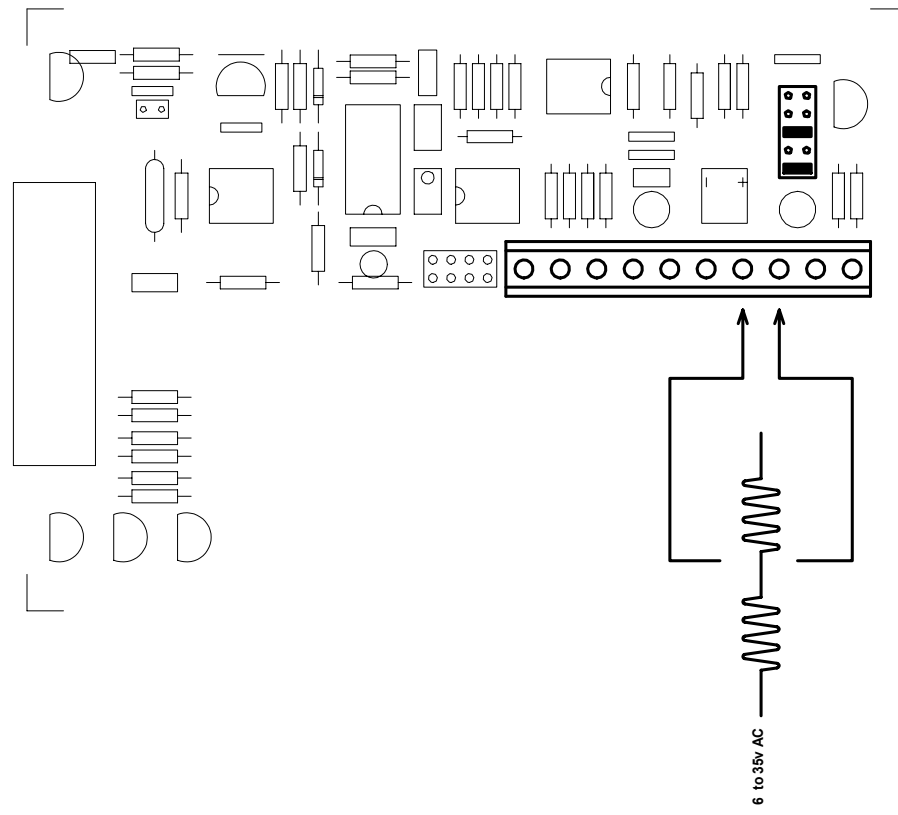
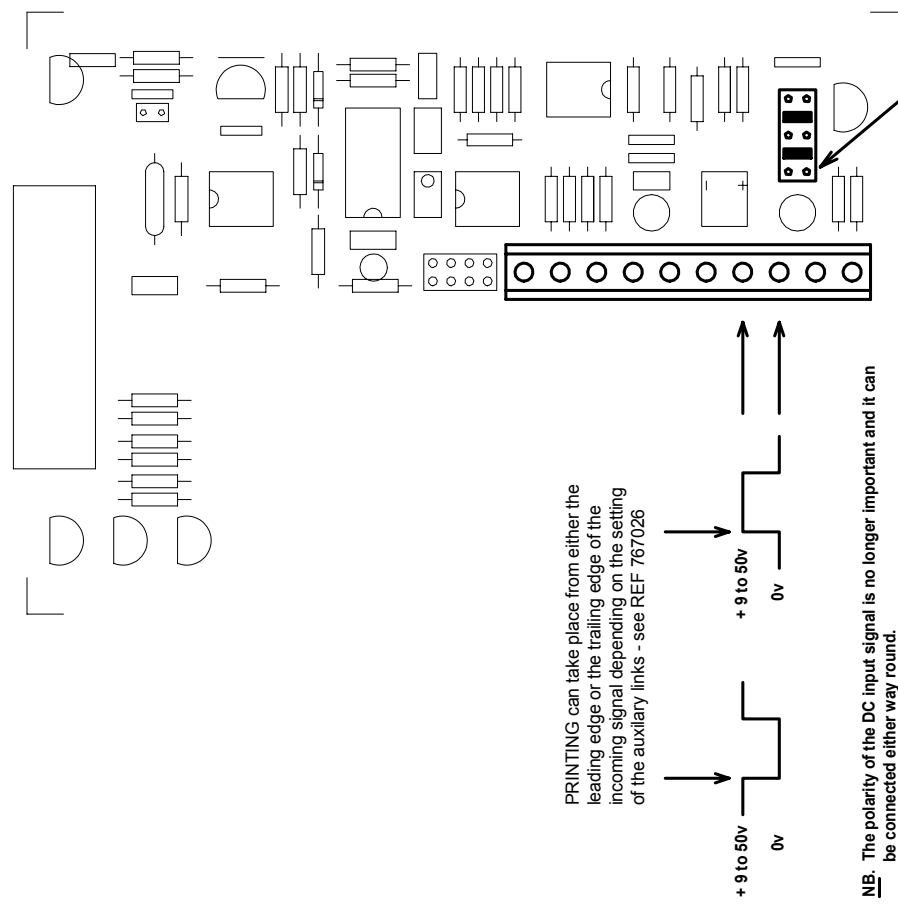


REFERENCE DRAWING

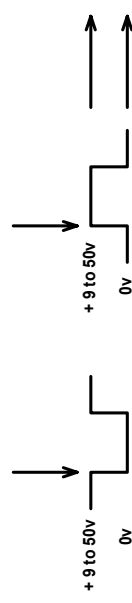
2. AC INPUT SIGNAL 6 to 35v



1. DC INPUT SIGNAL 9 to 50v



PRINTING can take place from either the leading edge or the trailing edge of the incoming signal depending on the setting of the auxiliary links - see REF 767026



NB. The polarity of the DC input signal is no longer important and it can be connected either way round.

*** WARNING -** WHEN USING DC SUPPLIES FROM CUSTOMERS MACHINES FOR PRINT SIGNAL

SOME SO CALLED DC SUPPLIES USED FOR BRAKE OR CLUTCH OPERATION ARE ACTUALLY ONLY RECTIFIED AC, AND CAN CAUSE PROBLEMS. TO OVERCOME THIS, OR, IF IN DOUBT ABOUT THE "QUALITY" OF THE DC SUPPLY - FIT AN ADDITIONAL LINK IN THE LEFT HAND POSITION AS SHOWN.

EXTERNAL VOLTAGE INPUTS ARE NOW FULLY ISOLATED FROM THE INTERNAL SUPPLY RAILS OF THE THERMAL POWER SUPPLY TO PREVENT NOISE BEING INTRODUCED INTO THE SYSTEM.

ADDITIONAL LINK

ISSUE	1	DATE	6 FEB 2002	TITLE	HS1 POWER SUPPLY, AC & DC Input Signals	
DRAWN	CC	CHECKED		SCALE	NONE	PART NO.
					OPEN DATE EQUIPMENT LTD	REF 767028