

STANDARD I/O  
50 WAY INTERFACE UNIT  
SEE SHEETS 3 AND 4

ADDITIONAL I/O  
50 WAY INTERFACE UNIT  
SEE SHEET 14

Z AXIS      X AXIS  
MOTOR      MOTOR  
  
YELLOW  
RED  
BLACK  
ORANGE  
  
YELLOW  
RED  
BLACK  
ORANGE

RIBBON  
CABLE

RIBBON  
CABLE

50 WAY HEADER

60 WAY HEADER

F1 5 A

F2 5 A

F3 2 A

2b 2a 1b 1d

2b 2a 1b 1d

2b 2a 1b 1d

MOTOR 3 W2 W1 2b 2a 1b 1d

12Vac/24vdc

61 60

GRY

YLW

BLK

WHT

RED

15v -44v-18v 0v +18v +44v

LED  
STATUS  
DISPLAY

6mm  
EARTH

RS 232 9 WAY  
D TYPE CONNECTOR  
MALE

CUSTOM  
CARD  
(BI 00432N/C)

ADDITIONAL  
I/O CARD  
(OPTIONAL)

EUROSTEP  
CONTROLLER  
(BI 00432N/E)

(BI 00432M/24)

FUSES ON RACK

F1 +36v SUPPLY TO STEPPER DRIVES

F2 -36v SUPPLY TO STEPPER DRIVES

F3 15v SUPPLY TO 4th AXIS

(X + Z AXIS)

IF IN DOUBT ASK

1.5mm EARTH

ES	120	44	RED
	110	18	WHITE
	100	0	BLACK
N	0	18	YELLOW
	110		
	100	44	GREY
0			
LINK			

RACK COMPUTER NUMBER  
(BI 00432N)

EUROSTEP  
CONTROLLER  
(BI 00432N/E)

(BI 00432M/24)

MIRAC  
RACK DETAILS  
(OPTIMISED RACK)

SHEET 7

[ MIRAC ]

DENFORD MACHINE TOOLS LTD

BRIGHOUSE

WEST YORKSHIRE

DRN BY A McHENRY

DATE

1-3-96

AC3R-07A