



SEE SEPERATE BILL OF MATERIALS

<b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		DATE 9-26-96	CURRENT REVISION APPROVAL SIGNATURE TONY T. COS	DRAWN TONY T. CHECKED	SHEETS EXPECTED DATE	ISSUE DESCRIPTION 3	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± BEND ± TWO PLACE DECIMAL ± FINISHED SURFACE RFS BREAK CORNERS IN REMOVE ALL MARKS	DO NOT SCALE THIS DRAWING USED ON NEXT ASSY:	REV DESCRIPTION 4	REFERENCE DRAWINGS DWG. NO. DESCRIPTION DWG. NO. DESCRIPTION 5	SCALE - B D961386-A-C	SHEET 1 OF 4	VER. 01 1
---	--	-----------------	---	--------------------------	-------------------------	------------------------	---	--	-------------------------	---	-----------------------------	-----------------	--------------



TERM #	PART #	WIRE COLOR	WIRE TYPE	SIGNAL	TERM #	PART #	WIRE COLOR	WIRE TYPE	SIGNAL	TERM #	PART #	WIRE COLOR	WIRE TYPE	SIGNAL
1	UK4				51	UK4			N/C	101	USLKG4			SHLD
2	UK4				52	UK4				102	UK4			N/C
3	USLKG4			SHLD	53	UK4				103	UK4			N/C
4	UK4				54	UK4-TG			+24VDC	104	UK4			N/C
5	UK4				55	UK4			COMM	105	UK4			
6	USLKG4			SHLD	56	USLKG4			SHLD	106	UK4-TG			+24VDC
7	UK4				57	UK4				107	UK4			
8	UK4				58	UK4				108	UK4-TG			+24VDC
9	USLKG4			SHLD	59	UK4				109	UK4			
10	UK4			N/C	60	UK4-TG			+24VDC	110	UK4-TG			+24VDC
11	UK4			N/C	61	UK4			COMM	111	UK4			
12	UK4			N/C	62	USLKG4			SHLD	112	UK4-TG			+24VDC
13	UK4				63	UK4			N/C	113	UK4			
14	UK4				64	UK4				114	UK4-TG			+24VDC
15	UK4-TG			+24VDC	65	UK4				115	UK4			
16	USLKG4			SHLD	66	UK4-TG			+24VDC	116	UK4-TG			+24VDC
17	UK4			COMM	67	UK4			COMM	117	UK4			
18	UK4				68	USLKG4			SHLD	118	UK4-TG			+24VDC
19	UK4-TG			+24VDC	69	UK4				119	UK4			
20	USLKG4			SHLD	70	UK4				120	UK4-TG			+24VDC
21	UK4			COMM	71	UK4				121	UK4			
22	UK4				72	UK4-TG			+24VDC	122	UK4-TG			+24VDC
23	UK4-TG			+24VDC	73	UK4			COMM	123	UK4			
24	USLKG4			SHLD	74	USLKG4			SHLD	124	UK4-TG			+24VDC
25	UK4			COMM	75	UK4			N/C	125	UK4			
26	UK4				76	UK4			N/C	126	UK4-TG			+24VDC
27	UK4-TG			+24VDC	77	UK4			N/C	127	UK4			
28	USLKG4			SHLD	78	UK4			N/C	128	UK4-TG			+24VDC
29	UK4			COMM	79	UK4			N/C	129	UK4			N/C
30	UK4				80	UK4				130	UK4			
31	UK4-TG			+24VDC	81	UK4				131	UK4-TG			+24VDC
32	USLKG4			SHLD	82	USLKG4			SHLD	132	UK4			COMM
33	UK4			COMM	83	UK4				133	UK4			
34	UK4				84	UK4				134	UK4			N/C
35	UK4-TG			+24VDC	85	USLKG4			SHLD	135	UK4			
36	USLKG4			SHLD	86	UK4				136	UK4			
37	UK4			COMM	87	UK4				137	UK4			N/C
38	UK4				88	USLKG4			SHLD	138	UK4			
39	UK4-TG			+24VDC	89	UK4			N/C	139	UK4			
40	UK4				90	UK4				140	UK4			N/C
41	UK4				91	UK4				141	UK4			
42	UK4-TG			+24VDC	92	USLKG4			SHLD	142	UK4			
43	UK4			COMM	93	UK4				143	UK4			N/C
44	USLKG4			SHLD	94	UK4				144	UK4			
45	UK4				95	USLKG4			SHLD	145	UK4			N/C
46	UK4				96	UK4				146	UK4			N/C
47	UK4				97	UK4				147	UK4			N/C
48	UK4-TG			+24VDC	98	USLKG4			SHLD	148	UK4			N/C
49	UK4			COMM	99	UK4				149	UK4			N/C
50	USLKG4			SHLD	100	UK4				150	UK4			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CURRENT REVISION APPROVAL		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
TOLERANCES: FRACTIONAL * ANGULAR/AMCH ± BEND ± TWO PLACE DECIMAL * THREE PLACE DECIMAL * FINISHED SURFACE RMS BREAK CORNERS 1/16" BUT REMOVE ALL BURRS		DRAWN TONY T. CHECKED	GROUP CBS	SIGNATURE	DATE 9-13-96
DO NOT SCALE THIS DRAWING		REV		ASSEMBLY, VCMS RACK WA RIGHT END STATION	
DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	SHEETS EFFECTED	DATE
6	REFERENCE DRAWINGS	5	NEXT ASS'Y:	3	DATE
				ISSUE DESCRIPTION	
				DCC	
				SCALE	
				SIZE/DWG. NO. B D961386-A-C	
				CAD FILE SHEET 3 OF 4	
				REV. 01	

1386S2CA  
 12-30-96 - 10:57

TERM #	PART #	WIRE COLOR	WIRE TYPE	SIGNAL
151	UK4-TG			+24VDC
152	UK4			
153	UK4-TG			+24VDC
154	UK4			
155	UK4			
156	UK4-TG			+24VDC
157	UK4			COMM
158	UK4			
159	UK4-TG			+24VDC
160	UK4			COMM
161	UK4			
162	UK4-TG			+24VDC
163	UK4			COMM
164	UK4			
165	UK4-TG			+24VDC
166	UK4			COMM
167				
168				
169				
170				
171				
172				
173				
174				
175				
176				
177				
178				
179				
180				
181				
182				
183				
184				
185				
186				
187				
188				
189				
190				
191				
192				
193				
194				
195				
196				
197				
198				
199				
200				

				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR/ARCH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± FINISHED SURFACE RHS BREAK CORNERS IN OUT REMOVE ALL BURRS						CURRENT REVISION APPROVAL		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY					
				DO NOT SCALE THIS DRAWING						DRAWN TONY T.		GROUP CDS		SIGNATURE		DATE 9-13-96	
				USED ON:		REV		DESCRIPTION		SHEETS EFFECTED		DATE		SCALE		SIZE/DWG. NO.	
DWG. NO.		DESCRIPTION		DWG. NO.		DESCRIPTION								-		B D961386-A-C	
		REFERENCE DRAWINGS		NEXT ASS'Y:				ISSUE DESCRIPTION				DCC		CAD FILE		SHEET 4 OF 4	
6		5		4		3		2		1							

D  
C  
B  
A

1386S2CA  
12-30-96 - 10:57