

Laser Interferometer Gravitational - Wave Observatory
Ligo
Tube Bake Out
Assembly Summary
E980031-C-W

| Assembly Number | Sub-Assembly Number | Description | Applicable Drawing # | Material Responsibility | Req. | Unit |
|------------------------|----------------------------|--|-----------------------------|--------------------------------|-----------------------|-------------|
| A1 | | Portable 120/208 Volt, 3 Phase Service | E980023 | Contractor | 10 | ea. |
| | A1-1 | 120/208 Volt, 225 Amp Panel 'A1' | E980008 | LIGO | 10 | ea. |
| A2 | | Portable 120/208 Volt, 3 Phase Service | E980024 | Contractor | 4 | ea. |
| | A2-1 | 120/208 Volt, 225 Amp Panel 'A2' | E980008 | LIGO | 4 | ea. |
| A3 | | Portable 120/208 Volt, 3 Phase Service | E980025 | Contractor | 4 | ea. |
| | A3-1 | 120/208 Volt, 225 Amp Panel 'A3' | E980008 | LIGO | 4 | ea. |
| B2 | | Portable DC Power Supply with 277/480 Volt, 3 Phase, Metered Service | E980026 | Contractor | 4 | ea. |
| | B2-1 | 277/480 Volt, 1000 Amp Panel 'B2' | E980008 | LIGO | 4 | ea. |
| C1 | | 120/240 Volt, 50 Ampere, 4 Wire, Single Phase, Weatherproof Power Cord Set | D980066 | LIGO | 4 | ea. |
| C2-C12 | | Miscellaneous Cord Sets | D980067 | LIGO | See Bill of Materials | |
| D | | Tube Bakeout DC Tube Connection | E980028 | Contractor | 5 | ea. |
| | D-1 | Tube Bakeout DC Connector | D980068 | LIGO | 80 | ea. |
| | D-2 | Tube Bakeout DC Connection Box | D980083 | Contractor | 5 | ea. |
| E | | 15 kV Transition Box | E980027 | Contractor | 14 | ea. |
| G | | DC Shunt Cabinet | D980080 | Contractor | 4 | ea. |
| H1 | | Heating Blanket Relay Box | E980006 | LIGO | 33 | ea. |
| H2 | | Heating Blanket Relay Panel | E980029 | Contractor | 2 | ea. |
| | H2-1 | Heating Blanket Panel 'H2' | E980006 | LIGO | 2 | ea. |
| H3 | | Heating Blanket Relay Panel | E980029 | Contractor | 2 | ea. |
| | H3-1 | Heating Blanket Panel 'H3' | E980006 | LIGO | 2 | ea. |
| H4 | | Heating Blanket Relay Panel | E980029 | Contractor | 2 | ea. |
| | H4-1 | Heating Blanket Panel 'H4' | E980006 | LIGO | 2 | ea. |
| HC | | Heating Blanket Cord Set | E980006 | LIGO | 275 | ea. |
| HC1 | | Heating Blanket Panel to Junction Cord Set | E980006 | LIGO | 75 | ea. |

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| HJ1 | | 6 Way Heating Blanket Junction Box | E980006 | LIGO | 34 | ea. |
| HJ2 | | 2 Way Heating Blanket Junction Box | E980006 | LIGO | 26 | ea. |
| I | | DC Tube Connection Grounding | E980030 | Contractor | 3 | ea. |