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Installation / Operation Manual for LED Based Electric Marker Light

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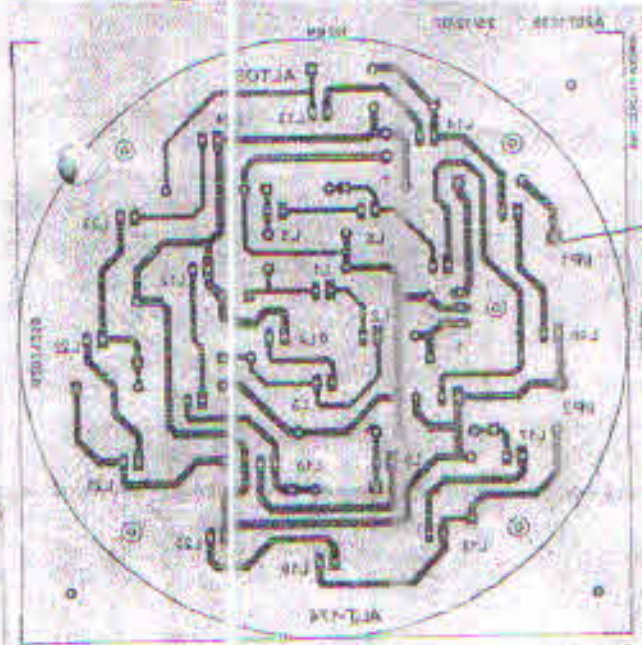
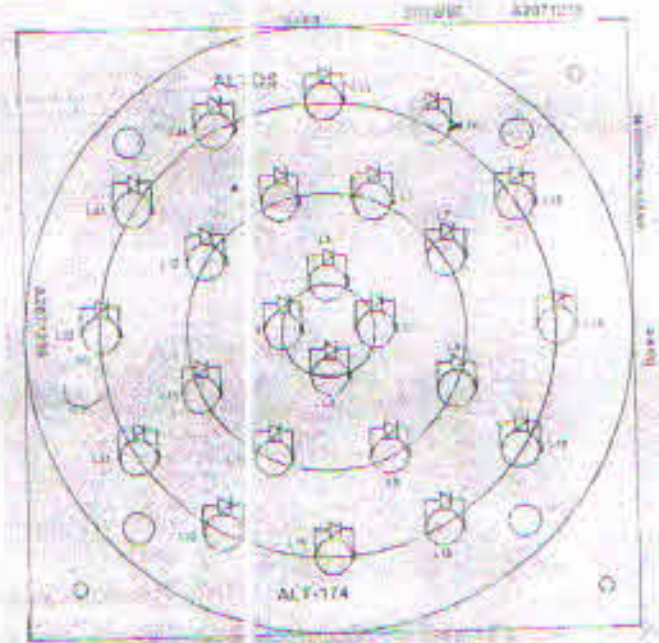
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Manual No. ML-E-OPI-REV 00
Total no. of pages : 6 No.

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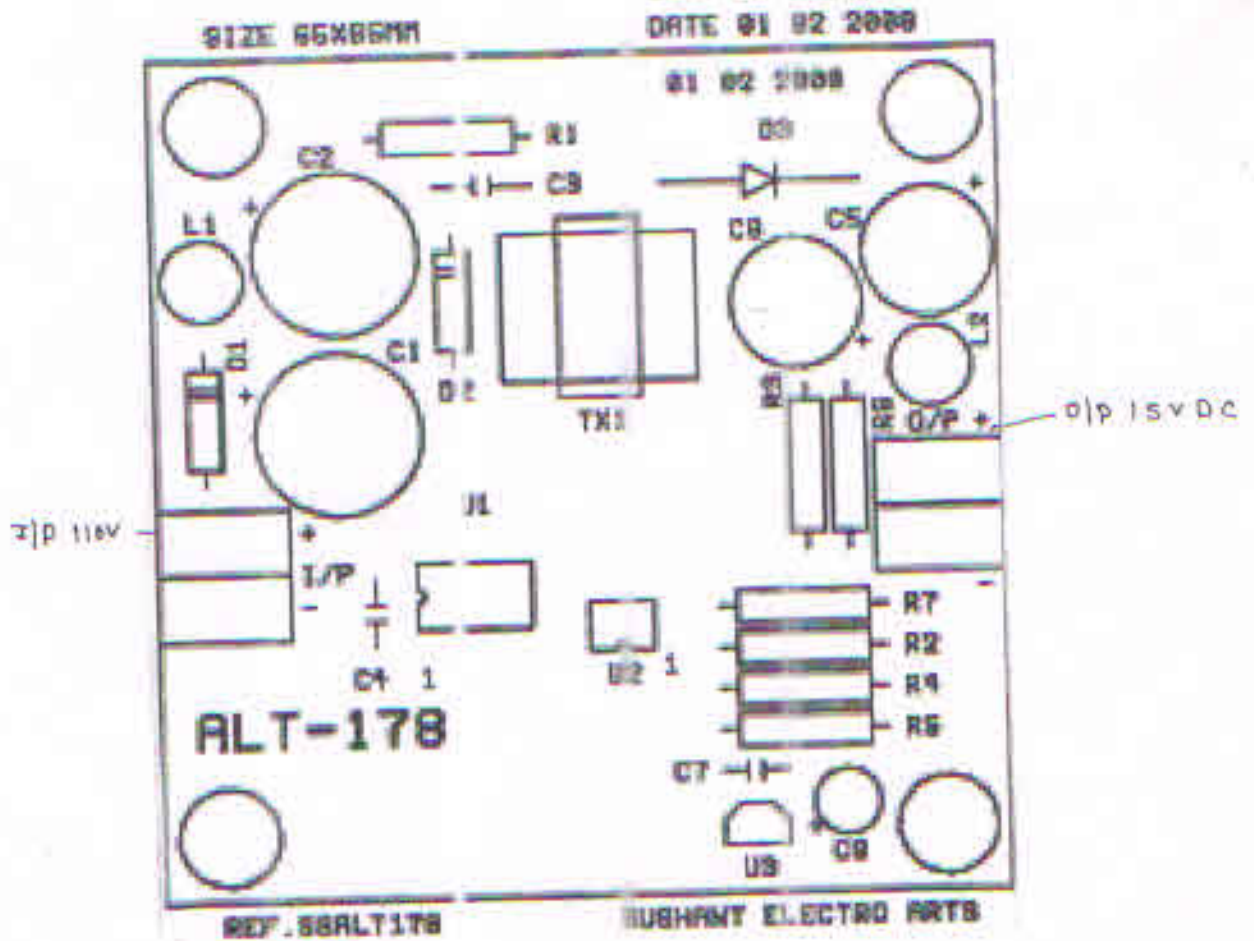
PCB LAY OUT FOR TROUBLE SHOOTING (PCB NO. ALT-174)



110 15V Dc
W.R.T. GND

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PCB LAY OUT FOR TROUBLE SHOOTING (PCB NO. ALT-178)



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INSTALLATION / OPERATING INSTRUCTIONS

Led based Marker Tail light Light is designed as per spec. No ELRS / spec / PR / 0022
(Rev.1 Oct-2004)

It is assumed that being the safety gadget, installation of this Marker Light will be done by technically qualified personal having relevant experience of the field.

Lamp unit with in built power supply :

1. Unpack the unit. Ensure no physical damage in transportation has taken place to the unit.
2. Tighten the mounting bolts with adequate torque.
3. Ensure that supply is off. Wiring is to be done by 1.5sq. mm or 2.5sq. mm size cable. Termination is to be done by suitable round lugs or U type lugs.
4. Make the connections as indicated on terminal block. Electrical connections are at bottom side of the lamp unit. For electrical connections, terminal block with polarity marking is provided. Polarity of the connections is to be strictly followed

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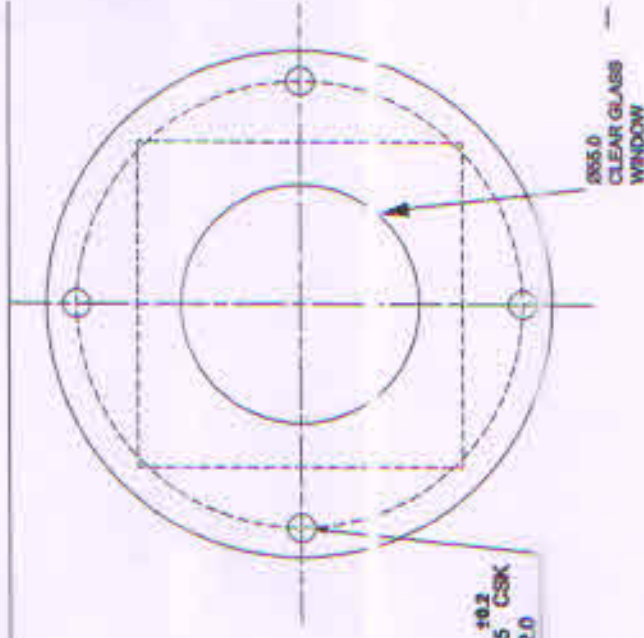
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Spare For Led Based Electric Marker Light ,

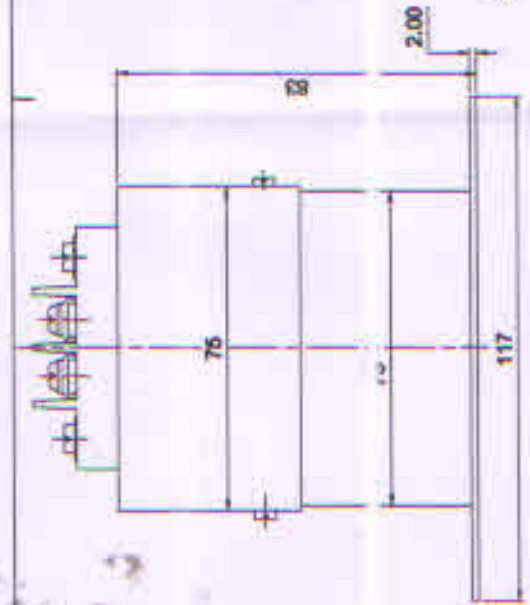
Description	Part No.
Controller Card	ALT-178
LED Lamp Card	ALT-174
Fuse 1A	ALT-F-1A
Lamp enclosure with front glass	ALT-ENCL-DLM-M
Terminal block for electrical connections	ALT-TB-02
Glass Gaskets	ALT-EM-21
Gasket for mounting plate	ALT-FBZM-22

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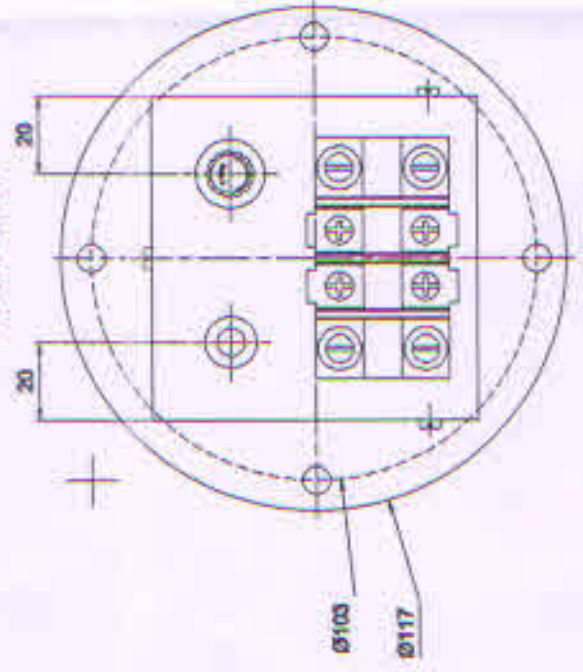
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FRONT VIEW



SIDE VIEW



BACKVIEW

TITLE:- LED MARKER LIGHT FOR METRO

REV. NO:- 00

DATE: 24-12-2016

Drawn By: KSS

Checked By: AB

Approved By: GRS



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Drawing No.: ALT-MLE-18-02