

Laser Interferometer Gravitational - Wave Observatory
Ligo
Tube Bake Out
Bill of Materials - LIGO-D980089-C-W
Assembly "B2"
Portable DC Power Supply with 277/480 Volt, 3 Phase, Metered Service

Item Num.	Description	Manufacturer	Part No.	Req.	Unit	Material	Labor
G	Assembly 'G'	See drawing D980054	Assembly 'G'	1	ea.	Contractor	Contractor
B2-1	277/480V, 1000A Panel 'B2'	See drawing D980090	Sub-Assembly 'B2-1'	1	ea.	LIGO	Contractor
023	Grounding	As Required	Per NEC Requirements	1	lot	Contractor	Contractor
105	600 Volt Sectional Aluminum Mounting Channel	Cutler-Hammer	C381MC	0.5	ft.	Contractor	Contractor
106	600 Volt Sectional Screw Type Channel Clamp	Cutler-Hammer	C381VC	2	ea.	Contractor	Contractor
107	600 Volt Sectional Control Circuit Terminal Block, Type Straight Male Cord Connector	Cutler-Hammer	C381TP	6	ea.	Contractor	Contractor
211	1-1/2" NPT, 1.250-1.375" Dia. Cord Range	Hubbell	SHC-1059	16	ea.	Contractor	Contractor
215	"AL-N" Series Stacking Lug, 2 Hole NEMA, 500 kCMIL	Homac	ASL500-NTN	8	ea.	Contractor	Contractor
216	"AL-N" Series Straight Lug, 2 Hole NEMA, 500 kCMIL	Homac	AL500-NTN	8	ea.	Contractor	Contractor
221	1 1/2" Long, 1/2" Stainless Steel 18-8 Hex Head Bolt (verify length)	Anderson	HBS-150	16	ea.	Contractor	Contractor
301	1/2" Stainless Steel Belleville Washer	Anderson	BW-500	16	ea.	Contractor	Contractor
303	1/2" Stainless Steel Flat	Anderson	HFS-500	16	ea.	Contractor	Contractor
304	1/2" Stainless Steel 18-8 Nut	Anderson	HNS-500	16	ea.	Contractor	Contractor
401	13 Pole Test Switch	Durham	#76-221225ZF-00	1	ea.	Contractor	Contractor
402	20" x 24" x 10 5/8" Large NEMA 1 Steel Enclosure with Removable Interior Panel	Wiegmann	N1C-202410	1	ea.	Contractor	Contractor
403	Power Monitoring Block	By LIGO	Assembly	1	ea.	LIGO	Contractor
404	Base Interface Unit	By LIGO	Assembly	1	ea.	LIGO	Contractor
405	Surface Mounted Emergency Stop Station	Allen Bradly	800H-1HKG	1	ea.	Contractor	Contractor
406	Push Button Guard	Allen Bradly	800T-N13	1	ea.	Contractor	Contractor
408	Exhaust Vents	See D980083	As Required	1	lot	Contractor	Contractor
409	Shipping Container	By Ligo	Assembly	1	ea.	LIGO	Contractor
410	Type W DC Cable	See D980083	#500 kCMIL Multi-stranded	200	ft.	Contractor	Contractor
411	Lighting, Power Devices, Conduit, Wire, etc.	See D980083	As Required	1	lot	Contractor	Contractor
412	Service Entrance Conduit	See D980087	3-1/2" sealtight	1	lot	Contractor	Contractor
413	Service Entrance and Feeder Conductor	See D980087	#350 kCMIL	1	lot	Contractor	Contractor
414	Feeder Conduit	See D980087	3" EMT	1	lot	Contractor	Contractor
415	120 Volt Pigtail AC Cord			2	ea.	Contractor	Contractor
416	4" x 4" x 4" Gutter	See D980079	As Required	1	lot	Contractor	Contractor