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MOTOR GROUNDING (1) REF
N. T. S.

ITEM NO.	QTY	DESCRIPTION
1	1	SERVIT POST, #2-#2/0 WIRES, BURNDY K2C26
2	1	CONNECTOR, TWO #4-#2/0 WIRE FLAT BAR, BURNDY TYPE GCM26 (LONGER BOLT AS REQ'D)

SWITCHGEAR OR CONTROL PANEL GROUNDING (2) REF
N. T. S.

ITEM NO.	QTY	DESCRIPTION
1	AR	MOLD HORIZONTAL TEE, #4/0-#4/0 WIRE
2	1	CARTRIDGE, STANDARD POWDER 150 GRAMS
3	1	FLUSH PLATE, #4/0 WIRE SIZE, 3/8" TAPPED
4	2	LUG, #1/0-#2/0 WIRE x 3/8" BOLT
5	2	SILICONE-BRONZE BOLT, 3/8"-16 x 3/4" LONG
6	2	SILICONE-BRONZE LOCKWASHER SPRING 3/8"

COMPOSITE BUILDING PANEL GROUNDING (3) REF
N. T. S.

ITEM NO.	QTY	DESCRIPTION
1	1	BOLT, 3/8"-16 x 1", HEX HEAD STAINLESS STEEL
2	1	LOCKWASHER, 3/8", STAINLESS STEEL
3	1	NUT, 3/8"-16, STAINLESS STEEL
4	1	LUG, BOLTED CLAMP TYPE, BRONZE

GROUNDING CONNECTIONS (4*) REF
N. T. S.

ITEM NO.	QTY	DESCRIPTION
1	1	THERMAL WELD, GROUND, SIZE AS REQUIRED
2	1	GROUND CONNECTOR, CABLE TO BAR, SIZE AS REQUIRED
3	1	GROUND POST, SIZE AS REQUIRED
4	AR	TYPE "TW" INSULATED GREEN GROUND WIRE (UNLESS OTHERWISE NOTED)

FLUSH FLOOR GROUND PLATE (5) REF
N. T. S.

ITEM NO.	QTY	DESCRIPTION
1	1	GROUND PLATE, FLUSH, CADWELD #B16420

REFERENCES NO. DATE BY CHD ENGR PROJ DESCRIPTION	REVISIONS NO. DATE BY CHD ENGR PROJ DESCRIPTION	AS-BUILT DRAWINGS 1 6-15-98 J.G. [initials] [initials] ISSUED FOR AS-BUILT	ISSUED FOR CONSTRUCTION DRAWN M.M. 6-25-96 CHECKED J.K. 7-3-96 ENGINEER K.R. 7-3-96 PROJ M.D.W. 7-8-96	100 WEST WALNUT STREET PASADENA, CALIFORNIA	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	LIGO-D960425-01-0 LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY SITE NO. 1 - HANFORD, WASHINGTON ELECTRICAL GROUNDING DETAILS SHEET 1 WA-E-405
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