

**Laser Interferometer Gravitational - Wave Observatory**  
**Ligo**  
**Tube Bake Out**  
**Bill of Materials - LIGO-D980085-A-W**  
**Sub-Assembly "D-2"**  
**Tube Bakeout DC Connection Box**

<b>Item Num.</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Part No.</b>	<b>Req.</b>	<b>Unit</b>	<b>Material</b>	<b>Labor</b>
210	Deluxe Cord Grip, 2" NPT, 1.250-1.375" Dia. Cord Range	Hubbell	74011258	8	ea.	Contractor	Contractor
215	"AL-N" Series Stacking Lug, 2 Hole NEMA, 500 kCMIL	Homac	ASL500-NTN	4	ea.	Contractor	Contractor
216	"AL-N" Series Straight Lug, 2 Hole NEMA, 500 kCMIL	Homac	AL500-NTN	4	ea.	Contractor	Contractor
219	1/2" Stainless Steel Lock	Anderson	HWS-500	10	ea.	Contractor	Contractor
220	1" Long, 1/2" Stainless Steel 18-8 Hex Head Bolt (verify length)	Anderson	HBS-100	10	ea.	Contractor	Contractor
221	1 1/2" Long, 1/2" Stainless Steel 18-8 Hex Head Bolt (verify length)	Anderson	HBS-150	24	ea.	Contractor	Contractor
224	Center Post Insulator, 2" high, 2.3 kV	Glastic	2015-4C	5	ea.	Contractor	Contractor
225	30" x 36" x 10-5/8" NEMA 1 Large Cabinet and Panel #4/0 2 Hole Compression	Wiegmann	N1C-303610	1	ea.	Contractor	Contractor
226	Termination	Burndy	YAV28-2N-FXB	16	ea.	Contractor	Contractor
227	Terminal Staking Adaptor	Burndy	ASA250U	8	ea.	Contractor	Contractor
228	Cord connector, 1" NPT, .847 dia. cord, Male, Plated steel	Hubbell	SHC1099ZP	16	ea.	Contractor	Contractor
230	Copper splice plate	See drawing D980084	Assembly	1	ea.	Contractor	Contractor
301	1/2" Stainless Steel Belleville Washer	Anderson	BW-500	192	ea.	Contractor	Contractor
303	1/2" Stainless Steel Flat	Anderson	HFS-500	34	ea.	Contractor	Contractor
304	1/2" Stainless Steel 18-8 Nut	Anderson	HNS-500	24	ea.	Contractor	Contractor
* 24 per assembly, quantity shown for 8 bakeout total							