

NOTE:
THIS APPLICATION REQUIRES A PIC18F452 MICROCONTROLLER
(ITM24054) IN LOCATION U3 IN THE LABELASE CONTROLLER MODULE.
THE MICROCONTROLLER MUST BE PRE-PROGRAMMED WITH BOOTLOADER CODE
PRIOR TO INSTALLATION.

TO SET PRINT STEPPER TO APPX. 1.5A:
ON LABELASE CONTROLLER MODULE,
ADJ R28 FOR 575 OHMS FROM U9-15 TO GND

CIRCUIT BOARD FUSES:

ITM22892 - LABELASE CONTROLLER MODULE
F1 - IO1 ----- 3A (ITM24158)
F2 - IO2 ----- 3A (ITM24158)
F3 - IO3 ----- 3A (ITM24158)
F4 - IO4 ----- 3A (ITM24158)
F5 - +5V ----- 3A (ITM24158)
F6 - ESTOP +30V IN - 2A (ITM24157)
F7 - +30V IN ----- 3A (ITM24158)
F8 - V-(-18V) ----- 2A (ITM24157)
F9 - V-(+18V) ----- 2A (ITM24157)
F10 - GALVO ----- 2A (ITM24157)

REVISION NOTES:

REV A: 11-2-10 - ORIGINAL RELEASE

REV A1: 3-2-16
1) Laser power-supply changed from
ITM30160 to ITM30748
2) Keylock switch (ITM26638) removed
3) Power-entry fuses changed from
ITM19944 (5A) to ITM39210 (8A,250V)

CONTRACT NO.		COMPANY NAME		
		InfoSight Corporation		
APPROVALS	DATE	LL3036RU Printer Wiring		
DRAWN	DT	SIZE	DWG NO.	REV
CHECKED		C	MARKER ASSY: ITM27149	A1
ISSUED		SCALE		SHEET 1 of 1

