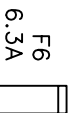


NEXT-STEP CONTROL BOARD  
SEE SHEET 3 FOR  
REST OF TERMINALS

42 WAY  
> CONNECTOR  
SEE SHEET 7

15 WAY  
>> CONNECTOR  
SEE SHEET 12



(J9)  
TB7 SPINDLE ANALOGUE  
AND ENCODER SIGNALS

- 1 SPINDLE
- 2 S-GND
- 3 NC
- 4 GND
- 5 PULSE 2
- 6 DIR 2
- 7 BOOST 2
- 8 PULSE
- 9 DIR
- 10 RST-CNT
- 11 GND
- 12 CHASSIS

(J5)  
TB8 EXTRA INPUTS

- 1 CHASSIS
- 2 GND
- 3 8
- 4 9
- 5 10
- 6 11
- 7 12
- 8 13
- 9 14
- 10 15
- 11 GND
- 12 CHASSIS

(J4)  
TB9 INPUTS

- 1 CHASSIS
- 2 GND
- 3 0
- 4 1
- 5 2
- 6 3
- 7 4
- 8 5
- 9 6
- 10 7
- 11 GND
- 12 CHASSIS

(J11)  
TB10  
12v / 5v PSU

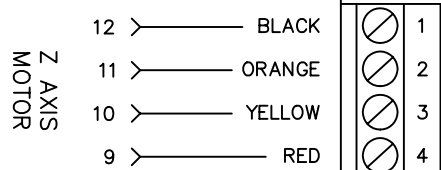
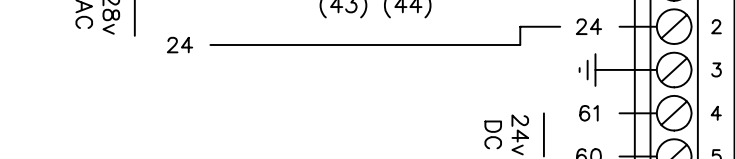
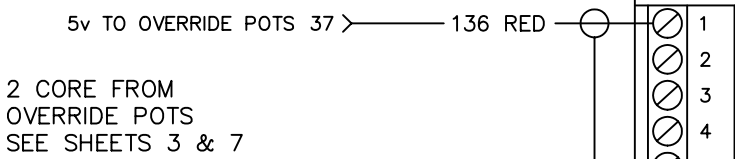
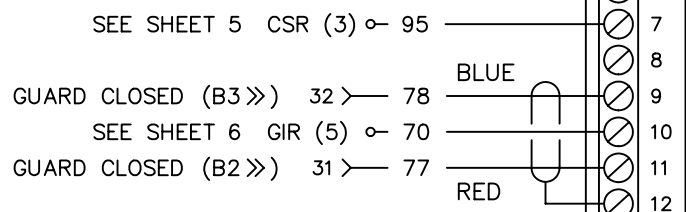
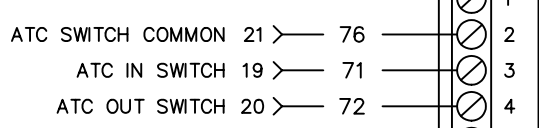
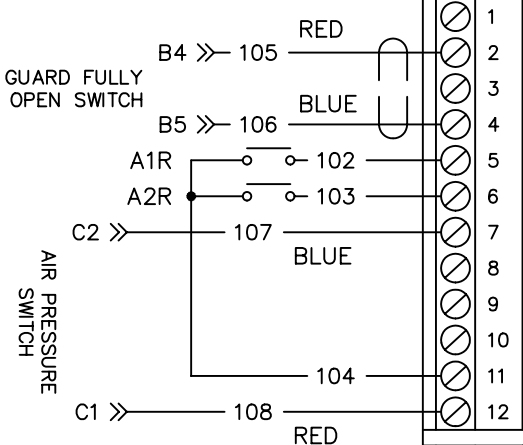
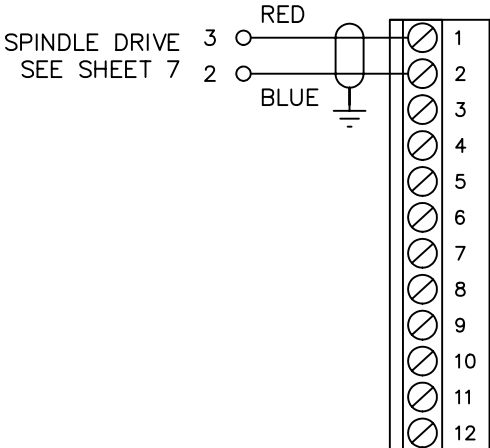
- 1 +5v
- 2 GND
- 3 +12v
- 4 GND
- 5 -12v
- 6 CHASSIS

(J15)  
TB11  
28v AC INPUT

- 1 DRIVES
- 2 EARTH
- 3 LOGIC
- 4
- 5

(J14)  
TB12 AXIS 2

- 1 D
- 2 C
- 3 B
- 4 A
- 5 EARTH



8 WAY CONNECTOR  
FOR AUXILIARIES  
SEE SHEET 10

