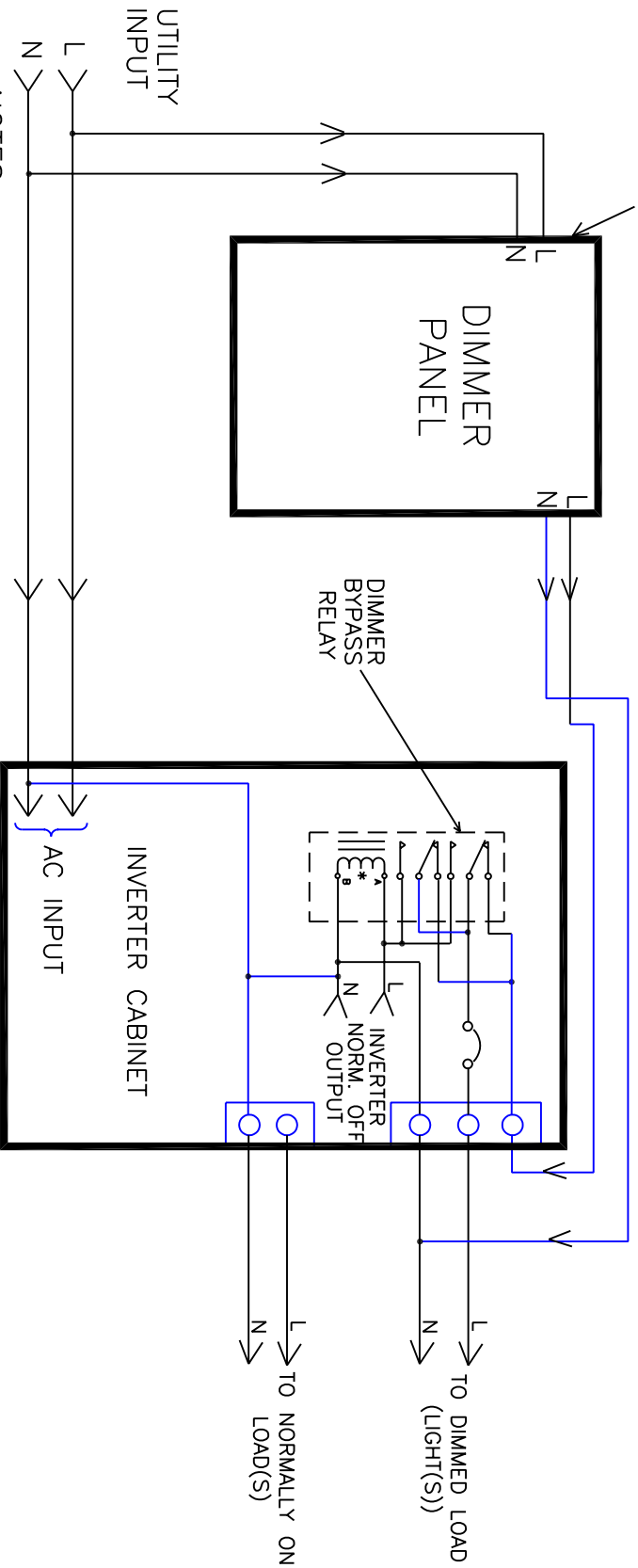


OPERATION MODES:

UTILITY PRESENT - OUTPUT FROM DIMMER PANEL PASSES THROUGH DIMMER BYPASS RELAY TO LOAD.
 LIGHTS ARE CONTROLLED BY DIMMER.

UTILITY FAILURE - INVERTER TURNS ON. NORMALLY OFF OUTPUT ENERGIZES DIMMER BYPASS RELAY COIL. RELAY BREAKS CONNECTION FROM DIMMER PANEL. NORMALLY OFF OUTPUT IS SENT TO LOAD (LAMP(S)). LIGHT(S) GO TO FULL BRIGHTNESS.



*DELTRROL P/N 20852-83 OR EQUIV.

- NOTES:
- ONLY 1 DIMMER BYPASS RELAY SHOWN IN DRAWING. 1-RELAY REQUIRED PER CIRCUIT.
 - TERMINAL BLOCK PROVIDED INSIDE INVERTER CABINET TO MAKE CONNECTION TO DIMMER BYPASS RELAY.
 - RELAY CONTACT RATED AT 20AMPS.
 - IF A 3 PHASE DIMMER PANEL IS USED ALL EMERGENCY LOADS MUST BE ON THE SAME PHASE AS THE INVERTER.

REV.	ADDED NOTES	DATE	BY
A		10/18/04	LS

SCALE:	NONE	DRAWN BY:	LS
DATE:	04/21/03	APPROVED BY:	

DIMMER BYPASS OPERATION		DRAWING NUMBER:	113895A
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