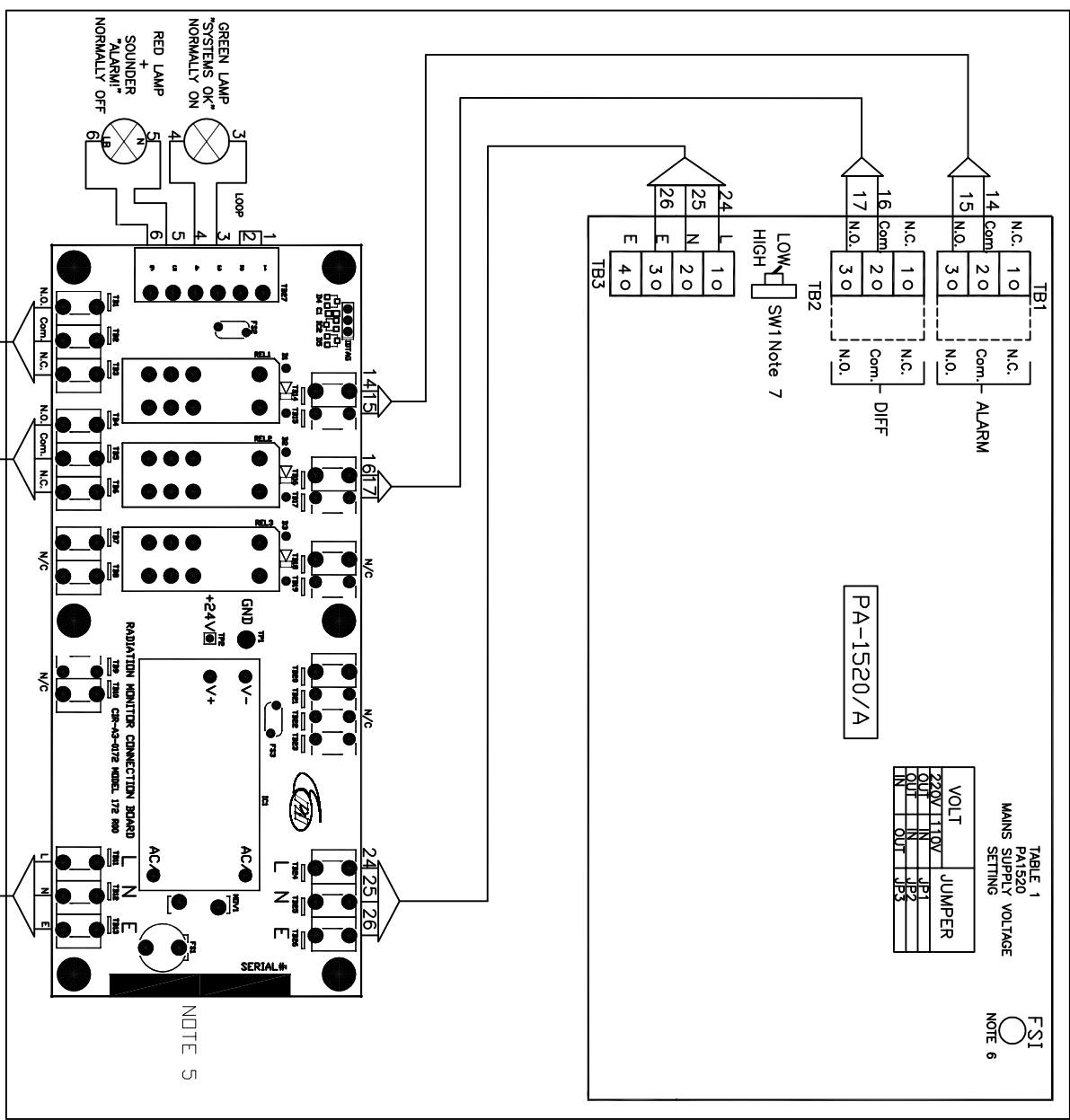


Note 8



PA-1520/A

TABLE 1
MANS SUPPLY VOLTAGE SETTINGS

VOLT	JUMPER
220V/110V	JP1
OUT	IN
IN	OUT
IN	JP5

FS1
NOTE 6

NOTES:

- HAZARDOUS VOLTAGES ARE PRESENT. CONTACT WILL CAUSE ELECTRIC SHOCK OR BURN. TURN OFF AND LOCK OUT POWER BEFORE SERVICING.
- THE MAINS POWER SUPPLY VOLTAGE CAN BE 110 VAC OR 220 VAC (50/60 HZ) SPECIFIED AT THE TIME OF ORDER. (REFER TO TABLE 1 TO VERIFY PA1520 SELECTION). MAINS POWER SUPPLIED TO THE UNIT TO BE INSTRUMENTATION QUALITY AND TRANSIENT FREE. POWER CONSUMPTION IS 50W MAXIMUM.
- SYSTEM OK NORMALLY ACTIVE RELAY OUTPUT. THE CHANGE OVER CONTACT IS RATED AT 5A/250VAC OR 5A/30VDC FOR RESISTIVE LOADS. 2A/250VAC OR 3A/30VDC FOR INDUCTIVE LOADS.
- ALARM NORMALLY ACTIVE RELAY OUTPUT. THE CHANGE OVER CONTACT IS RATED AT 5A/250VAC OR 5A/30VDC FOR RESISTIVE LOADS. 2A/250VAC OR 3A/30VDC FOR INDUCTIVE LOADS.
- CONNECTION BOARD FUSE FS1 - 1.6A 250VAC 5X20MM SLOW BLOW (T).
- PA1520/A FUSE FS1 - 500mA 250VAC 5X20MM SLOW BLOW (T).
- SW1 MUST BE SET TO THE LOW POSITION.
- ENCLOSURE MATERIAL IS POLYCARBONATE RATED TO IP65 WHEN SUITABLE CABLE GLANDS ARE FITTED. REFER TO XXXXXXX FOR ENCLOSURE DIMENSIONS.

ALARM NOTE 4

SYSTEM OK NOTE 3

MAINS POWER SUPPLY 220/100VAC 50/60HZ BEFORE OPENING ENCLOSURE NOTE 1, 2

NOTE 5



REV	DATE	BY	DESCRIPTION	ISSUED FOR COMMENTS	LITHORNTON	LITHORNTON
01	08.10.2015	K.FOURIE			LITHORNTON	LITHORNTON
00	07.10.2015	K.FOURIE			LITHORNTON	LITHORNTON

ENG APPROVED DATE: 07.10.2015
 DRAWN BY: K.FOURIE DATE: 07.10.2015
 REQUESTED BY: DATE: 07.10.2015

JOB REF NO.: N.T.S.A3
 SCALE: 1:1
 SHEET 1 of 1 REV 01

WIR006-001-206

Copyright
Process Automation
 (Pty) LTD,
 RANDBURG

THE INFORMATION HEREIN IS CONFIDENTIAL AND FOR YOUR EYES ONLY, AND THE COPYRIGHT IN THE SAME IS RESERVED BY THE COMPANY. IT IS TO BE BOUND BY THE TERMS AND CONDITIONS OF THE COPYRIGHT ACT AND TO NOT REPRODUCE, COPY, DISSEMINATE OR TRANSMIT IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE COMPANY.

Tolerance unless otherwise noted:
 -Dimensional limits: 0.1mm
 -Hole diam: 0.1mm
 -Hole diam: 0.1mm
 -Hole diam: 0.1mm
 ARE APPLICABLE AT 20°C AND UNLESS OTHERWISE SPECIFIED.