

HALL B TORUS REMOTE PLC 1: I / O CHANNEL LOCATIONS

Power supply
Communication
NOT USED
***Slot 8 may become a spare if
SLOT FILLER

Chassis 1	Remote Chassis	Slot 0	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7	Slot 8	Slot 9
1756-PA72	PLC CHANNELS	1756-OW16I	1756-OW16I	SPARE	1756-IB32	1756-IV32	1756-IV32	SPARE	1756-IB16ISOE	1756-IB16ISOE	1756EN2T
	Bit/Channel 00	EV8111CD_OPEN	KEEP_ALIVE_RESET		HTR8120_RB	QD1_CH1_L1	QD3_CH1_L1		LEAD TEMPERATURE	TBD	
	Bit/Channel 01	EV8111CD_CLOSE			24VDC_OK	QD1_CH1_U1	QD3_CH1_U1		Lhe LIQUID LEVEL 8120SC	TBD	
	Bit/Channel 02	EV8111BY_OPEN			UPS_LOW	QD1_CH2_L2	QD3_CH2_L2		CRYOCONS RELAY 1	TBD	
	Bit/Channel 03	EV8111BY_CLOSE			UPS_BATTERY	QD1_CH2_U2	QD3_CH2_U2		CRYOCONS RELAY 2	TBD	
	Bit/Channel 04	EV8115JT_OPEN			24VDC_BAD REMOTE	QD1_CH3_L3	QD3_CH3_L3			TBD	
	Bit/Channel 05	EV8115JT_CLOSE				QD1_CH3_U3	QD3_CH3_U3			TBD	
	Bit/Channel 06	HTR8210_ON				QD1_CH4_L4	QD3_CH4_L4		PLC_FAST_DUMP	TBD	
	Bit/Channel 07	SV8122_OPEN				QD1_CH4_U4	QD3_CH4_U4		VACUUM_SUM INTERLOCK	TBD	
	Bit/Channel 08								WATCHDOG	TBD	
	Bit/Channel 09								CURRENT LEADS WATER FLOW	TBD	
	Bit/Channel 10		H. S. CURRENT SOURCE POLARITY						VT_CABLE INTERLOCK	TBD	
	Bit/Channel 11		FAST_DUMP			PSU_480V_ON			SYSTEM_CABLE INTERLOCK	TBD	
	Bit/Channel 12		Fast_Dump Backup			PSU_MAIN POWER			FAST QD1_ INTERLOCK	TBD	
	Bit/Channel 13		SLOW_DUMP			PSU_SUM INTERLOCKS			FAST QD2_ INTERLOCK	TBD	
	Bit/Channel 14		KEEP_ALIVE CONTROL			PSU_READY			FAST QD3_ INTERLOCK	TBD	
	Bit/Channel 15		PS_CPU_RESET			DUMP_SWITCH STATUS			FAST QD4_ INTERLOCK	TBD	
	Bit/Channel 16					QD2_CH1_L1	QD4_CH1_L1				
	Bit/Channel 17					QD2_CH1_U1	QD4_CH1_U1				
	Bit/Channel 18					QD2_CH2_L2	QD4_CH2_L2				
	Bit/Channel 19					QD2_CH2_U2	QD4_CH2_U2				
	Bit/Channel 20					QD2_CH3_L3	QD4_CH3_L3				
	Bit/Channel 21					QD2_CH3_U3	QD4_CH3_U3				
	Bit/Channel 22					QD2_CH4_L4	QD4_CH4_L4				
	Bit/Channel 23					QD2_CH4_U4	QD4_CH4_U4				
	Bit/Channel 24										
	Bit/Channel 25										
	Bit/Channel 26										
	Bit/Channel 27										
	Bit/Channel 28										
	Bit/Channel 29										
	Bit/Channel 30										
	Bit/Channel 31										
		DWG No. -0138 Rev A	DWG No. -0139 Rev A		DWG No. -0141 Rev A	DWG No. -0142 Rev A	DWG No. -0143 Rev A		DWG No. -0145 Rev A	DWG No. -01XX Rev -	