

ENVIRONMENT CONNECTORS

CONN NAME	CONN TYPE	FUNCTION
JV1	11-9	-
JV2	17-9	DEWAR FILL & OBS in PROG
	REV SEX	
JV3	11-4	OVERTEMP CONTROL
JV4	-	-
JV5	-	-
JV6	17-16	COOLANT AND SYSTEM DISABLE
JV7	-	-
JV8	-	-
JV9	17-28	MANUAL CONTROL PADDLE
JV10	-	-
JV11	-	-
JV12	-	-
JV13	-	-

SERVO MOTOR CONNECTORS & ENCODER CONNECTIONS

CONN NAME	CONN TYPE	AXIS	FUNCTION
J1	17-28	X	ROTATION
J21	11-9	X	AVAIL. FOR GURLY IF USED
REN1	DB15S	X	FROM RENISHAW #1
REN2	DB15S	X	FROM RENISHAW #2
JM1	-		MISCELLANEOUS I/O

POWER CONNECTORS (CRADLE)

CONN NAME	CONN TYPE	FUNCTION	DRAWING
JPV1	11-9	INPUT POWER	EL-3101
JPV2	17-9	DISTRIBUTION POWER	EL-3101
JPV3	REV SEX	THERMOSTAT/CPU CUTOFF	EL-3101
JPV4	11-4	SONALERT OUTPUT	EL-3101

AC POWER CONNECTIONS

CONN NAME	CONN TYPE	FUNCTION
AC1	3-COND	FANS 1 BAYS C & D
AC2	3-COND	FANS 2 BAYS A & B
AC3	3-COND	MOVEMENT WARNING
AC4	3-COND	MOTION ALARM

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		CRADLE CONNECTOR ASSIGNMENTS		
		DEIMOS SPECTROGRAPH		
REVISION		DES'N BY: B. Alcott	ORIGIN DATE: 06-15-95	
06-25-00 ADDED GURLEY ENCODER AND CORRECTED RENISHAW ENCODER AXES 09-08-00 ADDED ENCODER BOX CONNECTION AND AC POWER BLOCKS 01-17-01 MOVE ROTATION TO PC AND REMOVED UPS MONITORING 03-02-01 UPDATED CONNECTOR LISTS FOR GALIL DMC-1800 03-14-01 ADDED JM1 - MISCELLANEOUS I/O CONNECTOR 03-14-01 ADDED AC3 AND AC4 FOR MOVEMENT WARNING AND MOTION ALARM 11-19-01 ADDED BAY DESIGNATIONS FOR FANS 1 & 2		DRAWN BY:	MODIFY DATE: 11-19-01	
		PATH: DEIMOS\CONASGN2		REV. A
		DWG. NO. EL-3112		NUM. 1 OF 1