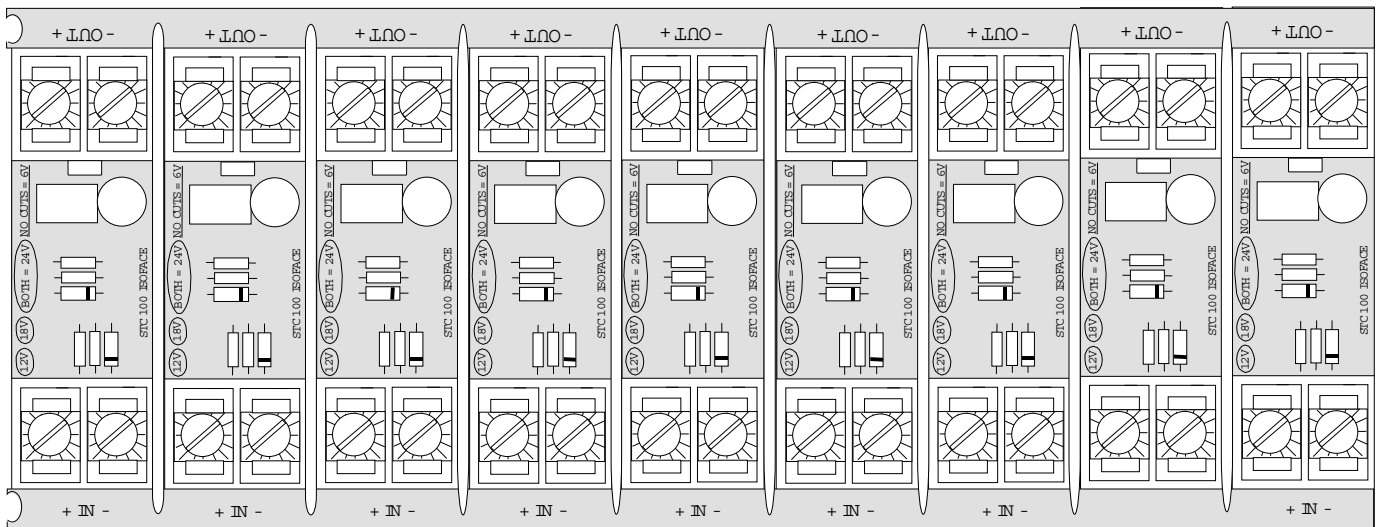
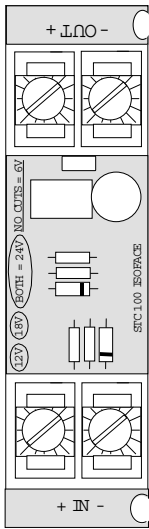
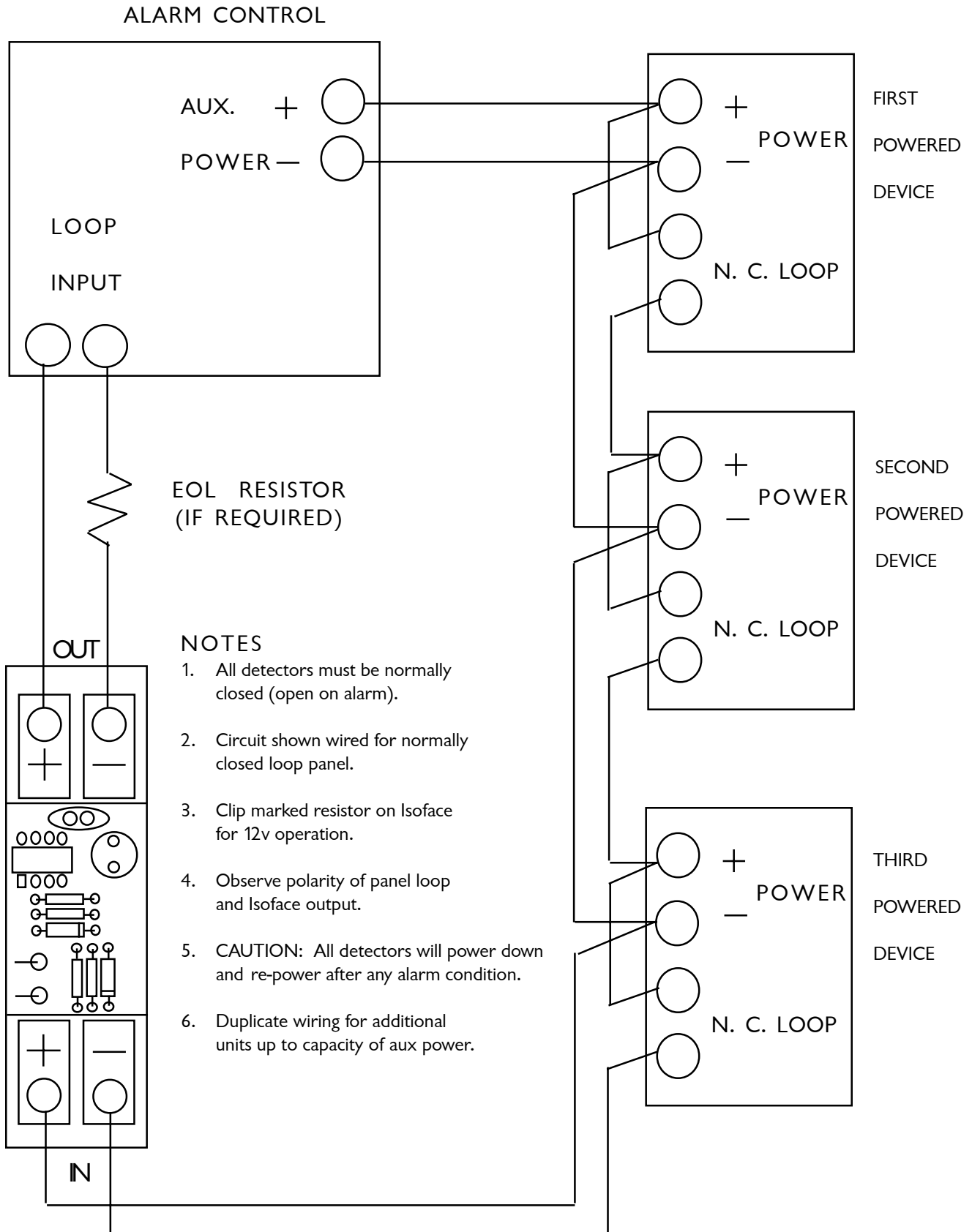


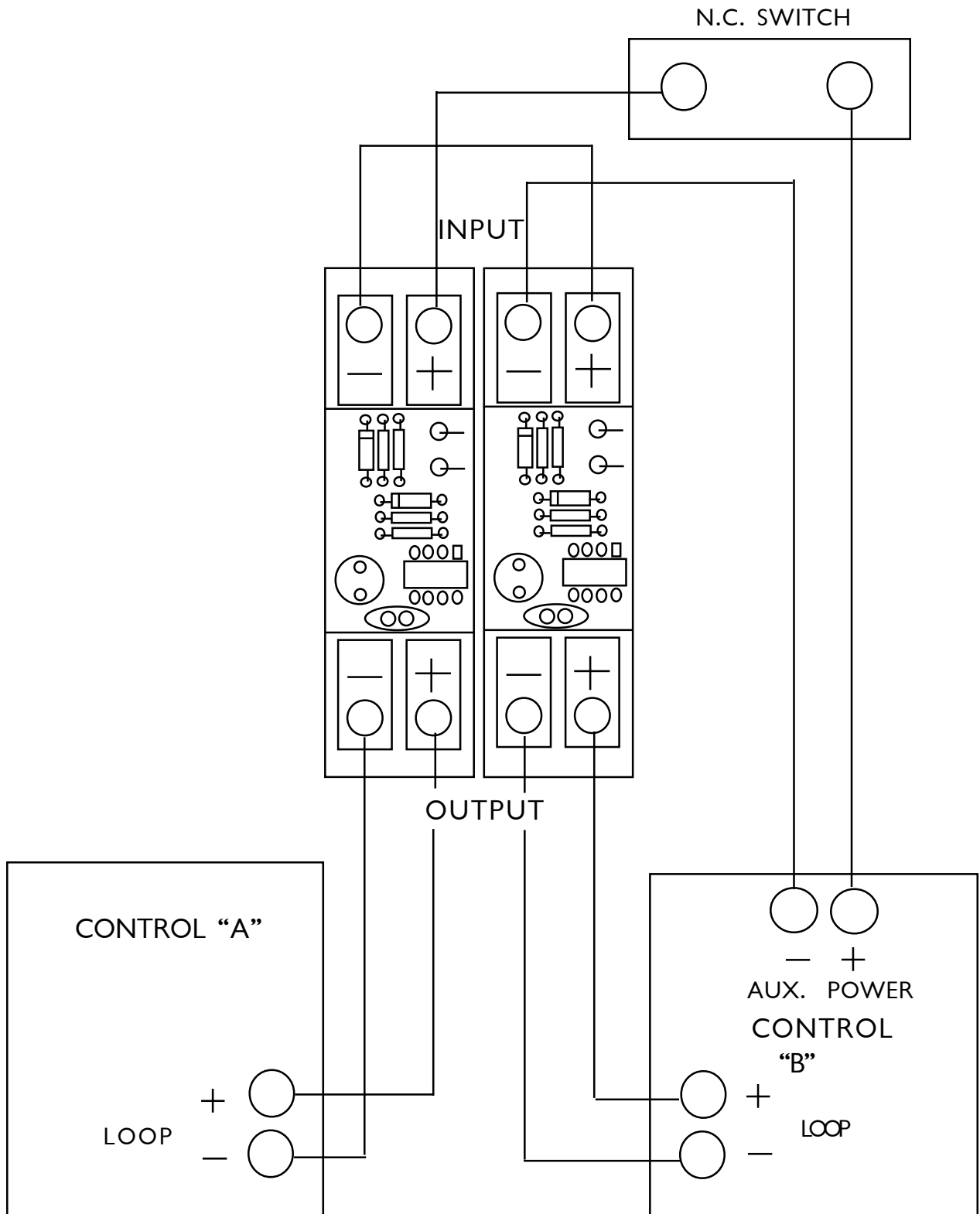
ISOFACE APPLICATION NOTES



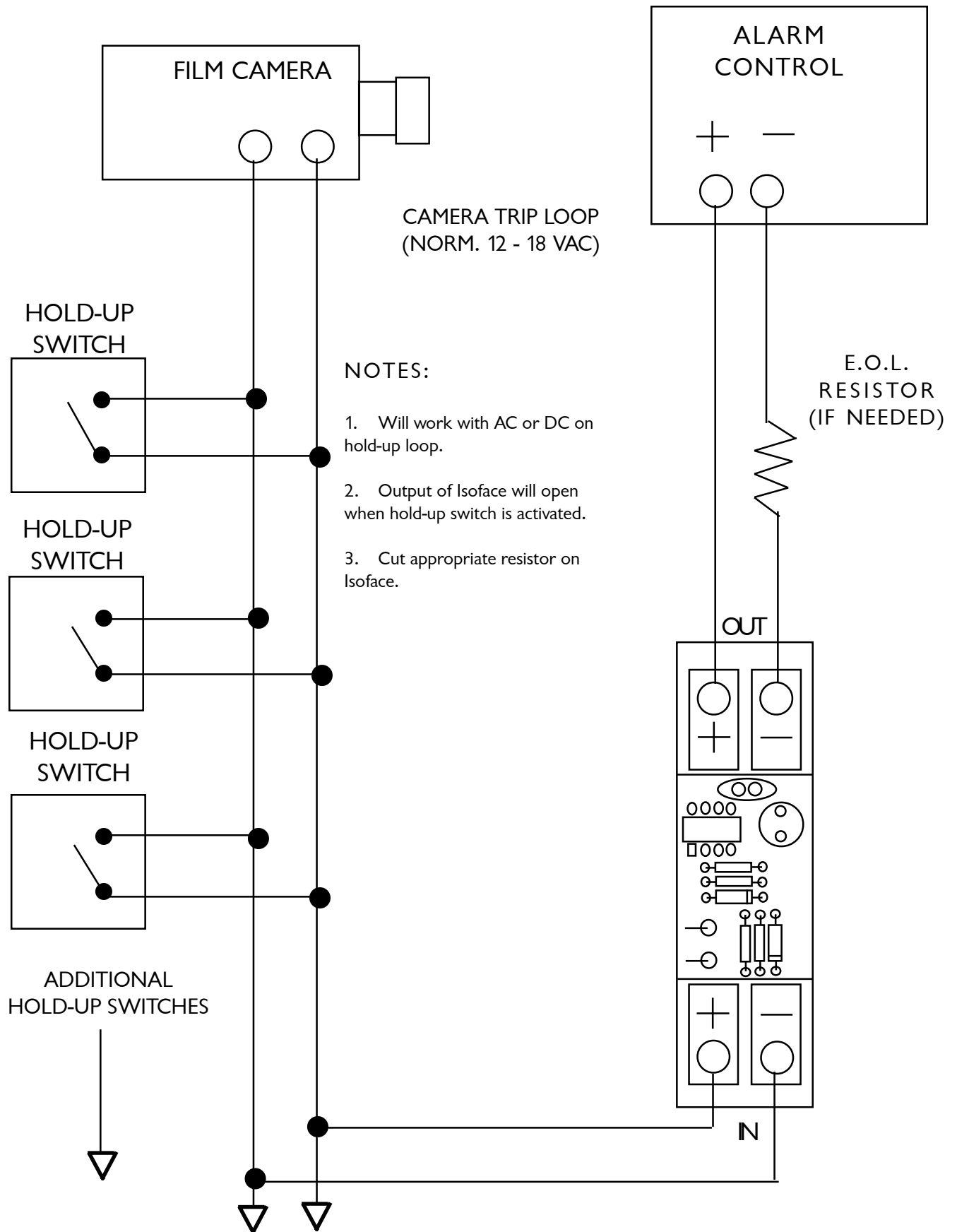
TWO WIRE LOOP FOR POWERED DEVICES



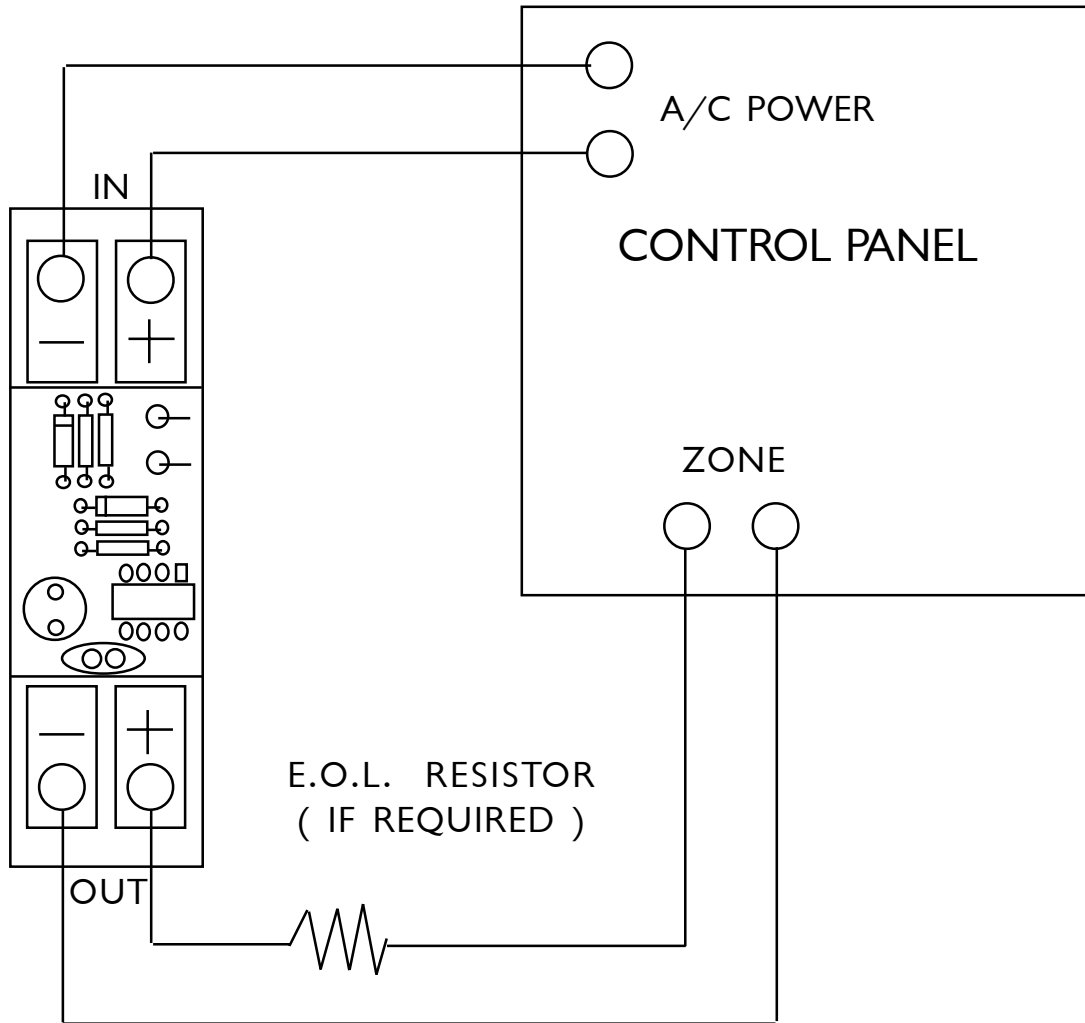
TWO PANEL INTERFACE, ONE SWITCH



HOLD-UP REPORT FROM FILM CAMERA



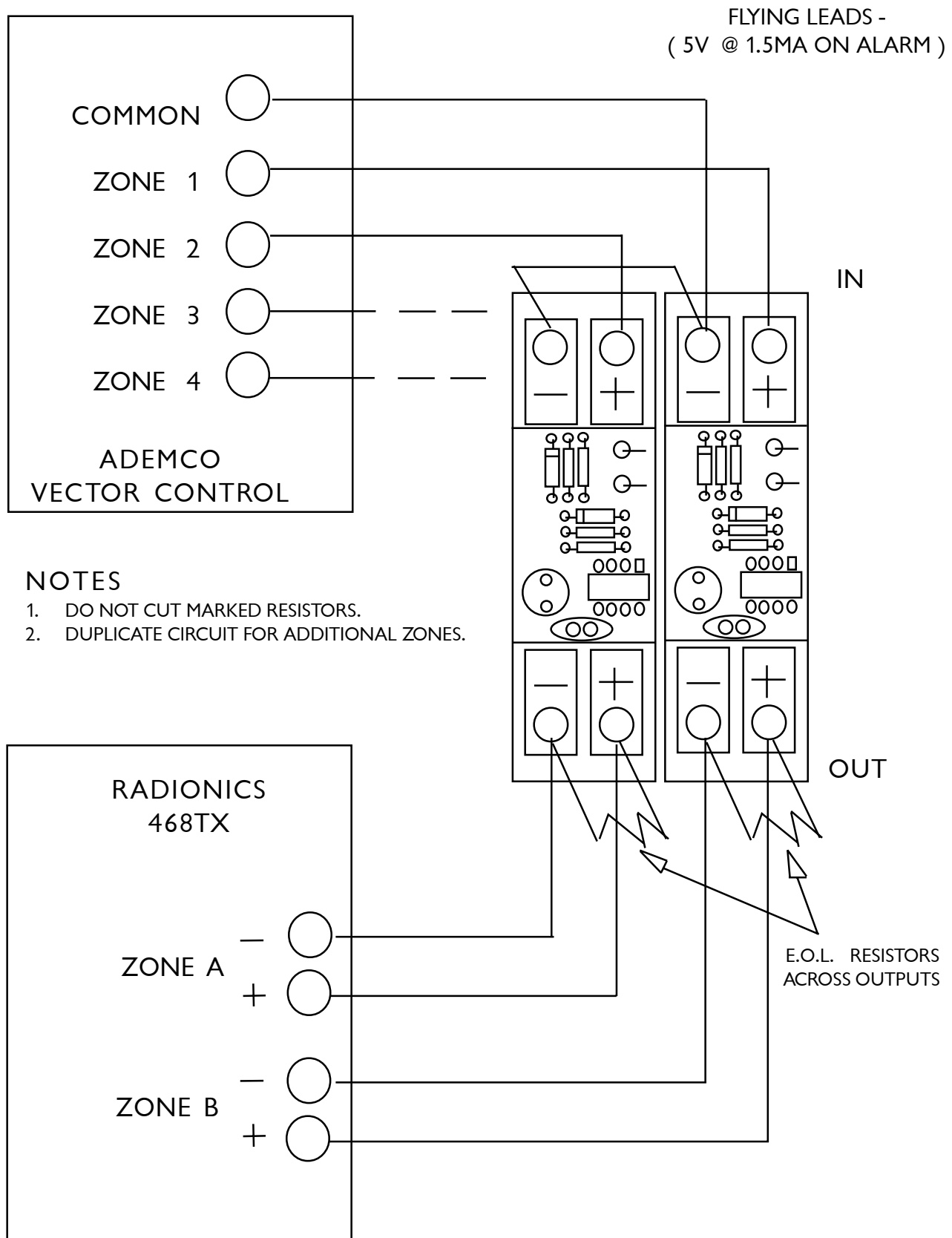
POWER FAIL MONITORING



NOTES:

1. PROGRAM - 24 HR. ZONE WITH RESTORALS.
2. WILL MONITOR 6 TO 24 V.A.C.
3. CUT APPROPRIATE RESISTOR ON ISOFACE.
4. OBSERVE POLARITY ON OUTPUT AND ZONE INPUT.

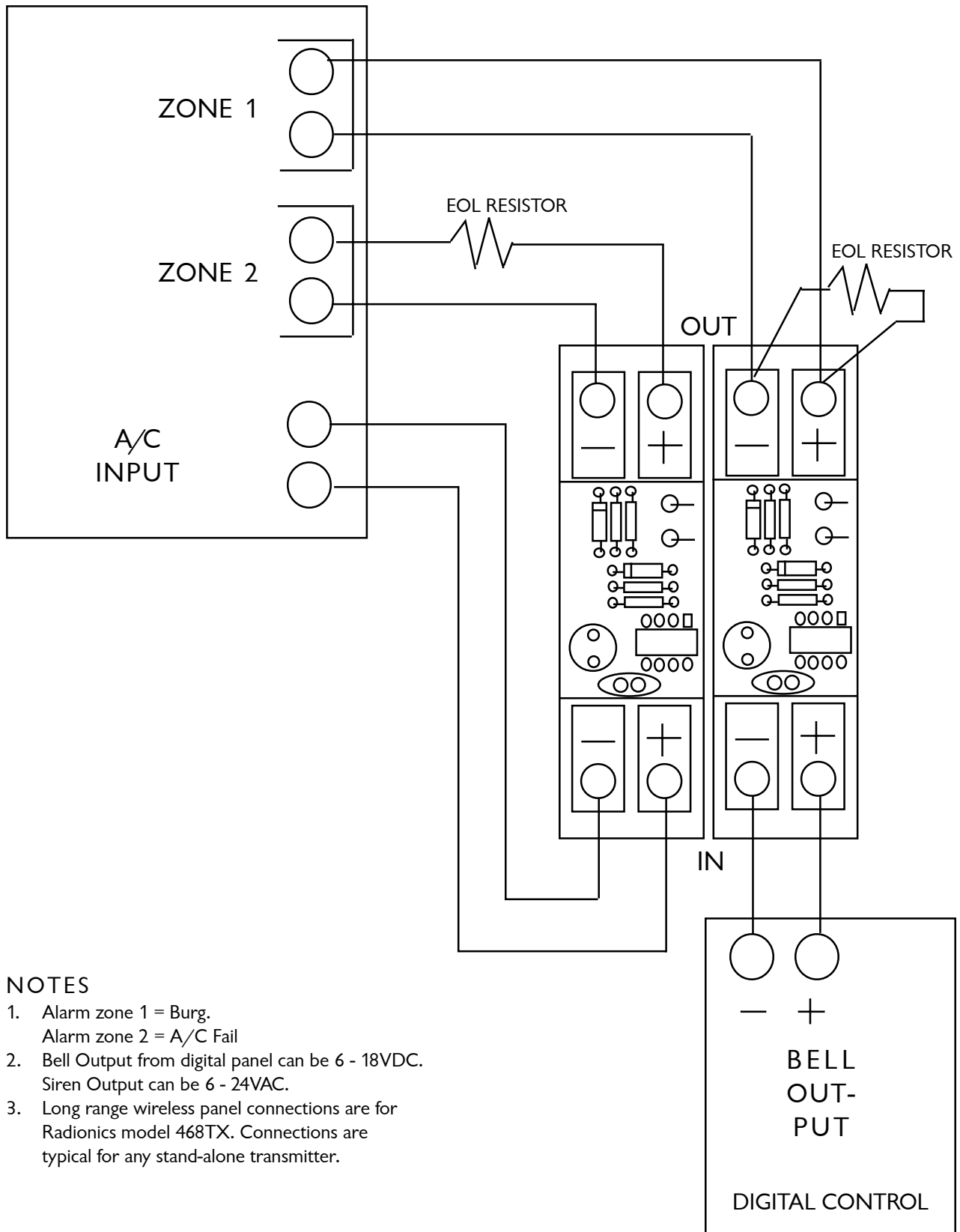
ADEMCO V.C. TO RADIONICS 468TX



APPLICATION FOR INTERSTATE ALARMS

L.R. WIRELESS INTERFACE FOR A/C FAIL & BURGLARY

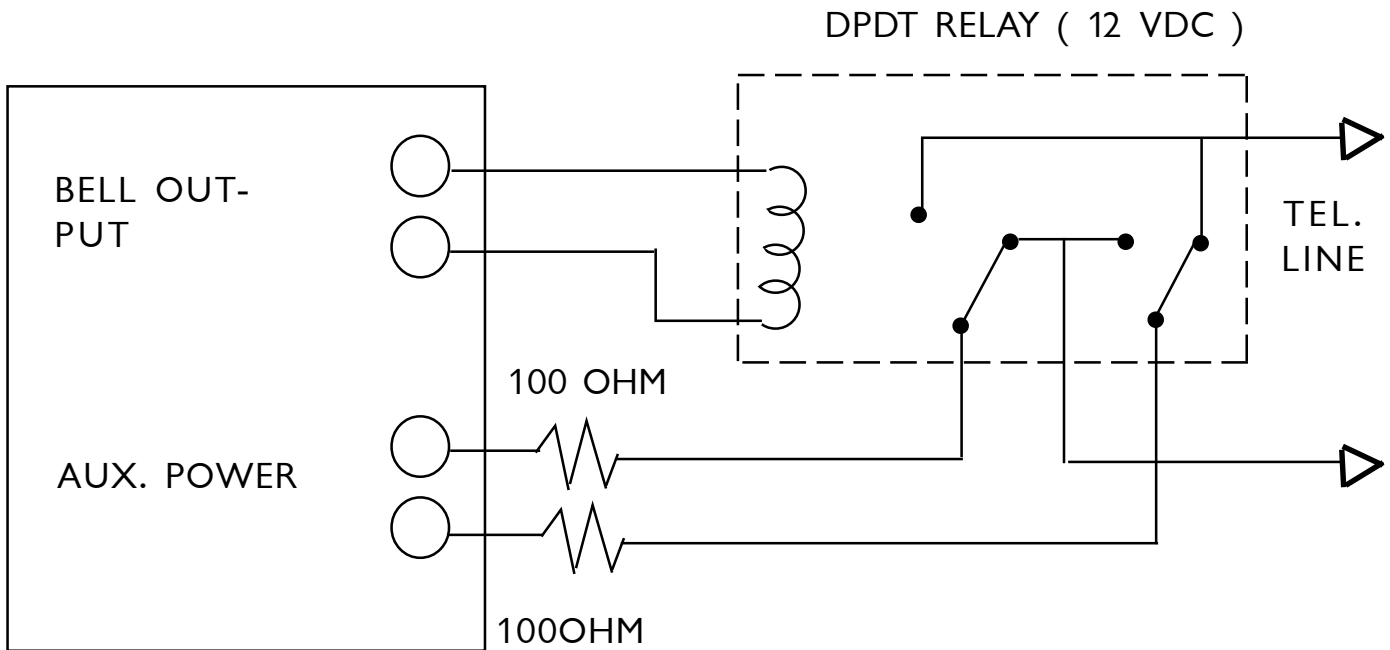
LONG RANGE WIRELESS TRANSMITTER



NOTES

1. Alarm zone 1 = Burg.
Alarm zone 2 = A/C Fail
2. Bell Output from digital panel can be 6 - 18VDC.
Siren Output can be 6 - 24VAC.
3. Long range wireless panel connections are for Radionics model 468TX. Connections are typical for any stand-alone transmitter.

DIRECT WIRE TRANSMITTER

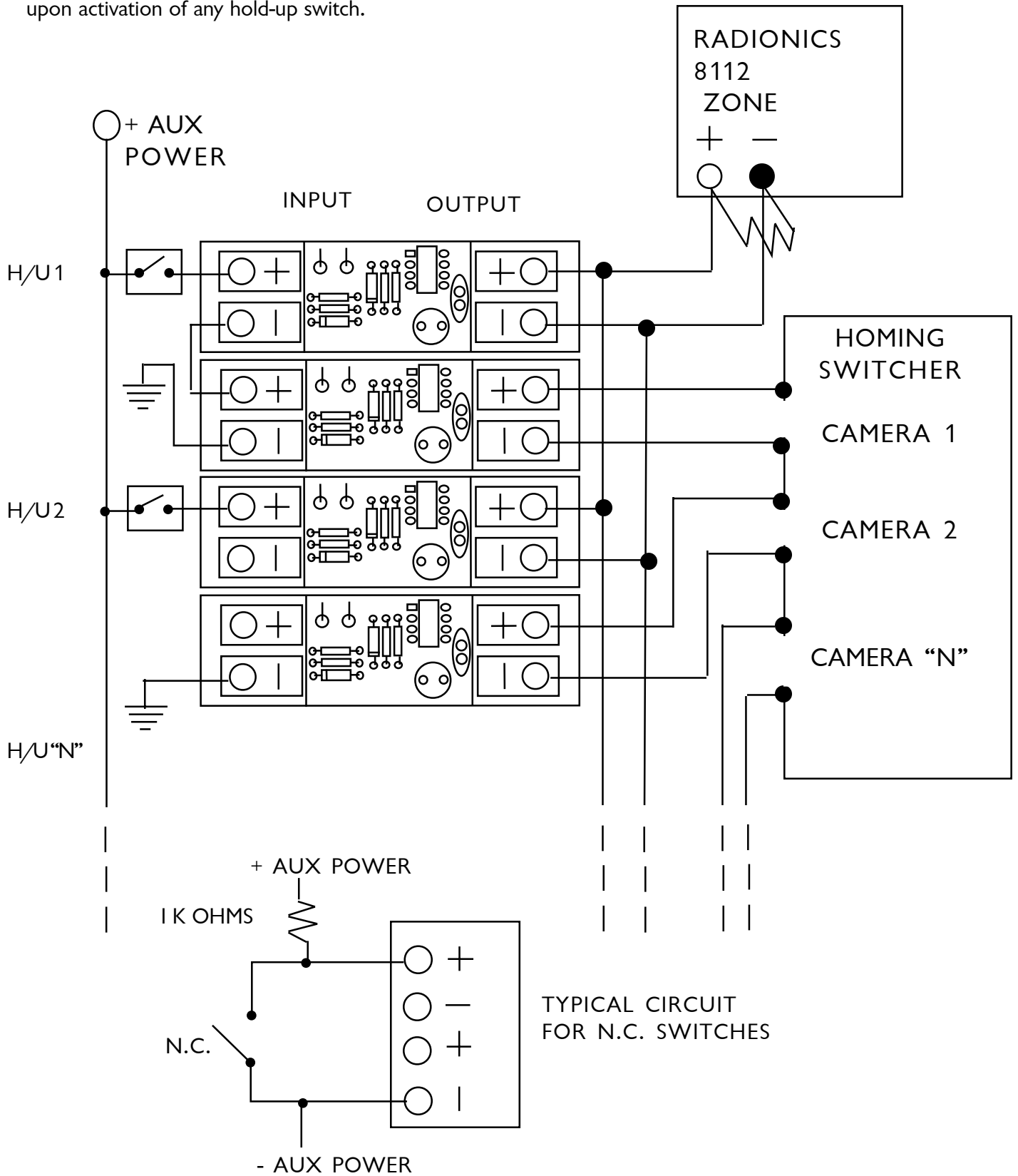


NOTES

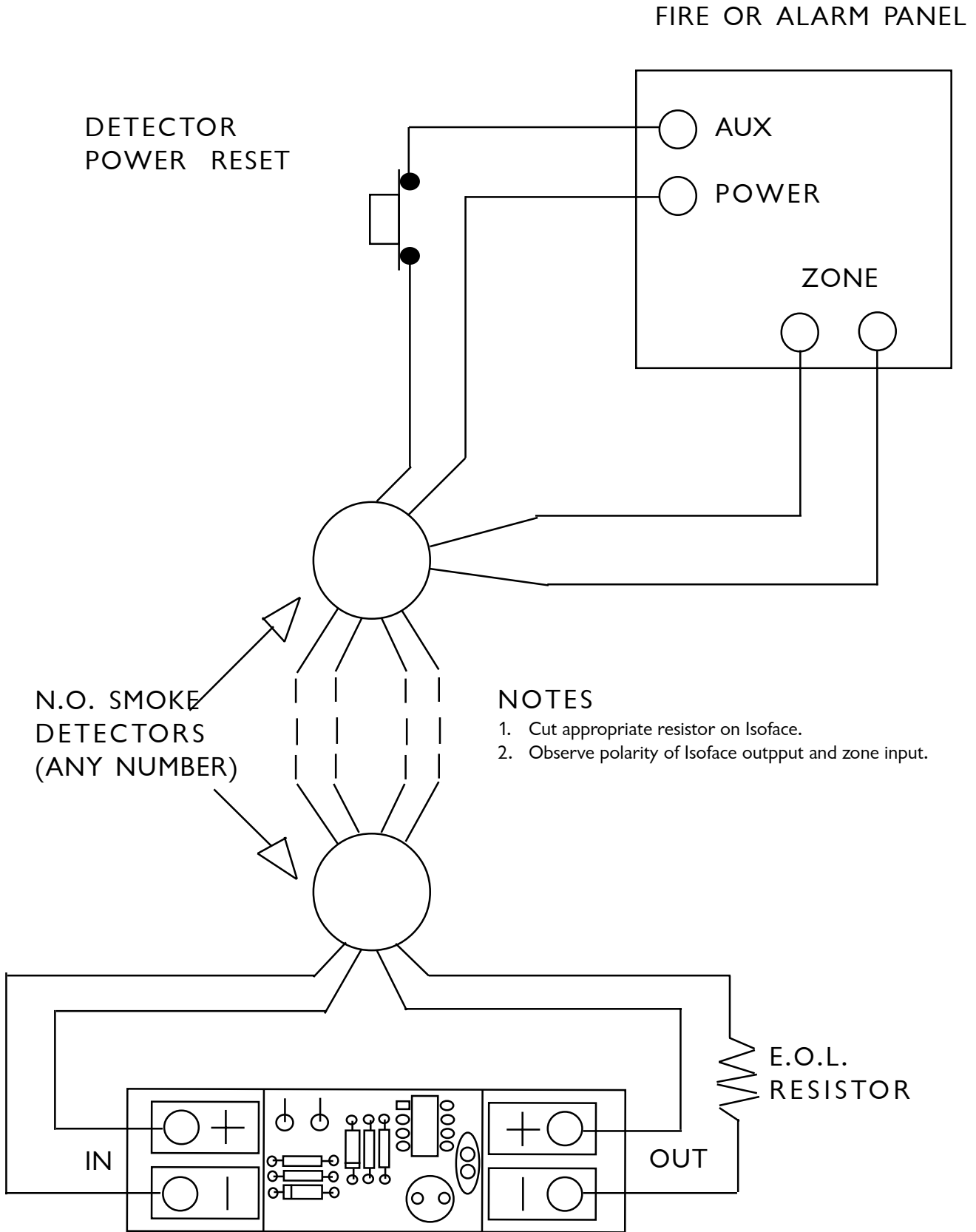
1. This circuit gives polarity reversal on alarm.
2. Bell output must be programmed on all zones that are to be supervised.
3. 100 Ohm resistor must be used to protect panel from short circuits or grounds on telephone line.
4. Can be used with many standard polarity reverse monitoring systems including Ademco, Arrowhead, and circuit in these Application Notes for conversion of direct wire receiver to digital operation.

HOLDUP CAMERA HOMING SWITCHER

Operate a homing sequential switcher to switch direct to a specific camera and trip the hold-up zone on a Radionics 8112 communicator upon activation of any hold-up switch.



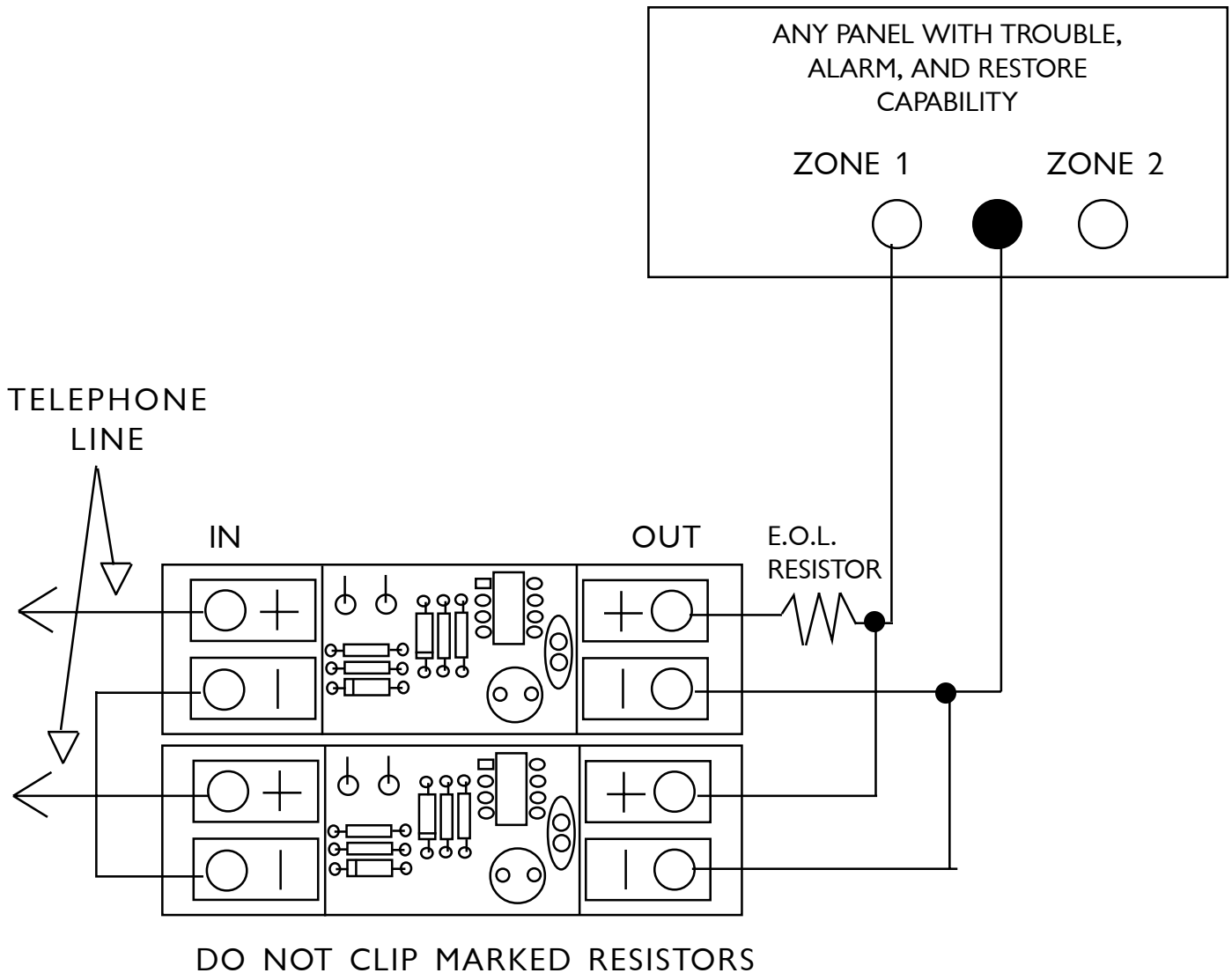
SMOKE DETECTOR SUPERVISION



NOTES

1. Cut appropriate resistor on Isoface.
2. Observe polarity of Isoface output and zone input.

CONVERSION OF DIRECT WIRE RECEIVER TO DIGITAL



NOTES

1. Telephone line should be 32BAPA Bell Tel. Standard.
2. Duplicate of the above circuit for B.A. line, up to capacity of control. Repeat with additional controls for more lines.
3. Program loop for 24 hour, trouble on open/alarm on short with restorals. Each B.A. line will report as a zone of account number programmed in control.
4. Line trouble will report as "Trouble zone 1", alarm condition will report as "Alarm zone 1", and a return to normal condition will report as "Restoral zone 1".
5. Minimum current to operate = 2ma., max drive should be limited to less than 20 ma. Typical operation is to use 12VDC from aux power in field alarm. (See application note)
6. This circuit may be used with any control capable of sending separate zone fault and alarm signals.