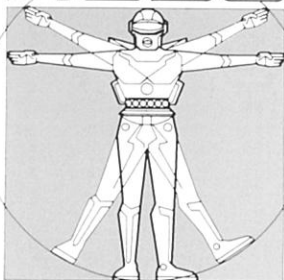


ROBO

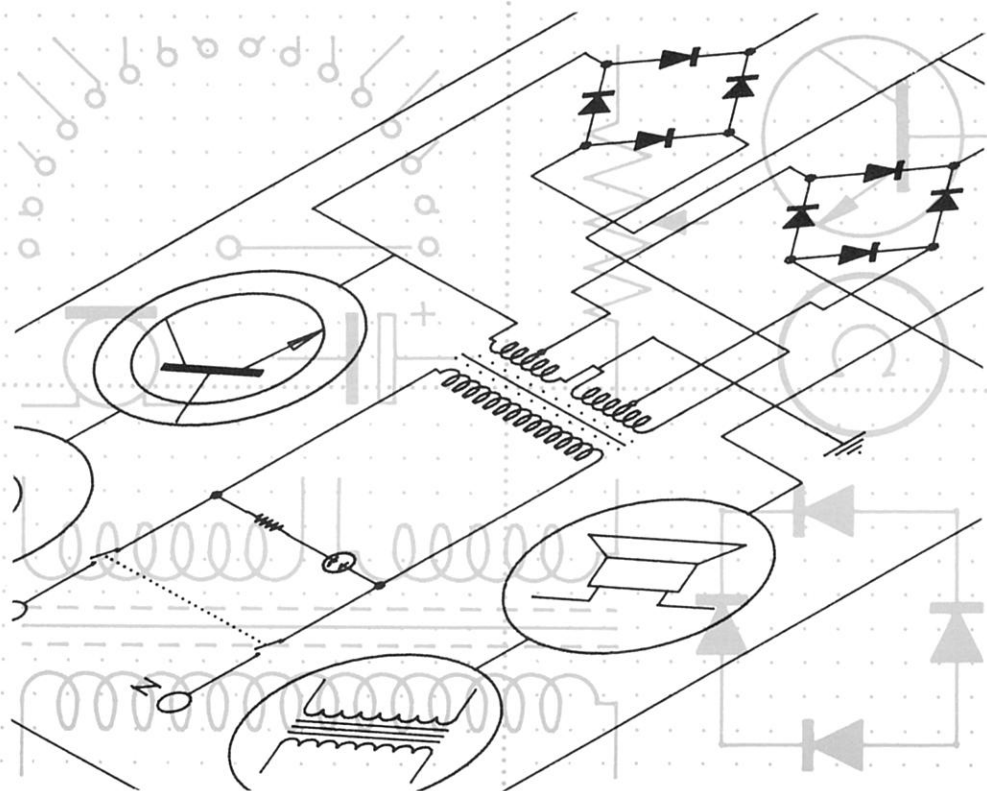


GRAPHICS

A GUIDE TO LIBRARY DISK # 226
FOR USE WITH THE ROBOGRAPHICS SYSTEM

ANALOGUE ELECTRONICS SYMBOLS

To BS3939 & others



ANALOGUE ELECTRONICS SYMBOLS















To BS3939 and others

A comprehensive range of symbols designed to be rapidly assembled into diagrams on the locked grid of the ROBOGRAPHICS system. The symbols may be positioned at any orientation and easily connected as all the connection points are made on lock points. Text and labels can be added direct from the keyboard and commonly used modules, as well as complete diagrams, can be saved on library disks to be used repeatedly and plotted out any size from A4 to A0. Transformer windings and multi-way switches are included and you can produce your own variations or draw special symbols easily.

















The symbol set is compatible with the other schematic symbols available in the ROBOGRAPHICS range including Digital Electronics, Fluid Power and Chemical Engineering and so facilitating the production of multi-system diagrams.

BS RESISTOR	BS PRE-SET RESISTOR	BS VARIABLE RESISTOR	BS POTENTIOMETER	BS RESISTOR WITH MOVING CONTACT	BS PHOTO RESISTOR	BS THERMISTOR	BS HEATER
RESISTOR	PRE-SET RESISTOR	VARIABLE RESISTOR	POTENTIOMETER	RESISTOR WITH MOVING CONTACT	PHOTO RESISTOR	THERMISTOR	FUSE
CAPACITOR	POLARISED ELECTROLYTIC CAPACITOR	ELECTROLYTIC CAPACITOR	PRE-SET CAPACITOR	SWITCH N/OPEN	SWITCH N/CLOSED	PUSH SWITCH N/OPEN	PUSH SWITCH N/CLOSED
DIODE	ZENNER DIODE	LIGHT EMITTING DIODE	LIGHT SENSITIVE DIODE	CONTACT N/OPEN	CONTACT N/CLOSED	RELAY CONTACT N/OPEN	RELAY CONTACT N/OPEN
BS DIODE	BS ZENNER DIODE	BS LIGHT EMITTING DIODE	BS LIGHT SENSITIVE DIODE	MICROPHONE	EARPHONE	LOUDSPEAKER	BELL
TERMINAL	JUNCTION	CROSSING	PLUG	SOCKET	EARTH	AERIAL	BS FUSE
CELL	BATTERY	CRYSTAL	AMMETER	VOLTMETER	GENERATOR	MOTOR	WATTMETER
SIGNAL LAMP	FILAMENT LAMP	NEON LAMP	CLOCK	GALVANOMETER	OSCILLOSCOPE	OHMMETER	WAVEMETER

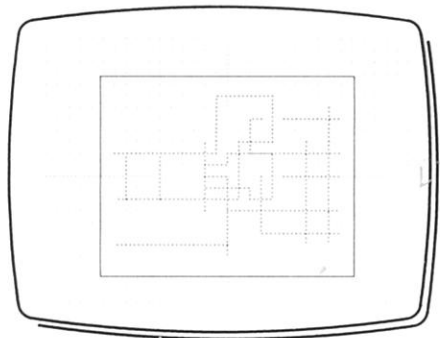
INDEX A

NPN TRANSISTOR 	UNI-JUNCTION TRANSISTOR 		OPTO TRANSISTOR 
PNP TRANSISTOR 	N CHANNEL FET 	P CHANNEL FET 	SCREEN 
AMPLIFIER 	INVERTING OP AMP 	GATE 	SCHMITT TRIGGER 
SILICON CONTROLLED RECTIFIER 	TRIAC 		

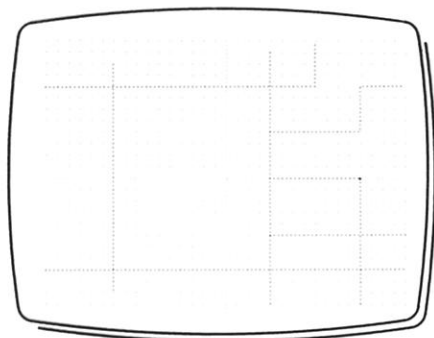
INDEX B

BS TRANSFORMER 	BS INDUCTOR AND CORE 	BS INDUCTOR 	SINGLE LOOP OF COIL 
TRANSFORMER 	COIL & CORE 	COIL 	COIL 
RECTIFIER BRIDGE 	6 WAY SWITCH 	8 WAY SWITCH 	10 WAY SWITCH 
12 WAY SWITCH 	16 WAY SWITCH 	20 WAY SWITCH 	25 WAY SWITCH 

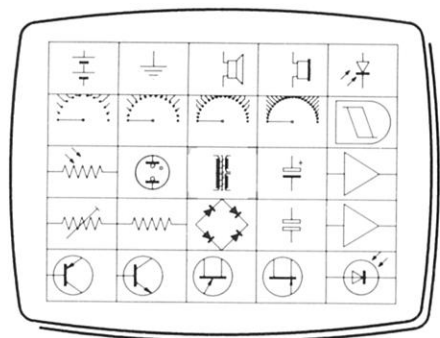
INDEX C



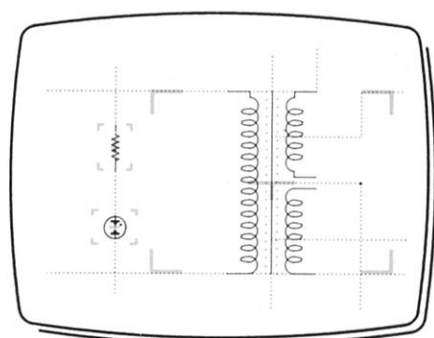
LAY-OUT THE DIAGRAM



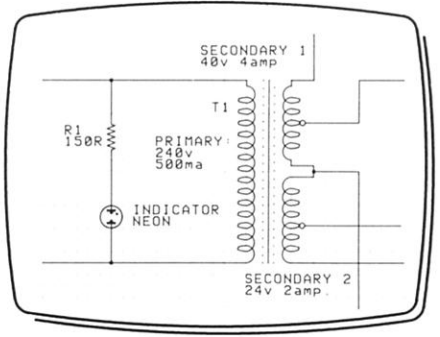
ZOOM IN TO MAGNIFY



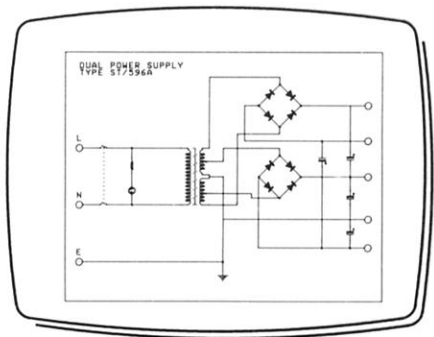
COPY FROM THE LIBRARY



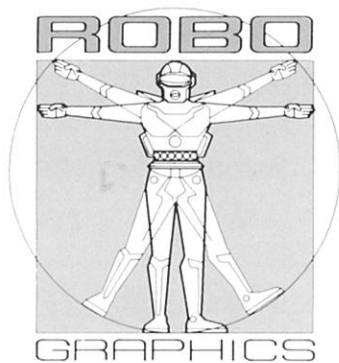
PLACE SYMBOLS ON LAYOUT



ADD CONNECTIONS AND TEXT



FINISHED AND READY TO PLOT



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TELEPHONE 01-263 3388 or 01-263 8585