

Asoka PL9650-ETH
Ethernet/HomePlug Device
Located in EMC Panel

RJ-45

EMC Ethernet switch

RJ-45

SNAP-ENET-S64
Opto22 Brain

FIOF Index 0	I/O Bit 0	+	1	Upper_Shutter_Up	Yellow
		-	2	Lower_Shutter_Dn	Orange
	I/O Bit 1	+	3	Shutters_Touch	Green
		-	4	Crane_Not_Stowed	Brown
SNAP - IDC5D Digital Input 2.5V - 28VDC	I/O Bit 2	+	5		
		-	6		
	I/O Bit 3	+	7		
		-	8		

+15

Yellow
Orange
Green
Brown

Upper_Shutter_Up
Lower_Shutter_Dn
Shutters_Touch
Crane_Not_Stowed

+

From Shutter Switches via T.B. T2
Cabinet 2 Ref 710-484

FIOF Index 1	I/O Bit 0	+	1	Lower_Shutter_Cmd_Open	Violet
		-	2	Lower_Shutter_Cmd_Close	White
	I/O Bit 1	+	3	Upper_Shutter_Cmd_Open	Gray
		-	4	Upper_Shutter_Cmd_Close	Blue
SNAP-ODC-5R Digital Output N.O. Output 5VDC	I/O Bit 2	+	5		
		-	6		
	I/O Bit 3	+	7		
		-	8		

L2

RLY-2

+15

Violet

L2

RLY-3

+15

White

L2

RLY-4

+15

Gray

L2

RLY-5

+15

Blue

L2

RLY-6

+15

Blue

To Shutter Command Interface relays.
Cabinet 2 Ref. 710-484

To Con-1 Lightning Contactor
Cabinet 3 Ref. 710-482

FIOF Index 2	I/O Bit 0	+	1	channel not functional	X
		-	2	channel not functional	X
	I/O Bit 1	+	3	Dome_Lights	
		-	4		
SNAP-ODC-5R Digital Output N.O. Output 5VDC	I/O Bit 2	+	5		
		-	6		
	I/O Bit 3	+	7		
		-	8		

Dk Purple

+

EMCS EN-2 J-BOX

E J-BOX Ref. 710-481

Title T3-2080-FIO_F.SCHDOC		
Size B	Number	Revision
Date: 4/24/2008	Sheet of	
File: H:\Documents and Settings\...T3-2080-FIO_F.SCHDOC		