Fault relay contacts are required, the Run/Fault Indicator PCB is used. The Run-Stop controls remain at 24 VDC.

INSTALLATION

The Run/Fault Indicator PCB mounts to three standoffs located on the right side of the Rectifier Main PCB (refer to Figure 7-3 in the Instruction Manual). Connection is made to the Rectifier Main PCB thru 106CONN-A and B. No connections are made to the Inverter Main PCB. To install the Run/Fault Indicator PCB, first install the standoffs onto the Rectifier Main PCB. Next, insert 8-pin wafers into 106CONN-A and B on the Rectifier Main PCB (see illustration). Locate the Run/Fault Indicator PCB so that pins on the wafers are lined up with holes on the back of the PCB behind 106CONN-A and B. Then push the PCB onto the wafer pins and standoffs.



INTERCONNECTION

Terminal boards 4TB-A and 4TB-B, located on the right side of the Run/Fault Indicator PCB, provide for customer connections for Run and Fault relay contact connections.

ADJUSTMENTS

There are no adjustments on the Run/Fault Indicator PCB. Once the Run/Fault Indicator PCB has been installed, perform the adjustments in Section V of the Instruction Manual.

CHANGE RECORD				DWG. NO. 02Y00025-0165	
1	STD-2426	2/5/86		SHEET 1 OF 1	
2	STD-2582	7/16/86		EFF. 12/18/85	
3	STD-2718	3-17-87			

