

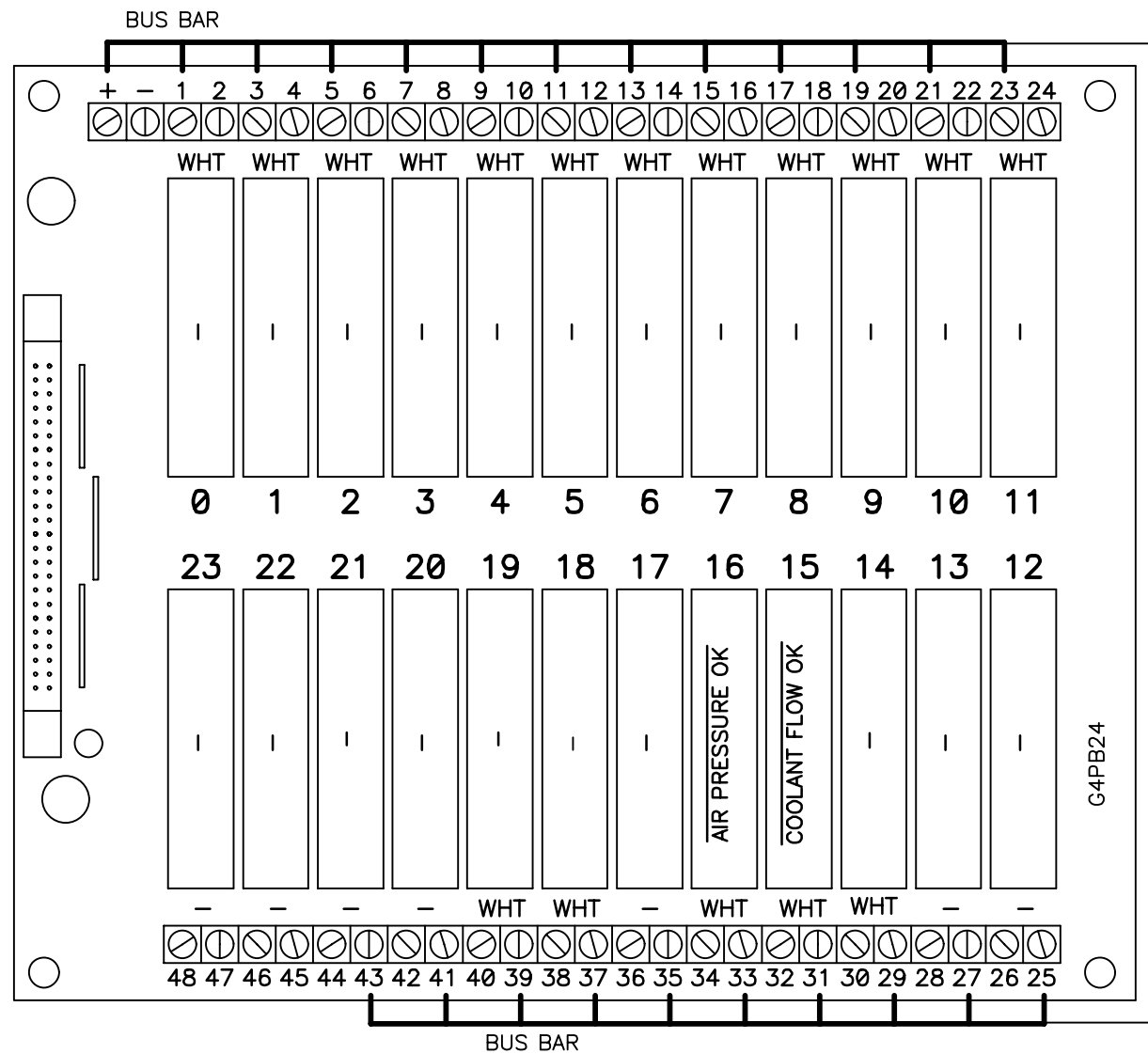
CABLE 3 INPUT PORTS CONTROLLER 1

J3

CH	BIT	PIN	FUNCTION	CH	BIT	PIN	FUNCTION	CH	BIT	PIN	FUNCTION
0	73	47	-	8	81	31	-	16	89	15	AIR PRESSURE IS OK
1	74	45	-	9	82	29	-	17	90	13	-
2	75	43	-	10	83	27	-	18	91	11	-
3	76	41	-	11	84	25	-	19	92	9	-
4	77	39	-	12	85	23	-	20	93	7	-
5	78	37	-	13	86	21	-	21	94	5	-
6	79	35	-	14	87	19	-	22	95	3	-
7	80	33	-	15	88	17	COOLANT FLOW OK	23	96	1	-

CONTROL PANEL #3

BIT	PIN	OUTPUT BARRIER STRIP				
		TO	TO	TO		
	VCC					
	GND					
73	1 +5V 2 J9-1	TBA-15	PN3-3	-	-	0
74	3 PN3-1 4 J9-2	PN3-5		-	-	1
75	5 PN3-3 6 J9-3	PN3-7		-	-	2
76	7 PN3-5 8 J9-4	PN3-9		-	-	3
77	9 PN3-7 10 J9-5	PN3-11		-	-	4
78	11 PN3-9 12 J9-6	PN3-13		-	-	5
79	13 PN3-11 14 J9-7	PN3-15		-	-	6
80	15 PN3-13 16 J9-8	PN3-17		-	-	7
81	17 PN3-15 18 J9-9	PN3-19		-	-	8
82	19 PN3-17 20 J9-10	PN3-21		-	-	9
83	21 PN3-19 22 J9-11	PN3-23		-	-	10
84	23 PN3-21 24 J9-12	PN3-25		-	-	11
85	25 PN3-23 26 J	PN3-27		-	-	12
86	27 PN3-25 28 J	PN3-29		-	-	13
87	29 PN3-27 30 J51-5	PN3-31		-	-	14
88	31 PN3-29 32 J51-1	PN3-33		G4IDC5D	COOLANT FLOW OK	15
89	33 PN3-31 34 J51-3	PN3-35		G4IDC5D	AIR OK	16
90	35 PN3-33 36 J	PN3-37		-	-	17
91	37 PN3-35 38 J42-1	PN3-39 J9-18		-	-	18
92	39 PN3-37 40 J42-2	PN3-41 J9-19		-	-	19
93	41 PN3-39 42 -	PN3-43		-	-	20
94	43 PN3-41 44 -	-		-	-	21
95	45 - 46 -	-		-	-	22
96	47 - 48 -	-		-	-	23



INSTRUMENT CONTROLLER
CONTROLLER #1
BOARD #3

NOTE:

- TB => TERMINAL STRIP
- PN => OPTO-22 RELAY PANEL
- J => CONNECTOR ON PANEL
- * => USE 18 GAUGE WIRE

REVISION

- 02-23-98 MOVED BUS BARS AND CORRECTED BARRIER STRIP LIST
- 04-06-98 CORRECTED J51 PINS & ADDED COOLANT PRESSURE FUNCTION.
- 10-13-98 CORRECTED SPELLING
- 02-12-01 CORRECTED CHANNEL 11 LABEL. IS NOW TOGGLE 2
- 05-22-01 REMOVED COOLANT PRESSURE SIGNALS
- 05-29-01 REMOVED HATCH SIGNALS (MOVED TO BOARD 6)
- 06-08-01 REMOVE HATCH INPUT. NOW IS TOGGLE 1.
- 03-18-02 REMOVED REFERENCES TO MANUAL PADDLE - NOT IMPLEMENTED

UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

INPUT PORT ASSIGNMENTS 73-96
CONTROLLER #1 OPTO-22
DEIMOS SPECTROGRAPH

DES'N BY: B. Alcott

ORIGIN DATE: 12-18-95

DWG. NO.

NUM. 1 OF 1

DRAWN BY:

MODIFY DATE: 03-18-02

PATH: DEIMOS\IN3

REV.A

EL-3036

EL-3036-2D

BOARD #3