

Laser Interferometer Gravitational - Wave Observatory
Ligo
Tube Bake Out
Bill of Materials - LIGO-D980054-B-W
Assembly "G"
DC Shunt Cabinet

Item Num.	Description	Manufacturer	Part No.	Req.	Unit	Material	Labor
210	Deluxe Cord Grip, 2" NPT, 1.250-1.375" Dia. Cord Range	Hubbell	74011258	16	ea.	Contractor	Contractor
211	Straight Male Cord Connector 1-1/2" NPT, 1.250-1.375" Dia. Cord Range	Hubbell	SHC-1059	16	ea.	Contractor	Contractor
212	Copper Splice Plate	See drawing D980081	Assembly	1	ea.	Contractor	Contractor
213	Copper Splice Plate	See drawing D980101	Assembly	2	ea.	Contractor	Contractor
214	Copper Splice Plate	See drawing D980082	Assembly	1	ea.	Contractor	Contractor
215	"AL-N" Series Stacking Lug, 2 Hole NEMA, 500 kCMIL	Homac	ASL500-NTN	16	ea.	Contractor	Contractor
216	"AL-N" Series Straight Lug, 2 Hole NEMA, 500 kCMIL	Homac	AL500-NTN	16	ea.	Contractor	Contractor
217	48" x 36" x 12" Large Rain Proof NEMA 3R Steel	Wiegmann	RHC-483612	1	ea.	Contractor	Contractor
218	45" x 33" Sub Panel	Wiegmann	NP-4836	1	ea.	Contractor	Contractor
219	1/2" Stainless Steel Lock	Anderson	HWS-500	20	ea.	Contractor	Contractor
220	1" Long, 1/2" Stainless Steel 18-8 Hex Head Bolt (verify 1 1/2" Long, 1/2" Stainless Steel)	Anderson	HBS-100	20	ea.	Contractor	Contractor
221	Steel 18-8 Hex Head Bolt (verify length)	Anderson	HBS-150	32	ea.	Contractor	Contractor
222	5 3/4" Long, 1/2" Stainless Steel 18-8 Hex Head Bolt (verify length)	Anderson	HBS-375	16	ea.	Contractor	Contractor
223	Shunt Device	By LIGO	Assembly	2	ea.	LIGO	Contractor
224	Center Post Insulator, 2" high, 2.3 kV	Glastic	2015-4C	10	ea.	Contractor	Contractor
225	Shunt Spacer	By LIGO	Assembly	as req.	ea.	LIGO	Contractor
231	Cabinet Cooler with Weatherproof Fans	Noren	CC400F	1	ea.	Contractor	Contractor
301	1/2" Stainless Steel Belleville Washer *	Anderson	BW-500	288	ea.	LIGO	Contractor
303	1/2" Stainless Steel Flat	Anderson	HFS-500	60	ea.	Contractor	Contractor
304	1/2" Stainless Steel 18-8 Nut	Anderson	HNS-500	60	ea.	Contractor	Contractor
415	120 Volt Pigtail AC Cord			1	ea.	Contractor	Contractor
* 64 per assembly with 32 replaced for each bakeout, quantity shown for 8 bakeout total							