

**Laser Interferometer Gravitational - Wave Observatory**  
**Ligo**  
**Tube Bake Out**  
**Bill of Materials - LIGO-D980038-A-W**  
**Assembly "H1"**  
**Heating Blanket Relay Box**

<b>Item Num.</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Part No.</b>	<b>Req.</b>	<b>Unit</b>
100	10" x 10" x 6" Small NEMA 1 Steel Enclosure	Wiegmann	N1C-10106	1	ea.
101	8 1/4" x 8 1/4" Sub Panel	Wiegmann	N1P-1010	1	ea.
103	Model T48-1/16 DIN Temperature Controller	Red Lion	T4820000	1	ea.
104	Model RLY SSR Power Unit for T48 Temperature	Red Lion	RLY50000	1	ea.
105	600 Volt Sectional Aluminum Mounting Channel	Cutler-Hammer	C381MC	0.5	ft.
106	600 Volt Sectional Screw Type Channel Clamp	Cutler-Hammer	C381VC	2	ea.
107	600 Volt Sectional Control Circuit Terminal Block, Type	Cutler-Hammer	C381TP	2	ea.
108	600 Volt Sectional Control Circuit Terminal Block End Section	Cutler-Hammer	C381ES	1	ea.
109	240 Volt Terminal Block Mounted 10 Amp Circuit	Cutler-Hammer	TBBD-CB1	1	ea.
110	600 Volt Sectional Fuse/Switch Block End	Cutler-Hammer	C381EF	1	ea.
112	CPC Connector, Series 1, Reverse Sex Square Flange	AMP	206430-1	1	ea.
115	Multimate Contact, Series 1, Type III+ (Crimp), #14 Ga. Socket	AMP	66360-2	2	ea.
118	20A/120V, 2 Pole/3 Wire, NEMA L5-20 Flanged Inlet	Daniel Woodhead	2647MB	1	ea.
120	600 Volt Control Conductor (THWN)	See drawing D980021	#14 AWG, Stranded CU	As Req	ft.
121	Duplex Type KX Thermocouple Wire (FEP)	Omega	EXFF-K-24	Req	ft.
122	600 Volt Control Conductor (THWN)	See drawing D980021	#12 AWG, Stranded CU	As Req	ft.
123	Thermocouple Round Hole Panel Jack for Type K	Omega	RSJ-K-R	1	ea.