

GALIL CONTROLLER #3 EXTENDED I/O

Shane AO Extended I/O, Controller #3						CONN	PIN
BIT	I/O	LABEL	SIGNAL	FUNCTION			
17	-	I017	APT DISCO	CABLE DISCONNECT DEWAR APERTURE WHEEL ENCODER	J14		1
18	-	I018	FW2 DISCO	CABLE DISCONNECT DEWAR FILTER WHEEL 1 ENCODER	J14		6
19	-	I019	FW1 DISCO	CABLE DISCONNECT DEWAR FILTER WHEEL 2 ENCODER	J14		2
20	-	I020	MOTOR DISCO	CABLE DISCONNECT DEWAR MOTOR CABLE	J14		7
21	-	I021	-	-	J14		3
22	-	I022	-	-	J14		8
23	-	I023	-	-	J14		4
24	-	I024	-	-	J14		9
25	-	I025	-	-	J12		9
26	-	I026	-	-	J12		10
27	-	I027	-	-	J12		11
28	-	I028	-	-	J12		12
29	-	I029	-	-	-		-
30	-	I030	-	-	-		-
31	-	I031	-	-	-		-
32	-	I032	-	-	-		-

↑
1 = IN
0 = OUT

Shane AO Extended I/O, Controller #3						CONN	PIN
BIT	I/O	LABEL	SIGNAL	FUNCTION			
33	-	I033	-	-	J14		1
34	-	I034	-	-	J14		6
35	-	I035	-	-	J14		2
36	-	I036	-	-	J14		7
37	-	I037	-	-	J14		3
38	-	I038	-	-	J14		8
39	-	I039	-	-	J14		4
40	-	I040	-	-	J14		9
41	-	I041	-	-	J12		9
42	-	I042	-	-	J12		10
43	-	I043	-	-	J12		11
44	-	I044	-	-	J12		12
45	-	I045	-	-	-		-
46	-	I046	-	-	-		-
47	-	I047	RESERVED FOR SPG	THOR FILTER WHEEL 1 RESERVED BIT	-		-
48	-	I048	RESERVED FOR SPG	THOR FILTER WHEEL 2 RESERVED BIT	-		-

↑
1 = IN
0 = OUT

B

REVISIONS

http://loel.ucolick.org/manual/SAOup/schematics/SAO_in_out_sh_6.pdf

03/18/14 ADDED DEWAR CABLE DISCONNECTS & THOR FILTER WHEEL 1 & 2 I/O "RESERVED" ASSIGNMENTS
 05/14/14 ADDED DEWAR CABLE DISCONNECT FOR MOTOR CABLE

UNIVERSITY OF CALIFORNIA OBSERVATORIES		SHANE AO I/O ASSIGNMENTS CONTROLLER 3 EXTENDED I/O	
DES'N BY: M.L. SAYLOR	ORIGIN DATE: 02-29-12	DWG. NO.	NUM. 6 OF 6
Last SN	MODIFY DATE: 05/15/14	EL-3802	REV. A
PRINT TIME: 10:42:52	PRINT DATE: Wed May 14, 2014		
PATH: SAO/		SAO_in_out.sch	