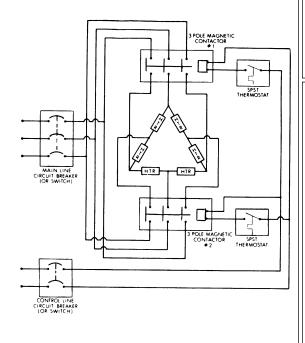


FIG. 9.

SPECIAL CIRCUIT FOR SWITCHING FROM PARALLEL OPERATION IN A 3 PHASE DELTA CIRCUIT TO A PAIR IN SERIES OPERATION. WITH BOTH CONTACTORS CLOSED, CIRCUIT OPERATES AT FULL POWER AT ELEMENT RATED VOLTAGE.

WITH EITHER #1 OR #2 CONTACTOR OPEN, CIRCUIT OPERATES AT ½ POWER, WITH VOLTAGE ACROSS. EACH ELEMENT AT ½ RATED VOLTAGE. HEATER ELEMENT WATTAGES MUST BE EQUAL TO GIVE BALANCED 3 PHASE CIRCUIT FOR BOTH CIRCUITS.



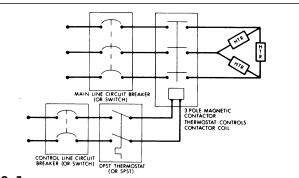


FIG. 7.

THREE-PHASE DELTA A-C HEATER CIRCUIT WHERE LINE CURRENT EXCEEDS THERMOSTAT RATING

