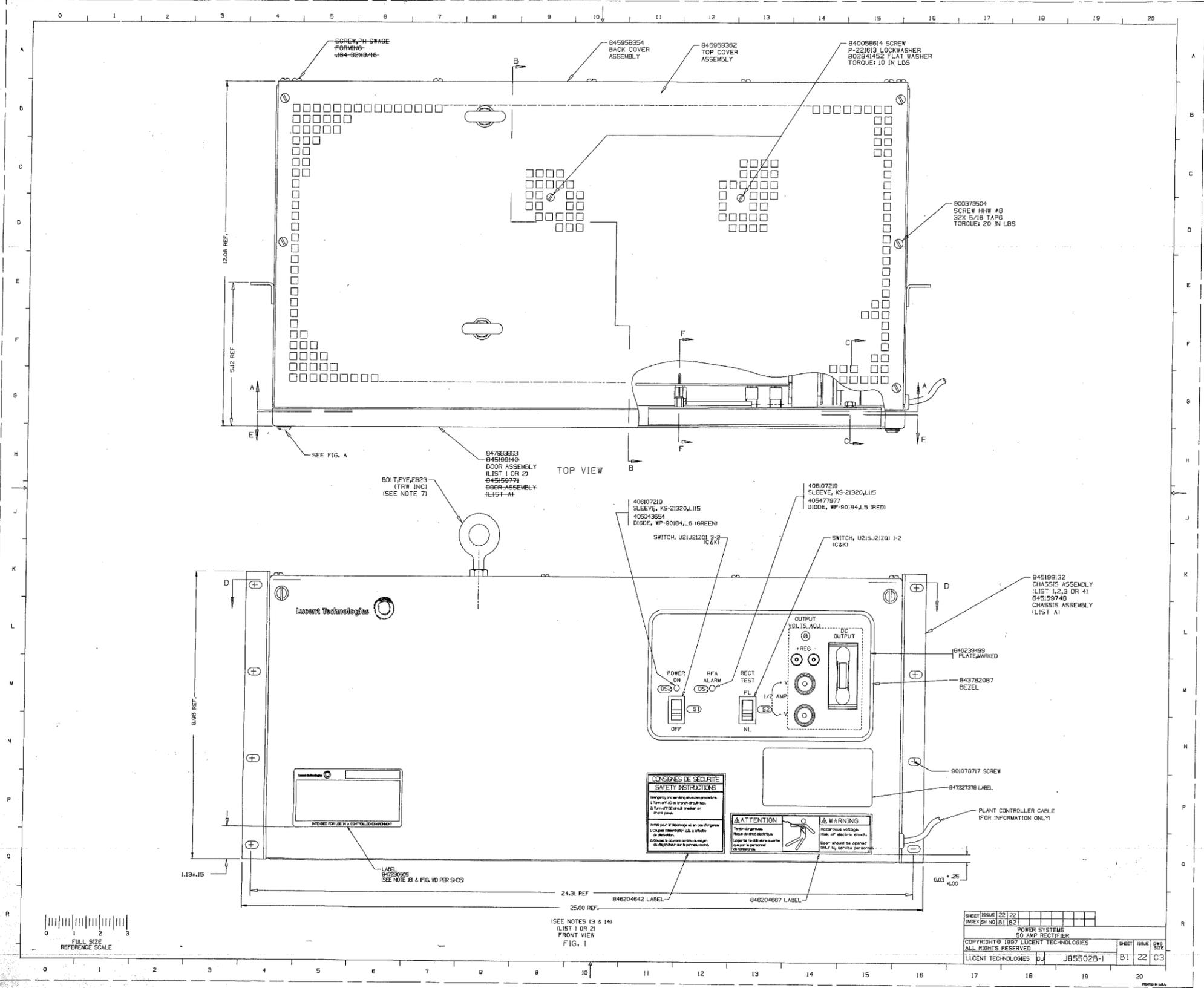


MANUFACTURING NOTES (CONTINUATION)  
20. USE 804005775 HEX BOLT AND 40502170 NUT TO CONNECT DIODE LEADSCIP1 & CR2 TO T1 TRANSFORMER LEADS 6 & 8 AND TO CONNECT TO OUTER TAB OF I221 INDUCTOR. INSULATE CONNECTION WITH HEAT SHRINKABLE TUBING 800728163.  
21. LEAVE LEADS 9 AND 10 INSIDE DIAMETER, 18 INCHES LONGER TO OBTAIN PRECUT LENGTHS ORDER 200478226.  
22. EARLY PRODUCTION UNITS USE SUBSTITUTES AS LISTED IN TABLE T. COMPLETELY PRODUCTION UNITS CONTAIN A TWO POLE INPUT TERMINAL BLOCK (T8) AND ED-83173-30 GROUPS 1, 2, 3 OR 4, WHICH CONTAIN STRUTTERS-DUNN CONTACTOR (W). THEY DO NOT CONTAIN A 208V/240V SWITCH (S3). CONVERSION OF INPUT VOLTAGES OF THESE UNITS FROM 208V TO 240V OR FROM 240V TO 208V REQUIRE CONTACTOR REPLACEMENT AS FOLLOWS:  
(A) USE STRUTTERS-DUNN CONTACTOR ED-83173-30 WITH 208VAC INPUT. T-82804-31 (B) A "S" OPT. (B) USE STRUTTERS-DUNN CONTACTOR ED-83173-30 WITH 240VAC INPUT. T-82804-31 (C) A "P" OPT. (C) AFTER THE AC INPUT VOLTAGE CONVERSION, THE RECTIFIER MUST BE REINSTALLED TO INDICATE THE CORRECT VOLTAGE.  
24. IF REQUIRED, THE RECTIFIER CAN BE CONVERTED FROM 208 TO 240 VOLTS AC INPUT OR FROM 240 TO 208 VOLTS AC INPUT. THIS CONVERSION CAN BE MADE AS FOLLOWS:  
(A) DISCONNECT UTILITY POWER (B) AT (B) TERMINAL, CONNECT AC INPUT LEADS TO (L1) & (L2) 208V TERMINALS. (C) FOR 240V AC INPUT - CONNECT AC INPUT LEADS TO (L1) & (L2) 240V TERMINALS. (C) SET SWITCH (S3) TO THE 208V POSITION.  
25. IN FOUR WIRE LEADS DESIGNATED "H" CARRY OVER 500 VOLTS AND SHALL USE WIRE RATED FOR 600 VOLTS. THESE LEADS SHOULD POSITIVELY BE SEGREGATED FROM THE OTHER WIRES RATED BELOW 600 VOLTS.  
26. MAINTAIN MINIMUM ONE INCH CLEARANCE BETWEEN T1 TRANSFORMER LEAD 7 AND 207A PRINTED WIRING BOARD (SEE FIGURE W1).  
27. UNASSIGNED  
28. ED-83158-30 (U) IS MANUFACTURED WITH ALL OPTIONAL STRAPS AND RESISTORS FURNISHED. THE SHOP TO REMOVE OPTIONS, AND ADD STAMPING ON ED-83158-30 PER TABLE R.  
29. IT IS RECOMMENDED THAT UNIT TO BE SHIPPED WITH SWITCH S3 SET IN 208V INPUT POSITION.  
30. PRIOR TO ISSUE 12, 208V CKT MODULE (Z2 OPT) WAS FURNISHED WITH LIST C ONLY. IN ISSUE 12 THE 208V CKT MODULE (Z2 OPT) WAS ADDED TO LISTS 1 AND 2 AS A REPLACEMENT FOR 208V CKT MODULE (Z2 OPT). FOR FIELD REPLACEMENT, 208V CKT MODULE MAY BE USED AS A REPLACEMENT FOR 208V OR 205A1 CIRCUIT MODULES.  
31. UNASSIGNED  
32. STAMP 1/8 INCH HIGH CHARACTERS APPROXIMATELY AS SHOWN.  
33. PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.  
34. TO OBTAIN PRECUT LENGTH ORDER 200478226.  
35. TO OBTAIN PRECUT LENGTH ORDER 20022995.  
36. USE 900711649 NUT, 901099963 WASHER & 901724857 BOLT TO CONNECT CABLE TO L2.  
37. UNLESS OTHERWISE SPECIFIED USE TABLE V FOR TORQUE REQUIREMENTS.  
38. DRAWING KITS WILL SHIP WITH NON-X UNITS ONLY. UNITS MOUNTED IN FRAME WILL BE PROVIDED DRAWING KITS PER FRAME J-DRAWING.

ISSUE COLUMN (CONTINUATION)  
IN TAB. A, L1 & L2 REF TO "ARRANGED FOR 208V INPUT" REV. D, L3 & L4 RATED DA, NOTE 24 REVISED. NOTE 29 ADDED. CL M  
RUB EJM CL M  
CORRECT NOTE 181 AND NOTE 30; OIG NOTE 21. OIG INFO SECT A-A-D-O-E-F J-3 FIG 1/2 S/L CHG LINE 236,237,322, 340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000,1001,1002,1003,1004,1005,1006,1007,1008,1009,1010,1011,1012,1013,1014,1015,1016,1017,1018,1019,1020,1021,1022,1023,1024,1025,1026,1027,1028,1029,1030,1031,1032,1033,1034,1035,1036,1037,1038,1039,1040,1041,1042,1043,1044,1045,1046,1047,1048,1049,1050,1051,1052,1053,1054,1055,1056,1057,1058,1059,1060,1061,1062,1063,1064,1065,1066,1067,1068,1069,1070,1071,1072,1073,1074,1075,1076,1077,1078,1079,1080,1081,1082,1083,1084,1085,1086,1087,1088,1089,1090,1091,1092,1093,1094,1095,1096,1097,1098,1099,1100,1101,1102,1103,1104,1105,1106,1107,1108,1109,1110,1111,1112,1113,1114,1115,1116,1117,1118,1119,1120,1121,1122,1123,1124,1125,1126,1127,1128,1129,1130,1131,1132,1133,1134,1135,1136,1137,1138,1139,1140,1141,1142,1143,1144,1145,1146,1147,1148,1149,1150,1151,1152,1153,1154,1155,1156,1157,1158,1159,1160,1161,1162,1163,1164,1165,1166,1167,1168,1169,1170,1171,1172,1173,1174,1175,1176,1177,1178,1179,1180,1181,1182,1183,1184,1185,1186,1187,1188,1189,1190,1191,1192,1193,1194,1195,1196,1197,1198,1199,1200,1201,1202,1203,1204,1205,1206,1207,1208,1209,1210,1211,1212,1213,1214,1215,1216,1217,1218,1219,1220,1221,1222,1223,1224,1225,1226,1227,1228,1229,1230,1231,1232,1233,1234,1235,1236,1237,1238,1239,1240,1241,1242,1243,1244,1245,1246,1247,1248,1249,1250,1251,1252,1253,1254,1255,1256,1257,1258,1259,1260,1261,1262,1263,1264,1265,1266,1267,1268,1269,1270,1271,1272,1273,1274,1275,1276,1277,1278,1279,1280,1281,1282,1283,1284,1285,1286,1287,1288,1289,1290,1291,1292,1293,1294,1295,1296,1297,1298,1299,1300,1301,1302,1303,1304,1305,1306,1307,1308,1309,1310,1311,1312,1313,1314,1315,1316,1317,1318,1319,1320,1321,1322,1323,1324,1325,1326,1327,1328,1329,1330,1331,1332,1333,1334,1335,1336,1337,1338,1339,1340,1341,1342,1343,1344,1345,1346,1347,1348,1349,1350,1351,1352,1353,1354,1355,1356,1357,1358,1359,1360,1361,1362,1363,1364,1365,1366,1367,1368,1369,1370,1371,1372,1373,1374,1375,1376,1377,1378,1379,1380,1381,1382,1383,1384,1385,1386,1387,1388,1389,1390,1391,1392,1393,1394,1395,1396,1397,1398,1399,1400,1401,1402,1403,1404,1405,1406,1407,1408,1409,1410,1411,1412,1413,1414,1415,1416,1417,1418,1419,1420,1421,1422,1423,1424,1425,1426,1427,1428,1429,1430,1431,1432,1433,1434,1435,1436,1437,1438,1439,1440,1441,1442,1443,1444,1445,1446,1447,1448,1449,1450,1451,1452,1453,1454,1455,1456,1457,1458,1459,1460,1461,1462,1463,1464,1465,1466,1467,1468,1469,1470,1471,1472,1473,1474,1475,1476,1477,1478,1479,1480,1481,1482,1483,1484,1485,1486,1487,1488,1489,1490,1491,1492,1493,1494,1495,1496,1497,1498,1499,1500,1501,1502,1503,1504,1505,1506,1507,1508,1509,1510,1511,1512,1513,1514,1515,1516,1517,1518,1519,1520,1521,1522,1523,1524,1525,1526,1527,1528,1529,1530,1531,1532,1533,1534,1535,1536,1537,1538,1539,1540,1541,1542,1543,1544,1545,1546,1547,1548,1549,1550,1551,1552,1553,1554,1555,1556,1557,1558,1559,1560,1561,1562,1563,1564,1565,1566,1567,1568,1569,1570,1571,1572,1573,1574,1575,1576,1577,1578,1579,1580,1581,1582,1583,1584,1585,1586,1587,1588,1589,1590,1591,1592,1593,1594,1595,1596,1597,1598,1599,1600,1601,1602,1603,1604,1605,1606,1607,1608,1609,1610,1611,1612,1613,1614,1615,1616,1617,1618,1619,1620,1621,1622,1623,1624,1625,1626,1627,1628,1629,1630,1631,1632,1633,1634,1635,1636,1637,1638,1639,1640,1641,1642,1643,1644,1645,1646,1647,1648,1649,1650,1651,1652,1653,1654,1655,1656,1657,1658,1659,1660,1661,1662,1663,1664,1665,1666,1667,1668,1669,1670,1671,1672,1673,1674,1675,1676,1677,1678,1679,1680,1681,1682,1683,1684,1685,1686,1687,1688,1689,1690,1691,1692,1693,1694,1695,1696,1697,1698,1699,1700,1701,1702,1703,1704,1705,1706,1707,1708,1709,1710,1711,1712,1713,1714,1715,1716,1717,1718,1719,1720,1721,1722,1723,1724,1725,1726,1727,1728,1729,1730,1731,1732,1733,1734,1735,1736,1737,1738,1739,1740,1741,1742,1743,1744,1745,1746,1747,1748,1749,1750,1751,1752,1753,1754,1755,1756,1757,1758,1759,1760,1761,1762,1763,1764,1765,1766,1767,1768,1769,1770,1771,1772,1773,1774,1775,1776,1777,1778,1779,1780,1781,1782,1783,1784,1785,1786,1787,1788,1789,1790,1791,1792,1793,1794,1795,1796,1797,1798,1799,1800,1801,1802,1803,1804,1805,1806,1807,1808,1809,1810,1811,1812,1813,1814,1815,1816,1817,1818,1819,1820,1821,1822,1823,1824,1825,1826,1827,1828,1829,1830,1831,1832,1833,1834,1835,1836,1837,1838,1839,1840,1841,1842,1843,1844,1845,1846,1847,1848,1849,1850,1851,1852,1853,1854,1855,1856,1857,1858,1859,1860,1861,1862,1863,1864,1865,1866,1867,1868,1869,1870,1871,1872,1873,1874,1875,1876,1877,1878,1879,1880,1881,1882,1883,1884,1885,1886,1887,1888,1889,1890,1891,1892,1893,1894,1895,1896,1897,1898,1899,1900,1901,1902,1903,1904,1905,1906,1907,1908,1909,1910,1911,1912,1913,1914,1915,1916,1917,1918,1919,1920,1921,1922,1923,1924,1925,1926,1927,1928,1929,1930,1931,1932,1933,1934,1935,1936,1937,1938,1939,1940,1941,1942,1943,1944,1945,1946,1947,1948,1949,1950,1951,1952,1953,1954,1955,1956,1957,1958,1959,1960,1961,1962,1963,1964,1965,1966,1967,1968,1969,1970,1971,1972,1973,1974,1975,1976,1977,1978,1979,1980,1981,1982,1983,1984,1985,1986,1987,1988,1989,1990,1991,1992,1993,1994,1995,1996,1997,1998,1999,2000,2001,2002,2003,2004,2005,2006,2007,2008,2009,2010,2011,2012,2013,2014,2015,2016,2017,2018,2019,2020,2021,2022,2023,2024,2025,2026,2027,2028,2029,2030,2031,2032,2033,2034,2035,2036,2037,2038,2039,2040,2041,2042,2043,2044,2045,2046,2047,2048,2049,2050,2051,2052,2053,2054,2055,2056,2057,2058,2059,2060,2061,2062,2063,2064,2065,2066,2067,2068,2069,2070,2071,2072,2073,2074,2075,2076,2077,2078,2079,2080,2081,2082,2083,2084,2085,2086,2087,2088,2089,2090,2091,2092,2093,2094,2095,2096,2097,2098,2099,2100,2101,2102,2103,2104,2105,2106,2107,2108,2109,2110,2111,2112,2113,2114,2115,2116,2117,2118,2119,2120,2121,2122,2123,2124,2125,2126,2127,2128,2129,2130,2131,2132,2133,2134,2135,2136,2137,2138,2139,2140,2141,2142,2143,2144,2145,2146,2147,2148,2149,2150,2151,2152,2153,2154,2155,2156,2157,2158,2159,2160,2161,2162,2163,2164,2165,2166,2167,2168,2169,2170,2171,2172,2173,2174,2175,2176,2177,2178,2179,2180,2181,2182,2183,2184,2185,2186,2187,2188,2189,2190,2191,2192,2193,2194,2195,2196,2197,2198,2199,2200,2201,2202,2203,2204,2205,2206,2207,2208,2209,2210,2211,2212,2213,2214,2215,2216,2217,2218,2219,2220,2221,2222,2223,2224,2225,2226,2227,2228,2229,2230,2231,2232,2233,2234,2235,2236,2237,2238,2239,2240,2241,2242,2243,2244,2245,2246,2247,2248,2249,2250,2251,2252,2253,2254,2255,2256,2257,2258,2259,2260,2261,2262,2263,2264,2265,2266,2267,2268,2269,2270,2271,2272,2273,2274,2275,2276,2277,2278,2279,2280,2281,2282,2283,2284,2285,2286,2287,2288,2289,2290,2291,2292,2293,2294,2295,2296,2297,2298,2299,2300,2301,2302,2303,2304,2305,2306,2307,2308,2309,2310,2311,2312,2313,2314,2315,2316,2317,2318,2319,2320,2321,2322,2323,2324,2325,2326,2327,2328,2329,2330,2331,2332,2333,2334,2335,2336,2337,2338,2339,2340,2341,2342,2343,2344,2345,2346,2347,2348,2349,2350,2351,2352,2353,2354,2355,2356,2357,2358,2359,2360,2361,2362,2363,2364,2365,2366,2367,2368,2369,2370,2371,2372,2373,2374,2375,2376,2377,2378,2379,2380,2381,2382,2383,2384,2385,2386,2387,2388,2389,2390,2391,2392,2393,2394,2395,2396,2397,2398,2399,2400,2401,2402,2403,2404,2405,2406,2407,2408,2409,2410,2411,2412,2413,2414,2415,2416,2417,2418,2419,2420,2421,2422,2423,2424,2425,2426,2427,2428,2429,2430,2431,2432,2433,2434,2435,2436,2437,2438,2439,2440,2441,2442,2443,2444,2445,2446,2447,2448,2449,2450,2451,2452,2453,2454,2455,2456,2457,2458,2459,2460,2461,2462,2463,2464,2465,2466,2467,2468,2469,2470,2471,2472,2473,2474,2475,2476,2477,2478,2479,2480,2481,2482,2483,2484,2485,2486,2487,2488,2489,2490,2491,2492,2493,2494,2495,2496,2497,2498,2499,2500,2501,2502,2503,2504,2505,2506,2507,2508,2509,2510,2511,2512,2513,2514,2515,2516,2517,2518,2519,2520,2521,2522,2523,2524,2525,2526,2527,2528,2529,2530,2531,2532,2533,2534,2535,2536,2537,2538,2539,2540,2541,2542,2543,2544,2545,2546,2547,2548,2549,2550,2551,2552,2553,2554,2555,2556,2557,2558,2559,2560,2561,2562,2563,2564,2565,2566,2567,2568,2569,2570,2571,2572,2573,2574,2575,2576,2577,2578,2579,2580,2581,2582,2583,2584,2585,2586,2587,2588,2589,2590,2591,2592,2593,2594,2595,2596,2597,2598,2599,2600,2601,2602,2603,2604,2605,2606,2607,2608,2609,2610,2611,2612,2613,2614,2615,2616,2617,2618,2619,2620,2621,2622,2623,2624,2625,2626,2627,2628,2629,2630,2631,2632,2633,2634,2635,2636,2637,2638,2639,2640,2641,2642,2643,2644,2645,2646,2647,2648,2649,2650,2651,2652,2653,2654,2655,2656,2657,2658,2659,2660,2661,2662,2663,2664,2665,2666,2667,2668,2669,2670,2671,2672,2673,2674,2675,2676,2



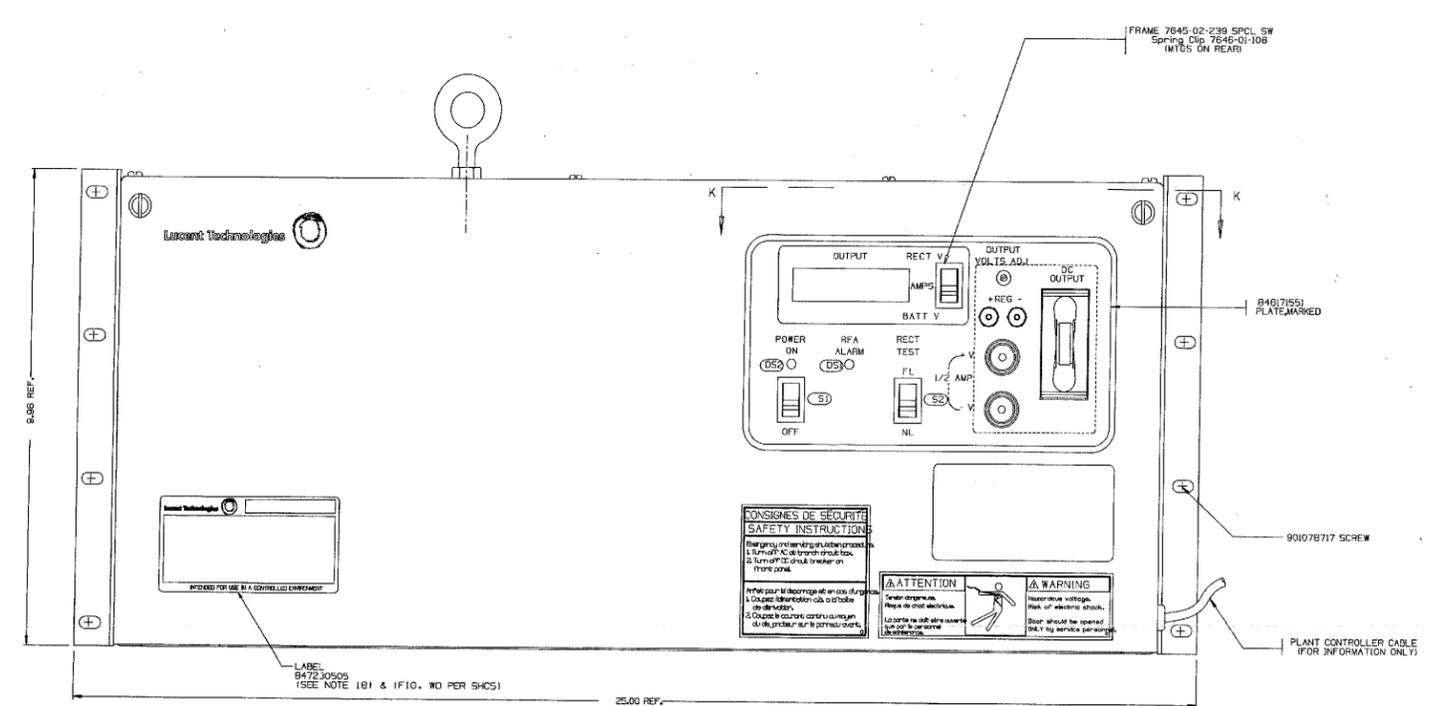
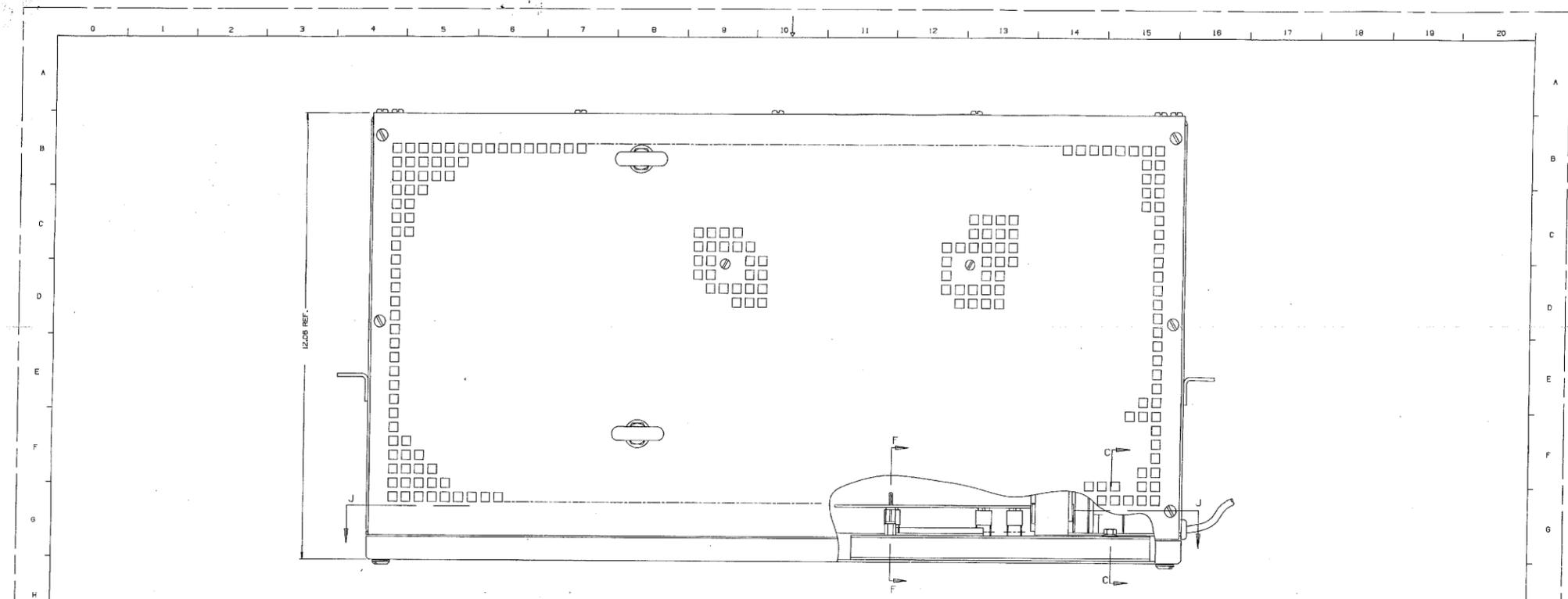
REV	DATE	BY	CHKD	APP'D
1	02/22/22			
2	02/22/22			
3	02/22/22			
4	02/22/22			
5	02/22/22			
6	02/22/22			
7	02/22/22			
8	02/22/22			
9	02/22/22			
10	02/22/22			
11	02/22/22			
12	02/22/22			
13	02/22/22			
14	02/22/22			
15	02/22/22			
16	02/22/22			
17	02/22/22			
18	02/22/22			
19	02/22/22			
20	02/22/22			

POWER SYSTEMS  
50 AMP RECTIFIER

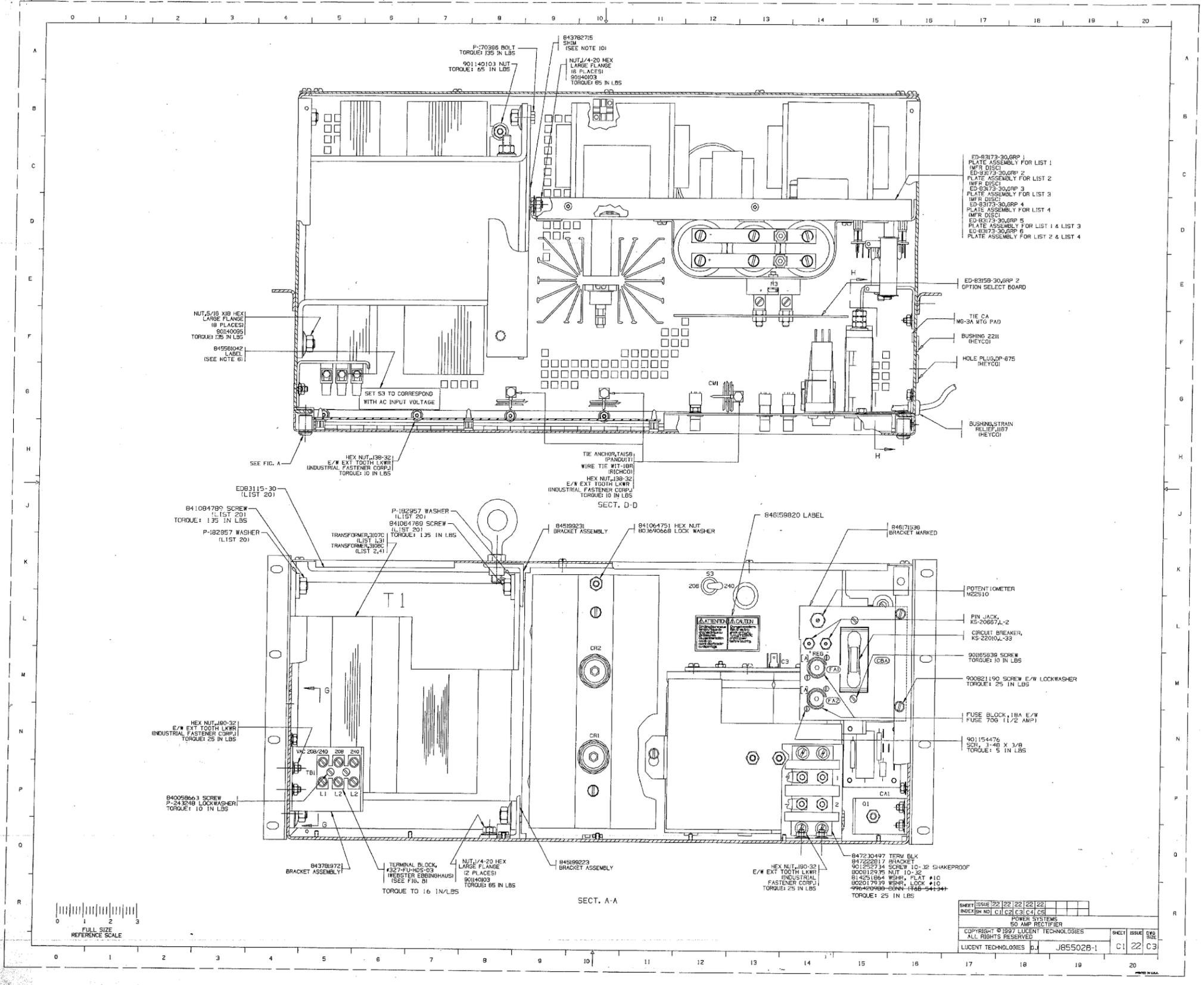
COPYRIGHT © 1997 LUCINT TECHNOLOGIES  
ALL RIGHTS RESERVED

LUCINT TECHNOLOGIES B.J. JB5502B-1

SHEET 22 OF 22  
REV. C3



POWER SYSTEMS 50 AMP RECTIFIER			
COPYRIGHT © 1997 LUCANT TECHNOLOGIES			
ALL RIGHTS RESERVED			
LUCANT TECHNOLOGIES	DJ	J05502B-1	B2 22 C3



- ED-83173-30,GRP 1  
PLATE ASSEMBLY FOR LIST 1  
IMFR DISC
- ED-83173-30,GRP 2  
PLATE ASSEMBLY FOR LIST 2  
IMFR DISC
- ED-83173-30,GRP 3  
PLATE ASSEMBLY FOR LIST 3  
IMFR DISC
- ED-83173-30,GRP 4  
PLATE ASSEMBLY FOR LIST 4  
IMFR DISC
- ED-83173-30,GRP 5  
PLATE ASSEMBLY FOR LIST 1 & LIST 3  
IMFR DISC
- ED-83173-30,GRP 6  
PLATE ASSEMBLY FOR LIST 2 & LIST 4  
IMFR DISC

ED-83159-30,GRP 2  
OPTION SELECT BOARD

TIE CA  
M6-3A MTG PAD

BUSHING 2211  
(HEYCO)

HOLE PLUS,OP-675  
(HEYCO)

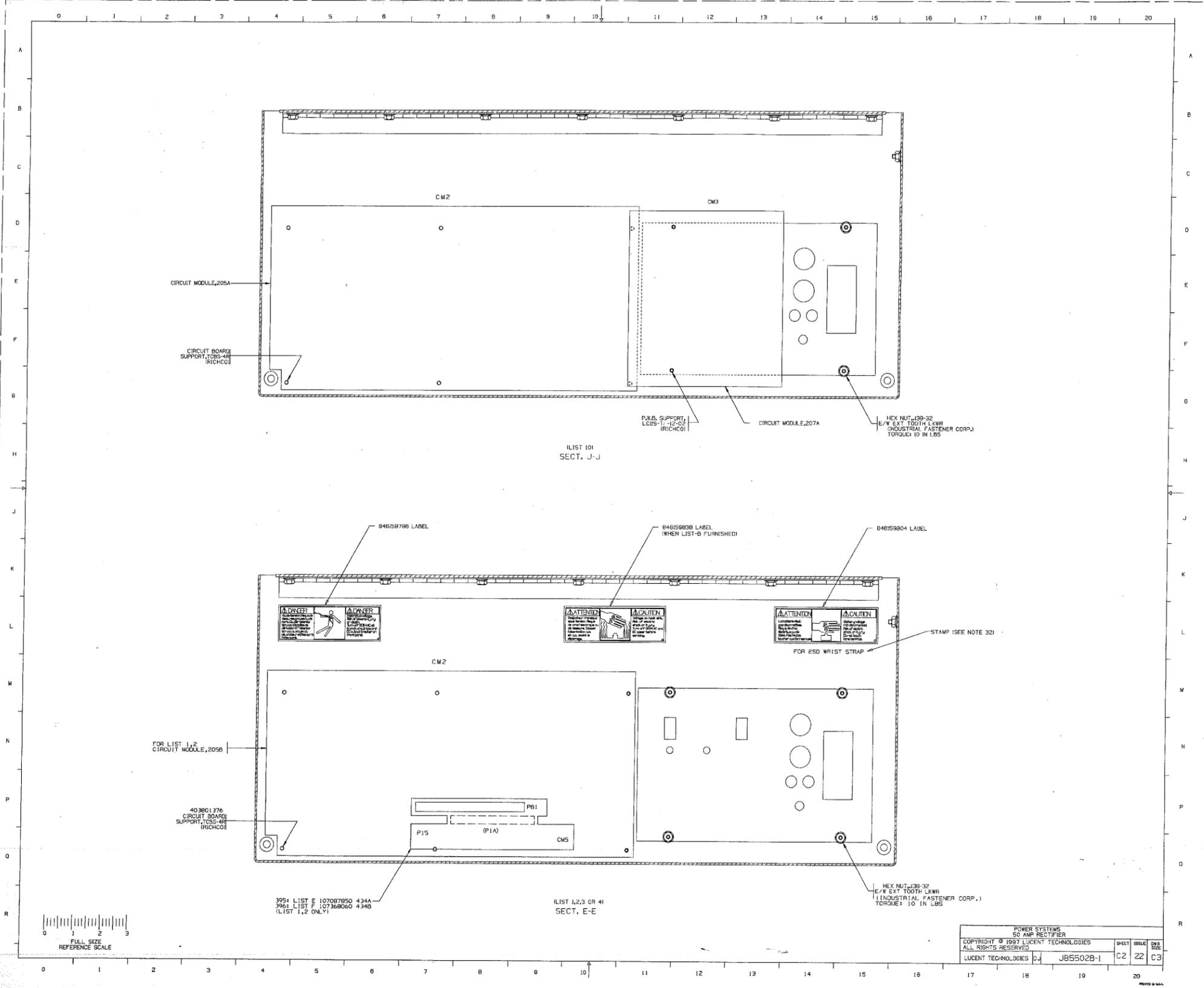
BUSHING,STRAIN  
RELIEF,107  
(HEYCO)

SECT. D-D

SECT. A-A



SHEET	ISSUE	22	22	22	22
INDEX	NO	C1	C2	C3	C4
POWER SYSTEMS 50 AMP RECTIFIER					
COPYRIGHT © 1997 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED					
LUCENT TECHNOLOGIES	D.J.	J85502B-1	C1	22	C3



CIRCUIT MODULE, 205A  
 CIRCUIT BOARD SUPPORT, TCS-4R (RICHCO)

P.W.B. SUPPORT, LCOS-1-12-02 (RICHCO)  
 CIRCUIT MODULE, 207A  
 HEX NUT, J38-32 E/W EXT TOOTH LOCKW (INDUSTRIAL FASTENER CORP.) TORQUE: 10 IN LBS

ILIST 101  
 SECT. J-J

846159788 LABEL  
 846159808 LABEL (WHEN LIST-B FURNISHED)  
 846159804 LABEL

FOR LIST 1,2  
 CIRCUIT MODULE, 205B  
 403801376  
 CIRCUIT BOARD SUPPORT, TCS-4R (RICHCO)

395: LIST E 107087850 434A  
 396: LIST F 107368060 434B  
 (LIST 1,2 ONLY)

ILIST 1,2,3 OR 4  
 SECT. E-E

HEX NUT, J38-32 E/W EXT TOOTH LOCKW (INDUSTRIAL FASTENER CORP.) TORQUE: 10 IN LBS

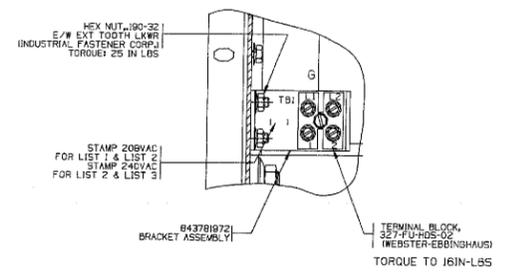
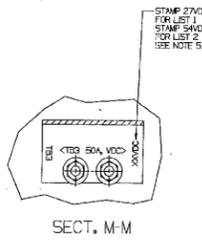
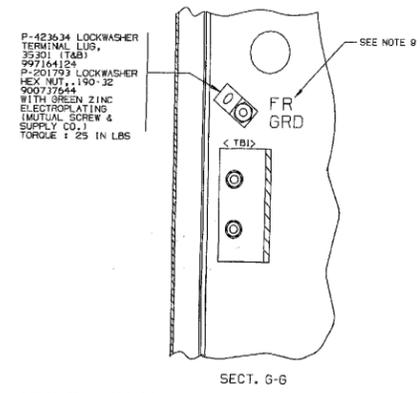
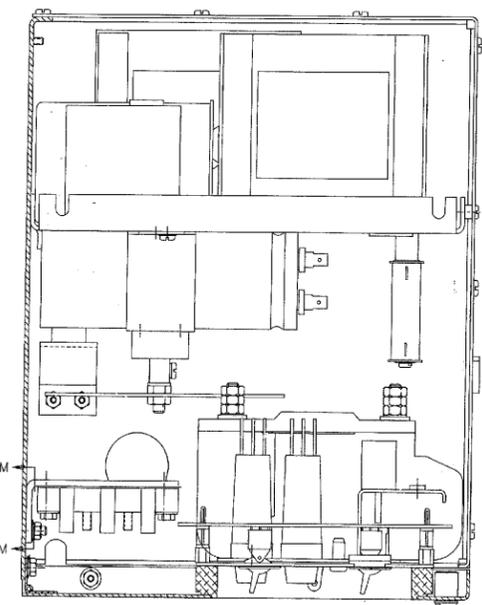
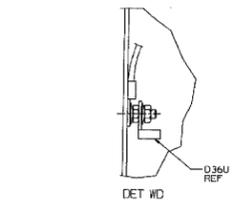
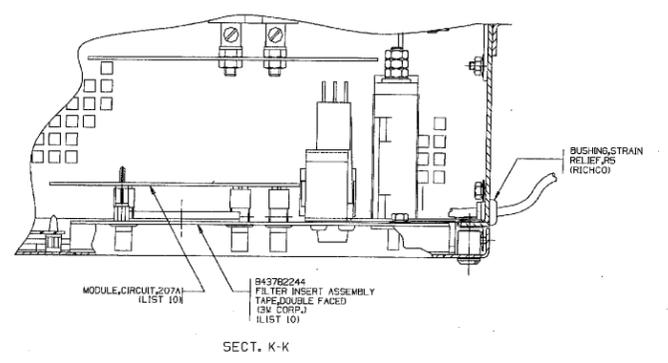
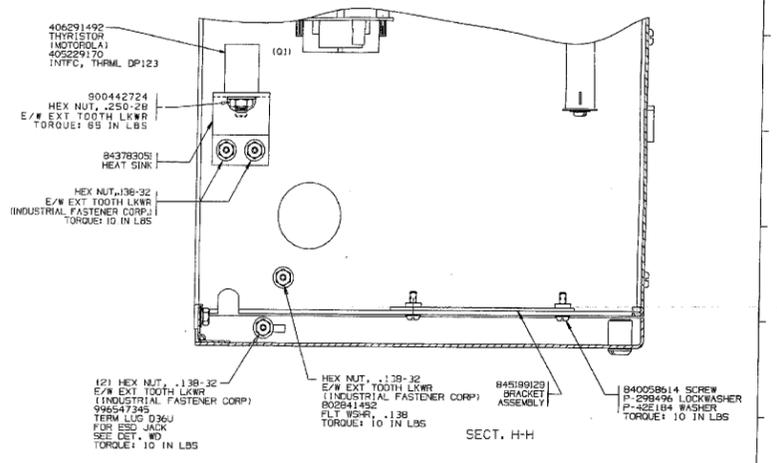
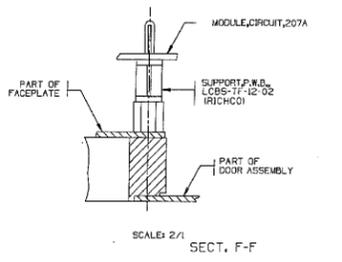
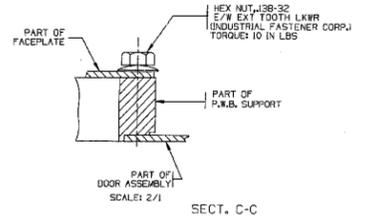
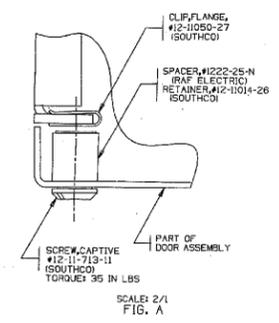


POWER SYSTEMS 50 AMP RECTIFIER									
COPYRIGHT © 1997 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED									
LUCENT TECHNOLOGIES	DJ	JB5502B-1	<table border="1"> <tr> <td>SHEET</td> <td>ISSUE</td> <td>DATE</td> </tr> <tr> <td>C2</td> <td>22</td> <td>C3</td> </tr> </table>	SHEET	ISSUE	DATE	C2	22	C3
SHEET	ISSUE	DATE							
C2	22	C3							

PRINTED IN U.S.A.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

A  
B  
C  
D  
E  
F  
G  
H  
J  
K  
L  
M  
N  
P  
Q  
R



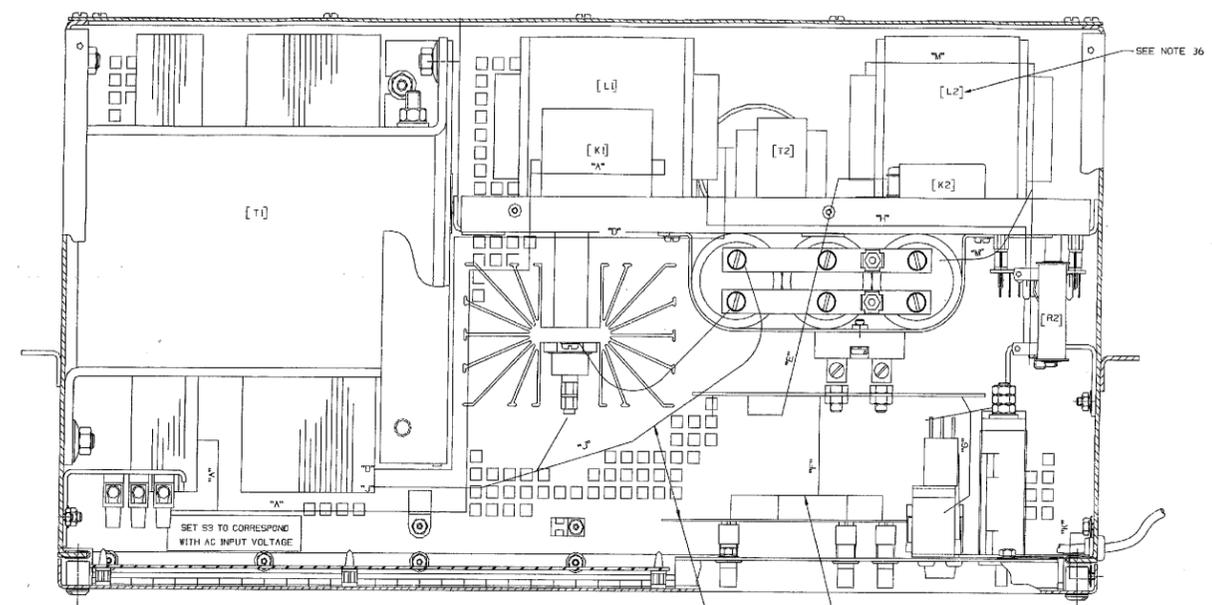
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

POWER SYSTEMS 50 AMP RECTIFIER			
COPYRIGHT © 1987 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED			
LUCENT TECHNOLOGIES	DJ	J85502B-1	C3 22 C3
SHEET 1 OF 1			REV 001

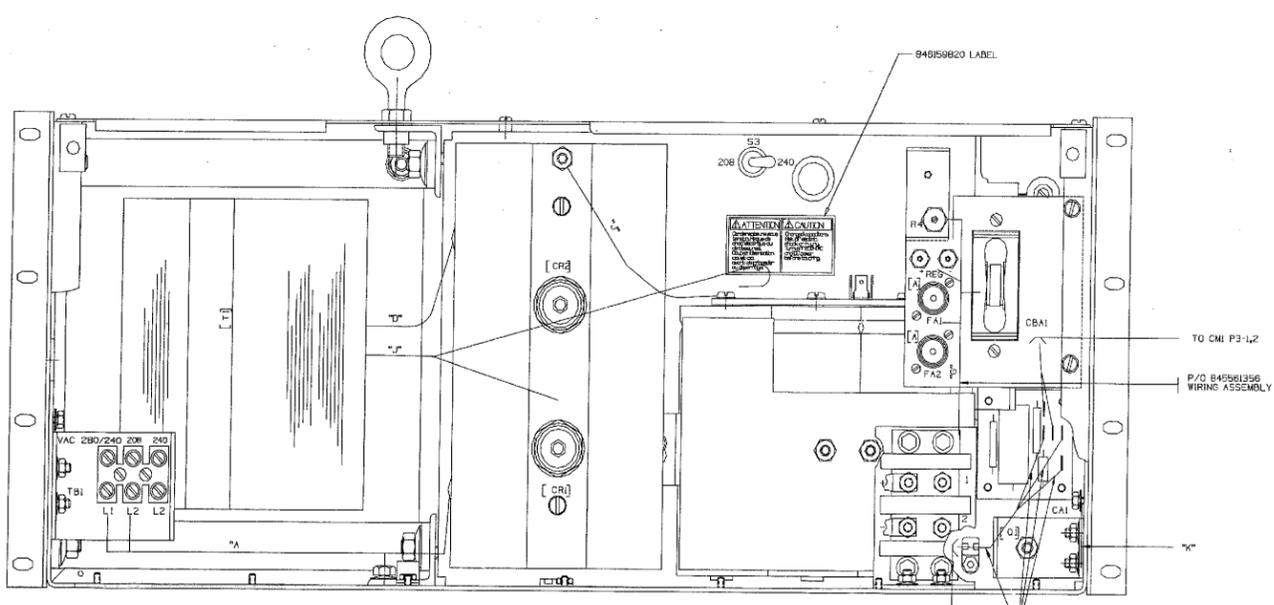
PRINTED IN U.S.A.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

A B C D E F G H J K L M N P Q R



TOP VIEW  
 (COVER NOT SHOWN)  
 (SEE NOTE 15)  
 FIG. WB



FRONT VIEW  
 (DOOR ASSEMBLY NOT SHOWN)  
 (SEE NOTE 15)  
 FIG. WA



POWER SYSTEMS		50 AMP RECTIFIER	
COPYRIGHT © 1987 LUCENT TECHNOLOGIES			
ALL RIGHTS RESERVED			
LUCENT TECHNOLOGIES	DJ	JB5502B-1	C4
			22
			C3

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

A B C D E F G H J K L M N P Q R

PRINTED IN U.S.A.

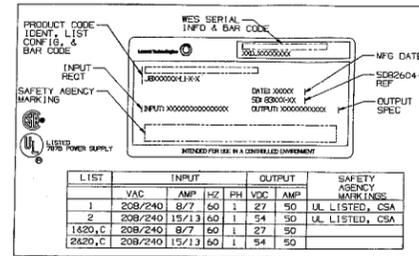
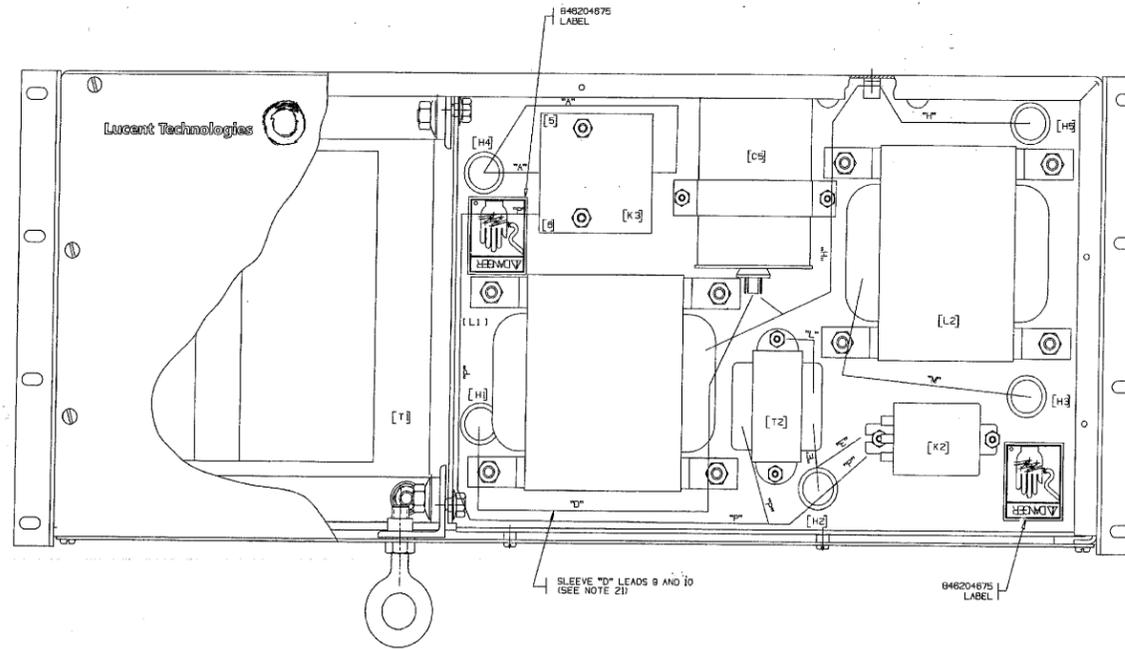


FIG. WD  
 PRODUCT IDENTIFICATION LABEL  
 AND LIST CONFIGURATION TABLE  
 (SEE FIG. 1, SHEET 1 & FIG. 2, SHEET 2)

NOTE:  
 LABELS MUST BE PRINTED USING THE PROGRAM "PRINT-ESLASH" AND WITH THE EQUIPMENT SPECIFIED ON LABEL DRAWING B47230505. THE PRODUCT AND LIST CONFIGURATION IS ENTERED. OTHER INFORMATION FOR EACH LIST CONFIGURATION IS DERIVED AS FOLLOWS:  
 SCHEMATIC REFERENCE IS FROM TABLE "INPUT REQUIREMENTS", OUTPUT SPECIFICATIONS AND SAFETY AGENCY MARKINGS ARE FROM THE TABLE IN FIGURE WD. WES SERIAL NUMBER AND THE MANUFACTURING DATE ARE UNDER PROGRAM CONTROL.



REAR VIEW  
 (SEE NOTE 15)  
 FIG. WC



POWER SYSTEMS		50 AMP RECTIFIER	
COPYRIGHT © 1997 LUCENT TECHNOLOGIES			
ALL RIGHTS RESERVED			
LUCENT TECHNOLOGIES	J85502B-1	SHEET 22	DATE C3

STOCKLIST							
ITEM	A LIST	B QTY PER LIST	C IDENTIFICATION NO. COMCODE DRAWING	E DESCRIPTION	F REFERENCE	G NOTE SYM	H NO
3	1	1	ED-83173-30 GRP 5	PLATE ASSEMBLY			
5	2	1	ED-83173-30 GRP 6	INRUSH CURRENT CONTROLLING UNIT			
8	20	1	601296096 ED-8311530-GRP-1	ED8311530C1			
13	1, 2	1	601189673 ED-83158-30 GRP-2, A	OPTION SELECT P.W.B.	DM1		22
20	1, 2	1	843782087 843782987	BEZEL			
22	1, 2	1	845199223 845199223	BRACKET ASSEMBLY			
23	1, 2	1	845199231 845199231	BRKT ASM			
25	1, 2	1	843781972 843781972	BRKT ASM			
27	1, 2	1	846171536 846171536	BRACKET MARKED			
31	1, 2	1	845199132 845199132	CHASSIS ASSEMBLY			
35	1, 2	1	845958362 845958362	COVER ASSY TOP			
36	1, 2	1	845958354 845958354	COVER ASSY BACK			
39	DLT		845199140 845199140	BOOR ASSY			
40	1, 2	1	847983863 837983663	BOOR ASSY			
44	10	1	843782244 843782244	FILTER ASSY			8
46	1, 2	1	843783051 843783051	HEAT STNK			
48	1, 2	1	845561042 845561042	LABEL			
52	DLT		845365774 845365774	LBL- (K107 LINEAGE)			
54	1, 2	1	847230505 847230505	LABEL, IDENT			18
55	1, 2	1	847227378 847227378	LBL			
56	1, 2	1	845239499 845239499	PLATE, MARKED			
58	10	1	846171551 846171551	PLATE MKD			
59	10	DMT	845239499 845239499	PLATE MKD			
61	1, 2	1	845199215 845199215	RIBBON CABLE ASSY			
63	1, 2	1	900442724 900442724	13888021620X NUT, HEX .250-28 E/W EXT TOOTH LKWSHR			
66	1, 2	4	843782715 843782715	SHIM			
69	1, 2	1	845561349 845561349	WIRE KIT	WK1		
70	1, 2	1	845561356 845561356	WIRE ASSY	WA1		
71	1, 2	1	845561364 845561364	WIRE ASSY	WA2		
72	10	1	843782657 843782657	CABLE ASSY	WA4		
74	1, 2	1	845367614 845367614	WIRE KIT	WK2		
75	B	1	845367606 845367606	WIRE SET			
76	B	DMT	845367614 845367614	WIRE KIT	WK2		
77	1, 2	1	845562008 845562008	WIRE KIT	WK4		
79	20	1	846426658 846426658	WIRE SET			
80	20	1	846398154 846398154	WIRE SET			
81	10	1	405828310	FRAME 7645-02-239 SPCL SW			
83	10	1	405828302	SPRING CLIP 7645-01-106			
86	1, 2	2	845047539 845047539	BLOCK, FUSE 18A	FA1, FA2		
88	1, 2	1	405477977	DIODE, WP-90184, L5 (RED)	DS1		
89	1, 2	1	405043654	DIODE, WP-90184, L6 (GREEN)	DS2		
91	1, 2	2	100203389	FUSE, 70G (1/2 AMP)			
93	10	1	104032693	MODULE, CIRCUIT, 207A	DM3		
94	1, 2	1	104428735	MODULE, CIRCUIT, 205A1	DM2	DLT	

STOCKLIST							
ITEM	A LIST	B QTY PER LIST	C IDENTIFICATION NO. COMCODE DRAWING	E DESCRIPTION	F REFERENCE	G NOTE SYM	H NO
98	1, 2	1	105627368	MODULE, CIRCUIT, 209B	DM2		
104	1	1	104060355	TRANSFORMER, 3107C	T1		
105	2	1	104060397	TRANSFORMER, 3106C	T1		
107	1, 2	1	403837032	BREAKER, CIRCUIT KS-22010, L-33 (60 AMP)	CB41		
110	1, 2	2	400739199	JACK, PIN, KS-20667 L-1	TP1, TP2		
112	1, 2	2	406107219	SLEEVE, KS-21320 L-115			
115	1, 2	2	901062570 901062570	TUBE WP91767 L5 1/2 IN BK			21
117	1, 2	1	405591062	POTENTIOMETER M22S10 1000 OHMS (WPCO/COFAL)	R4		
121	1, 2	1	405001603	SWITCH, U21J212013-2	S1		
122	1, 2	1	405001629	SWITCH, U21J212011-2 (C & K)	S2		
124	1, 2	1	405229170	DRY PATH INTERFACE DP123 (DR TECHNOLOGIES)			
126	1, 2	1	406291492	THYRISTOR SC260M3 (MOTOROLA)	Q1		
130	1, 2	1	907164124	TERM LUG 35301 (T88)			
131	1, 2	1	90737644	NUT, HEX .190-32 WITH GREEN ZINC ELECTROPLATE (MUTUAL SCREW & SUPPLY CO)			
134	1, 2	1	996547345	TERM LUG D360 (T68)			
135	1, 2	2	996547345	TERM LUG D360 (T68)			
136	1, 2	15	900379504	SCR, PHW #8-32X5/16 TAPG			
138	1, 2	1	405668088	PLUG, DP875 (HEYCO)			
140	1, 2	1	405236597	BUSHING 2211 (HEYCO)			
141	1, 2	3	402105357	ANCHOR, TIE, TA198			
144	1, 2	2	803460008	FUSE CAP			
147	1, 2	2	404048140	SPACER 1222-25-N (RAF ELECTRIC)			
150	1, 2	2	900709492	CLIP, 12-11050-27			
151	1, 2	2	900717992	SCREW, CAPTIVE 12-11-713-11			
153	1, 2	2	402844856	RTNR, 12-11014-26 (SOUTHCO)			
155	1, 2	20	401811401	WIRE TIE, WIT-10R			19
156	1, 2	6	403801375	SUPPORT, TCBS-4R			
158	1, 2	2	403801558	SUPPORT, LCVS-TF-12-02 (RICHCO)			
161	1, 2	4	802207563	NUT, .250-20 289A (SHAKEPROOF)			
162	1, 2	1	841064751	NUT, .250-20 HEX			
165	1, 2	8	901140103	NUT, .250-20 HEX L6 FLANGE			
167	1, 2	8	901140095	NUT, .250-20X19 HEX			
168	1, 2	1	901013581	BLOCK, TERMINAL 327-FU-105-03 (WEBSTER EBBINGHAUS)	TB1		
178	20	2	801829573	WASHER, LK			

STOCKLIST							
ITEM	A LIST	B QTY PER LIST	C IDENTIFICATION NO. COMCODE DRAWING	E DESCRIPTION	F REFERENCE	G NOTE SYM	H NO
178	20	2	841064769	SCREW, .312-18			
180	20	2	997623723	TERMINAL C77 (T88)			
181	1, 2	4	803690568	LKWR, .250			
182	1, 2	1	801724557	SCR, .250-20X5/8			20
183	1, 2	19	900533944	NUT, .138-32 E/W EXT TOOTH LKWSHR			
185	10	DMT	900613504	NUT, HEX .138-32 E/W EXT TOOTH LKWSHR			
187	1, 2	4	997035597	NUT, HEX .190-32 E/W EXT TOOTH LKWSHR (INDUSTRIAL FASTENER CORP)			
191	1, 2	3	403354574	TIE, CA-M6-3A M16 PAD			
192	1, 2	2	802432484	WSH, 138 ITT			
193	1, 2	2	900821190	SCR, PH7 E/W .190-32X1/2			
194	1, 2	2	840058863	SCR, PHW 138-32X1			
195	1, 2	1	801703668	SCR, HEX HC.312-18X2/4			
197	1, 2	4	901154476	SCR, TTC 3-48X3/8			
198	1, 2	2	901165639	SCR, .138-32X3/8			
200	1, 2	2	840058614	SCR, PHW 138-32-1/2			
201	1, 2	2	840058648	SCR, PHW 138-32X3/4			
204	1, 2	3	801724857	SCR, HHC .250-20X.62			20
205	1, 2	3	802841577	WSHR, FLT .250 SM			
206	1, 2	1	804236347	WSHR, LK ETT .190			
208	1, 2	4	802216135	WSHR, LK .138			
209	1, 2	5	802617938	WSHR, LK .190			
210	1, 2	3	802841452	WSHR, FLAT			
212	1, 2	2	841064777	NUT, HEX .375-18			
213	1, 2	3	900711649	NUT, HEX .250-20 932-250800-01			
214	1, 2	1	901062570	TUBING RT876 1/2X14 (200476216)			34
215	1, 2	2	901062752	TUBING RT876 1X5 (200221695)			35
217	1, 2	1	846204642	LABEL			
218	1, 2	1	846204667	LABEL			
219	1, 2	1	846159796	LABEL			
220	1, 2	1	846159804	LABEL			
221	B	1	846159838	LABEL			
222	1, 2	2	846204675	LABEL			
223	1, 2	1	846159820	LABEL			
227	1, 2	1	847230457	TERM BLOCK (KULKA)	TB3		
228	1, 2	1	847222817	BRACKET			
229	1, 2	4	901252734	SCR, .190-32X3/4 SHAKEPROOF			
230	1, 2	4	800812935	NUT, .190-32			
231	1, 2	4	814251864	WSHR, FLAT #10			
232	DLT		996408889	CONNECTOR 54134 (T88)			
238	1, 2	1	906230679	TERM BKT 14 GA			57
239	1, 2	1	905829682	TERM C26 12 GA			57
240	1, 2	2	200145108	TUBING BLK 3/8X1			
242	1, 2	1	405268748	BUSHING, 1167 (HEYCO)			
243	1, 2	1	402990457	TIE, CABLE PRT 1.5S (PANDUIT)			
245	1, 2	2	996521689	BOLT, EYE EB23 (PHW INC)			
247	1, 2	8	901078717	SCR, SLOTTED HEX WSHR HD			
249	1, 2	1	847241526	DRAWING KIT			58, 59
252	E	1	107087850	CKT MOD 434A CM5			
253	F	1	107368950	CKT MOD 434B CM5			
254	E, F	1	847381050	CABLE			

SHEET	ISSUE	22			
INDEX	SH NO	D1			

POWER SYSTEMS 50 AMP RECTIFIER

COPYRIGHT © 1997 LUCENT TECHNOLOGIES  
ALL RIGHTS RESERVED

PDT VERSION 22.1

LUCENT TECHNOLOGIES [D.J.] J85502B1

SHEET ISSUE DWG SIZE  
D1 22 E

P11 Jul 11 08:18:54 001 1997 (dman) (L85058) 0 1 of 11