



	IN	OUT
SW1	OPEN	CLOSED
C1-C2	OPEN	CLOSED
C3-C4	CLOSED	OPEN
SW2	CLOSED	OPEN
C1-C2	CLOSED	OPEN
C3-C4	CLOSED	OPEN

- LEDs**
- 1 - EPICs OFF / RESET Request
  - 2 - EPICs ON Request
  - 3 - 100KV ON
  - 4 - HARDWIRE TRIP
  - 5 - EPICs Diode ON Request
  - 6 - SOFT START ON
  - 7 - 100KV SUPPLY OFF SWITCH CLOSED
  - 8 - EPICs Diode ON Request SWITCH CLOSED
  - 9 - LIMIT SW1 CLOSED
  - 10 - LIMIT SW2 CLOSED
  - 11 -
  - 12 -

- INPUT**
- TERMINAL BLOCK B
- 1 - EPICs MOMENTARY OFF / RESET
  - 2 - EPICs MOMENTARY ON
  - 3 - INTERLOCK TRIP
  - 4 - 100KV (PSS) SIGNAL
  - 5 - EPICs DIODE ON REQUEST
  - 6 - SOFTSTART OFF
  - 7 - GND
  - 8 - +24V
  - 9 - SOLENOID SW1 (OUT)
  - 10 - SOLENOID SW2 (IN)
  - 11 - SOLENOID IN (+5VDC)
  - 12 - SOFTSTART OFF

- OUTPUT**
- TERMINAL BLOCK C
- 1 - PHOTO DIODE PWR MONITOR (DIGITAL)
  - 2 - SOLENOID IN (LOW=CLOSED)
  - 3 - SOLENOID OUT (LOW=CLOSED)
  - 4 - OK TO SOFTSTART
  - 5 - OPERATOR TRIP
  - 6 - 100KV (PSS) TRIP
  - 7 - INTERLOCK TRIP
  - 8 - +5 VOLTS
  - 9 - GND
  - 10 - PHOTO DIODE ANODE
  - 11 - LASER DIODE ANODE
  - 12 - LASER DIODE CATHODE

Title Remote Cs Controls		
Size B	Number	Rev
Date Fri Feb. 14, 1997	Drawn by A.R.DAY	
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