Operating Instructions

MODEL LM-200
DELAY ON/OFF MODULE

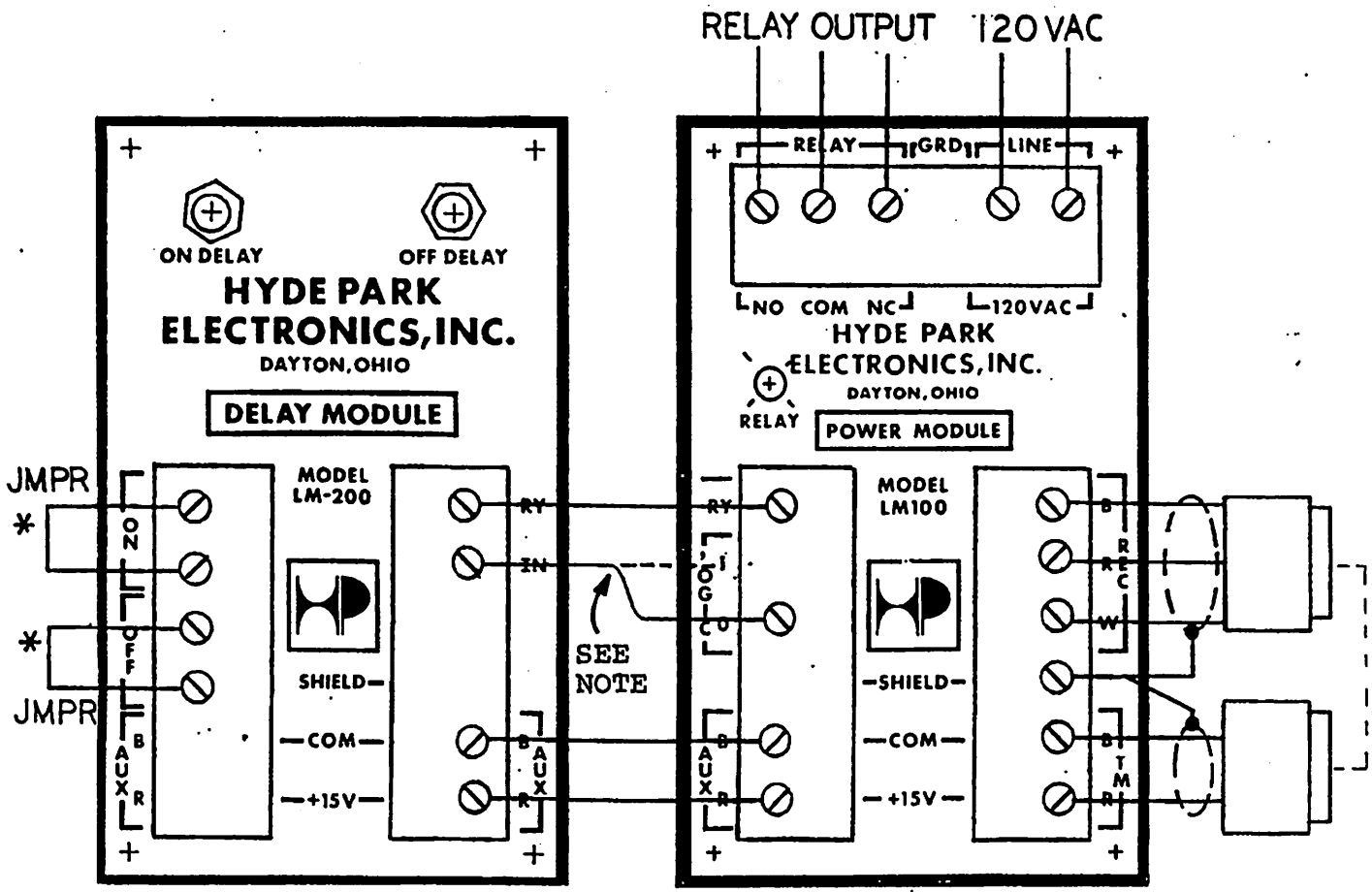
The Model LM-200 is used in conjunction with a Model LM-100, and an SM series probe to achieve a delay ON/OFF operation. The non delayed signal from the "O" terminal of the LM-100 is connected to the "IN" terminal of the LM-200. The delayed logic output is available at the "RY" terminal of the LM-200, or this signal can be jumpered to the "RY" terminal of the LM-100 and the high speed, high current relay be energized.

If a particular delay function is not desired, remove the jumper from the appropriate ON or OFF terminal as indicated in the wiring pictorial. With a jumper connected, the adjustment potentiometer has a full range of 6 sec. Without the jumper, the potentiometer has no effect upon that particular delay. Maximum delay is obtained in the fully clockwise position of the potentiometer.

Specifications for the LM-200 are as follows:

Delay ON:	No jumper, No delay Jumper .03 - 6.0 sec. adjustable
Delay OFF:	No jumper, No delay Jumper .03 - 6.0 sec. adjustable
Logic Output:	HTL, 10 loads nominal
Temperature Range:	0-70 degrees C
Physical Size:	5-1/4" x 2-5/8" x 1-3/4" Use a #10 mounting screw or smaller
Connections:	Barrier terminal strip with wire clamp lugs to accommodate up to two 14 AWG wire.

Wiring Pictorial:



(*) REMOVE JUMPER FOR A DELAY FUNCTION NOT NEEDED

NOTE: If used with Microsonic Probes in the beam sensing mode connect "IN" terminal of the LM-200 to "logic 1" of the LM-100.

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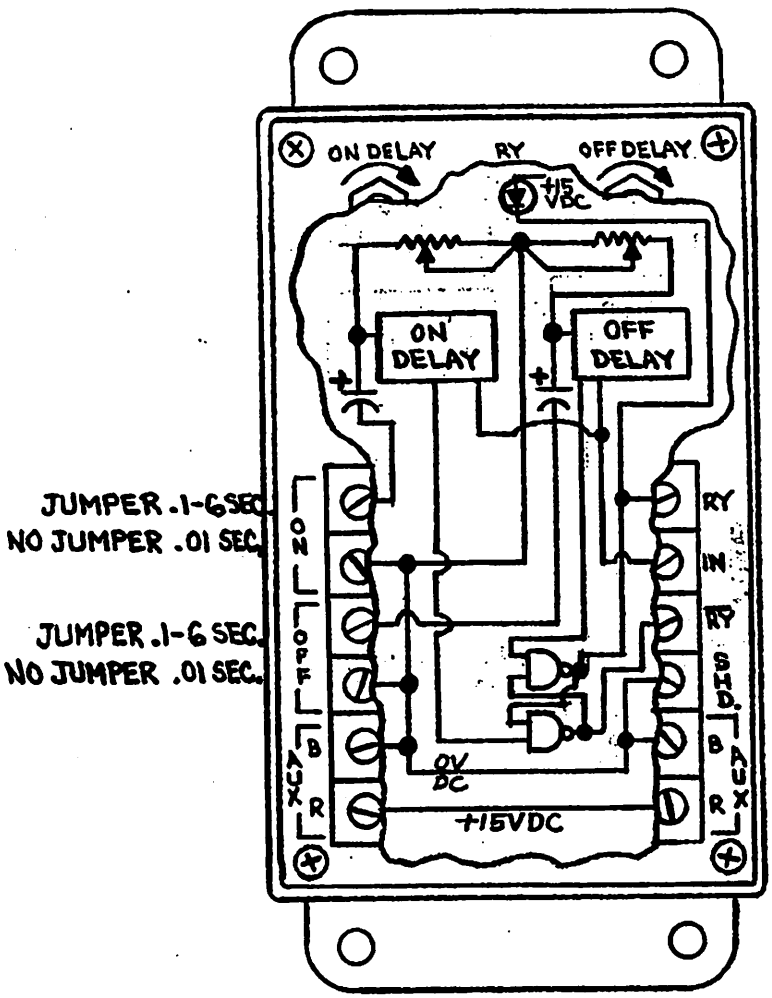
MODEL LM-200 DELAY MODULE

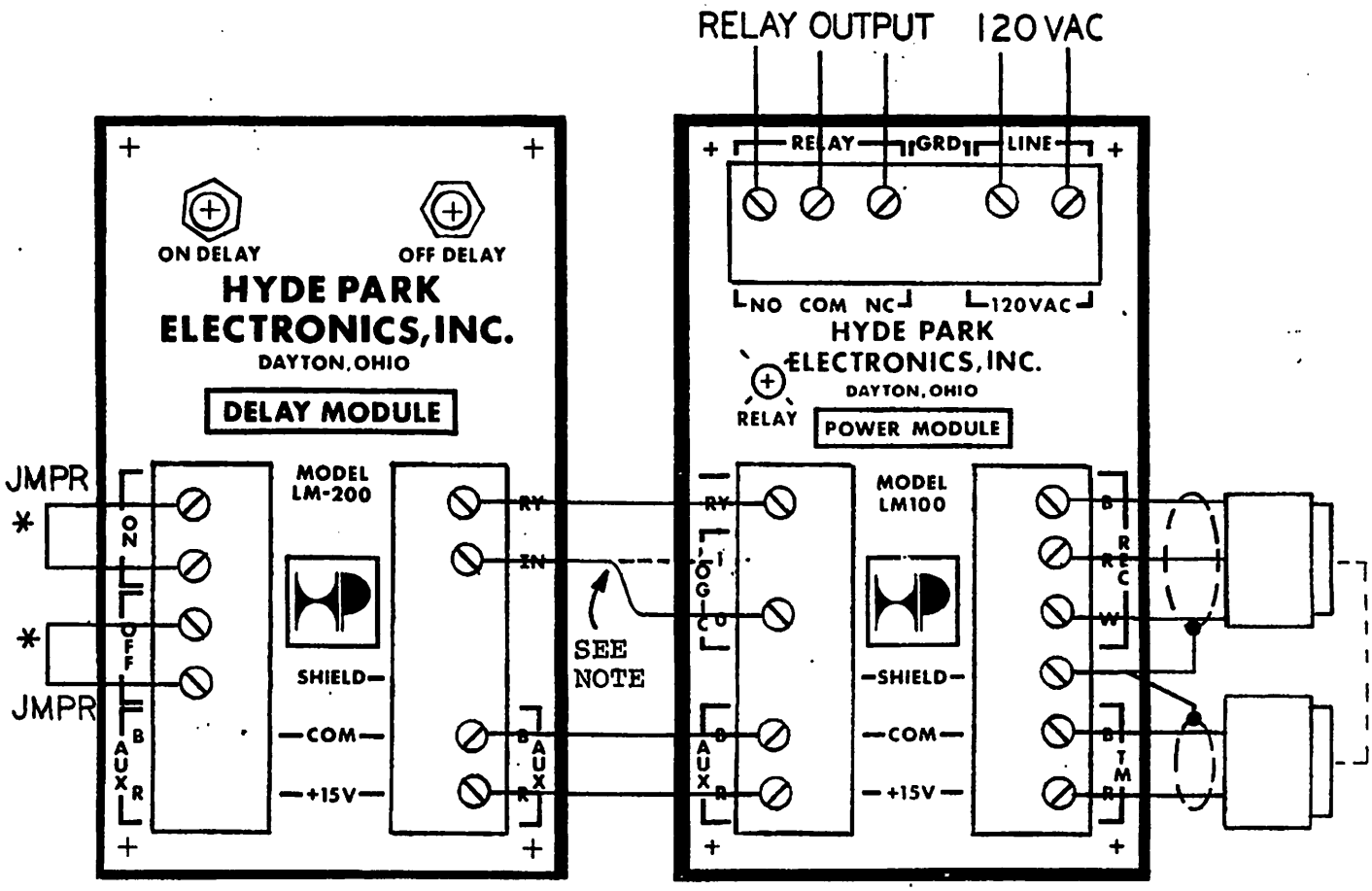


LOGIC MODULE PICTORIAL

FULL SIZE

7-8-81

Wiring Pictorial:



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NOTE: If used with Microsonic Probes in the beam sensing mode connect "IN" terminal of the LM-200 to "logic 1" of the LM-100.

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