



Operation:

LATCHING

Applying a momentary negative to an "0" terminal will latch on its associated LED. Applying a momentary negative to an "X" terminal will turn off its associated LED.

TONE OUTPUT

The "T" terminal is a switched negative output which turns on if any LED is latched on. This can be used to operate a tone board or sonalnt. Capacity: 1 amp.

AUXILIARY CONTACTS

If one or more LED's are latched on, a switch closure exists between "com" and "on". If any LED is off, a switch closure exists between the "com" and "off" terminals. It is possible for both the "on" and "off" terminals to be switched to the "com" terminal simultaneously. Capacity: 1 amp @ 30VDC

NOTE

If more than one latching annunciator board is being used, the "+24V", "LC", "T", "ON", "OFF", "COM", "RES", and "-" terminals of the boards may be parallel connected together.

NOTE 1:

ALL WIRE SIZES NOT SPECIFIED ARE 22AWG. OR HEAVIER. IT IS RECOMMENDED THAT EACH GREEN GROUND SCREW, GREEN GROUND WIRE, AND GROUND SCREW TERMINAL ON CALL STATIONS (LABELED "G") BE CONNECTED TO EARTH GROUND, 18AWG. WIRE MINIMUM.



CORNELL Communications, Inc.
 sales@cornell.com 414-351-4660
 Web: www.cornell.com 414-351-4657(fax)

DATE: DECEMBER 7, 2011

TITLE: LATCHING ANNUNCIATOR w/ E-144

SYSTEM: 4000 NURSE CALL

DRAWING #90083-11