

C I R C U I T A S S I G N M E N T N U M B E R S

N U M E R I C A L L I S T I N G O F A L L

G E N O A B R A N C H C I R C U I T S

I N C L U D I N G

D E S C R I P T I O N , U S E A N D C R O S S R E F E R E N C E T O

S U P E R S E D I N G N O R T H L A K E N U M B E R S

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GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1002	NONE	MAGNETO LINE (FOR 3B12, SB18, AND SB20 CORDLESS PBX SWITCHBOARD)	CORDLESS		
1003	NONE	WESTERN ELECTRIC CORD CIRCUIT	MANUAL		
1009	NONE	20 CYCLE CONVERTER (CODE 45) (48 VOLT)	CONVERTER		
1011	NONE	LOCAL LINE CIRCUIT	MANUAL		
1012	W-7005	CAX LINE CIRCUIT	BROADSPAN		
1013	W-7006	TENS GUARD	BROADSPAN		
1014	W-7007	UNITS GUARD PLUS 2 PAYSTATIONS	BROADSPAN		
1015	W-7008	MARKER	BROADSPAN		
1016	W-7009	INTERRUPTER AND ALARM RELAYS	BROADSPAN		
1017	W-7010	LOOP DIAL TRUNK LINE	BROADSPAN		
1021	NONE	SIMPLEX DIAL TRUNK	MANUAL		
1025	W-7005	CAX LINE CIRCUIT	BROADSPAN		
1027	W-7006	TENS GUARD	BROADSPAN		
1028	W-7007	UNITS GUARD PLUS 2 PAYSTATIONS	BROADSPAN		
1029	NONE	TONE GENERATOR AND STANDBY CONTROL	BROADSPAN		
1030	W-7008	MARKER	BROADSPAN		
1031	W-7009	INTERRUPTER AND ALARM RELAYS	BROADSPAN		
1032	W-7010	LOOP DIAL TRUNK LINE	BROADSPAN		
1033	NONE	POWER CIRCUITS (POWER PANEL)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
3-1034	W-7013	LOOP DIAL TRUNK LINE	BROADSPAN		
3-1035	W-7013	LOOP DIAL TRUNK LINE	BROADSPAN		
3-1036	NONE	LOOP DIAL TRUNK	MANUAL		
3-1041	W-6000	CAX LINE CIRCUIT	BROADSPAN		
3-1042	NONE	LOCAL LINE CIRCUIT	MANUAL		
3-1043-2	W-6003-5	TENS GUARD	BROADSPAN		
3-1044	W-6004	UNITS GUARD AND 2 PAYSTATIONS	BROADSPAN		
3-1045	W-6005	MARKER	BROADSPAN		
3-1045-X	W-6005-X	MARKER	BROADSPAN		
3-1046	W-6006	INTERRUPTER AND FUSE ALARM (10 CODE)	BROADSPAN		
3-1047	W-6007	CX DIAL TRUNK LINE	BROADSPAN		
3-1048	W-6008	CAX POWER PANEL	BROADSPAN		
3-1049	W-6014-XYZ	INTERRUPTER AND FUSE ALARM (1 OR 3 OR 5 CODE)	BROADSPAN		
3-1051	W-6012	LOOP DIAL TRUNK LINE	BROADSPAN		
3-1064	W-6011, W-6013, W-6016	GROUNDING LINE ADAPTER AND PAYSTATION TONE CIRCUIT	BROADSPAN		
3-1069	NONE	CONVERTIBLE LINE CIRCUIT	MANUAL		
3-1070	NONE	RURAL-TOLL LINE CIRCUIT	MANUAL		
3-1073	NONE	20 CYCLE CONVERTER (CODE 46) (48 VOLTS)	CONVERTER		
3-1074	NONE	20 CYCLE CONVERTER (CODE 40A) (24 VOLTS)	CONVERTER		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-1075	W-6015	DIAL TRUNK LINE	BROADSPAN		
-1077	W-6024	TIMED DISCONNECT ELIMINATOR (PER LINE BASIS)	BROADSPAN		
-1079	NONE	20 CYCLE CONVERTER (CODE 40) (24 VOLTS)	CONVERTER		
-1084	W-5022	ALARM RECEIVER (MAGNETO OFFICE)	MANUAL		
-1087	W-1086, W-1114	PHANTOM GROUP, OR COMPOSITE SETS	SIGNAL SET		
-1088	NONE	SIMPLEX DIAL TRUNK	MANUAL		
-1090	NONE	SIMPLEX OR COMPOSITE DIAL TRUNK	MANUAL		
-1091	NONE	EXTENSION LINE AND ATTENDANT'S TRUNK (CODE 31 PBX)	MANUAL		
-1093	NONE	CORD CIRCUIT (CODE 31 PBX)	MANUAL		
-1094	NONE	POSITION CIRCUIT (CODE 31 PBX)	MANUAL		
-1095	W-6025, W-6027	TRUNK SHIFT RELAYS (PABX SWITCHBOARD)	BROADSPAN		
-1096	W-6026	UNITS GUARD (FOR PABX)	BROADSPAN		
-1097	W-6029, W-6154	LOOP DIAL TRUNK	MANUAL		
-1098	NONE	RINGING TRANSFER CIRCUIT	MISCELLANEOUS		
-1102-B	W-6030-B	DIAL TRUNK LINE, LOOP RING-DOWN AND DIALING WITH REVERSE BATTERY SUPERVISION	BROADSPAN		
-1102-C	W-6030-C	DIAL TRUNK LINE, INWARD LOOP CALL, DIAL AND SUPERVISION, OUTGOING REVERSE BATTERY CALL AND SUPERVISION			

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-1102-E	W-6030-E	DIAL TRUNK LINE, CX OR SX DIALING AND HI-LOW RESISTANCE SUPERVISION			
-1102-F	W-6030-F	DIAL TRUNK LINE, CX OR SX DIALING AND HI-LOW RESISTANCE SUPERVISION			
-1102-G	W-6030-G	DIAL TRUNK LINE, CX OR SX CALLING, DIALING AND SUPERVISION			
-1102-H	W-6030-H	DIAL TRUNK LINE, CX OR SX CALLING, DIALING AND SUPERVISION			
-1102-K	W-6030-K	DIAL TRUNK LINE, CX OR SX CALLING, DIALING AND SUPERVISION			
-1102-L	W-6030-L	DIAL TRUNK LINE, TWO-WAY LOOP DIALING WITH REVERSE BATTERY SUPERVISION			
-1102-M	W-6030-M	DIAL TRUNK LINE, FOR ADLER TYPE SD CARRIER THRU ADAPTER C-1111			
-1104	W-6001	CAX LINE CIRCUIT	BROADSPAN		
-1108	NONE	CX OR SX DIAL TRUNK	MANUAL		
-1111	W-6033	DIAL TRUNK ADAPTER (FOR ADLER TYPE SD CARRIER) (RACK MTD.)	BROADSPAN		
-1112	W-6032	CAX LINE CIRCUIT	BROADSPAN		
-1115	NONE	EXTENSION LINE (CODE 31 PBX)	MANUAL		
-1116	NONE	PATCHING JACKS AND CORDS PLUS ATTENDANT'S TRUNK (CODE 31 PBX)	MANUAL		
-1117	NONE	CORD CIRCUIT (CODE 31 PBX)	MANUAL		
-1119	W-1120	CONVERTER START CIRCUIT (APPLIQUE CKT. TO C-1048)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-1122	W-6034	CARRIER TIE TRUNK	MANUAL		
-1123	W-6264	MODIFICATION OF CODE CALL (A.E. CO. H-41508)	BROADSPAN AND TPL		
-1124	NONE	POSITION CIRCUIT (CODE 31 PBX)	MANUAL		
-1127	W-6037	INTERRUPTER (1 RING - 5 FREQUENCIES)	BROADSPAN		
-1127-X	W-6037-X	INTERRUPTER (1 RING - 5 FREQUENCIES)	BROADSPAN		
-1131	W-5006, W-6039	CAX POWER PANEL	BROADSPAN		
-1132	W-6041	PBX TRUNK SELECTION	BROADSPAN		
-1138	W-6045	INTERRUPTER (1 OR 2 RING - 5 FREQUENCIES)	BROADSPAN		
-1140	W-6046	INTERRUPTER (10 CODE ASSIGNABLE TO ANY PARTY DIGIT)	BROADSPAN		
-1141	NONE	CONFERENCE JACK CIRCUIT	MANUAL		
-1142-4	W-6047-7	TENS GUARD	BROADSPAN		
BR-1142	WR-6047	TENS GUARD	BROADSPAN		
-1143-7	W-6048-9	UNITS GUARD	BROADSPAN		
-1144	W-6049	MARKER	BROADSPAN		
-1146	W-6051	TRUNK SHIFT RELAYS (FOR TRUNK LINES) (PABX SWITCHBOARDS)	BROADSPAN		
-1149	NONE	CONVERTER START CIRCUIT AND FILTER (RACK MTD.)	BROADSPAN		
-1152	NONE	WIRE CHIEF TEST CIRCUIT (PART OF POWER PANEL)	BROADSPAN		
-1155	NONE	CX OR SX SIGNAL CIRCUIT (APPLIQUE TO POWER PANEL)	SIGNAL SET		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
E-1158	NONE	TOLL RECORDING TRUNK	MANUAL		
E-1162	W-6056	INTERRUPTER (1 AND 2 RING - 5 FREQUENCIES) (ASSIGNABLE TO ANY PARTY)	BROADSPAN		
E-1164	W-1163	20 PARTY LINE (REQUIRES 2 LINE CIRCUITS)	BROADSPAN		
E-1173	NONE	COMMON BATTERY LINES, EXTENSION PATCHING JACK AND CONFERENCE CIRCUIT	MANUAL		
E-1174	NONE	MAGENTO LINE CIRCUIT	MANUAL		
E-1175	NONE	CORD CIRCUIT (DRY TYPE)	MANUAL		
E-1176	NONE	PBX POSITION SWITCHING CIRCUIT	MANUAL		
E-1183	W-6061	PAYSTATION LINE ADAPTER CIRCUIT	BROADSPAN		
E-1186	NONE	ATTENDANT'S TRUNKS	MANUAL		
E-1188	W-5080	COMPOSITE SET (19" RACK MTD.)	SIGNAL SET		
E-1191	W-6062	SELECTOR CIRCUIT (100 LINE ADDITION TO 400 LINE NORTH SWITCHBOARD)	BROADSPAN		
E-1192	W-6063	SELECTOR AND RESET CIRCUIT (100 LINE ADDITION TO 400 LINE NORTH SWITCHBOARD)	BROADSPAN		
E-1197	NONE	CX OR SX DIAL TRUNK	MANUAL		
E-1198	W-6064	CX OR SX DIAL TRUNK	MANUAL		
E-1209	W-6068	TRUNK SWITCH ADAPTER (FOR PAYSTATION CONTROL PULSE AND AUXILIARY RELAY FOR ALARM REPEATER OR OTHER USES) (FOR USE WITH C-5056-C OR EQUIV.)	BROADSPAN		
E-1210-H	W-6070-H	TWO-WAY DIAL FUNCTION TRUNK (FOR CB SWBD. 24 VOLTS)	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-1210-J	W-6070-J	TWO-WAY DUAL FUNCTION TRUNK (FOR CB SWBD. 24 VOLTS)	MANUAL		
C-1214-B	W-6069-B	LOOP DIAL TRUNK	MANUAL		
C-1214-F	W-6069-F	SX OR CX DIAL TRUNK	MANUAL		
C-1214-H	W-6069-H	SX OR CX DIAL TRUNK	MANUAL		
C-1221	W-6060-K	MODIFICATION OF TRUNK LINE C-5058-K (FOR USE WITH NORTH TRUNK BC-4516)	BROADSPAN		
C-1222	W-6073	PBX CITY TRUNK SWITCH (PABX)	BROADSPAN		
C-1229	W-6074	CX OR SX DIAL TRUNK	MANUAL		
C-1230	NONE	SX OR CX DIAL TRUNK	MANUAL		
C-1233	W-6076	TRUNK SWITCH ADAPTER (FOR PAYSTATION CONTROL) (TRUNK CIRCUIT C-5086 OR EQUIV.)	BROADSPAN		
C-1238	NONE	SX OR CX DIAL TRUNK	MANUAL		
C-1248	W-5094	SIMPLEX SET (19" RACK MTD.)	SIGNAL SET		
C-1250	NONE	ROUTINE TEST SET	TEST EQUIP.		
C-1252	W-6088	MARKER	BROADSPAN		
C-1257-H	W-6092-H	TWO-WAY AUTO-TO-AUTO REPEATER (FOR SXS OFFICES)	MISCELLANEOUS	H-850604-A	
C-1257-K	W-6092-K	TWO-WAY AUTO-TO-AUTO REPEATER (FOR SXS OFFICES)	MISCELLANEOUS		
C-1257-P	W-6092-P	TWO-WAY AUTO-TO-AUTO REPEATER (FOR SXS OFFICES)	MISCELLANEOUS		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-1258	W-6093	SIGNAL CONVERSION ADAPTER - (CX-SX NEUTRAL DIFFERENTIAL DIALING TO LOOP REVERSE-BATTERY SIGNALING) (19" RACK MTD.)	SIGNAL SET		
-1259	NONE	MAGENTO LINE	MANUAL		
-1271	W-5103	SIMPLEX SET (19" RACK MTD.)	SIGNAL SET		
-1273	W-6097	CARRIER DIAL TRUNK	MANUAL		
-1277	W-6098	DIAL TRUNK ADAPTER (FOR ADLER TYPE SD CARRIER) (19" RACK MTD.)	MANUAL		
-1282	W-6099	SX OR CX TRUNK TERMINATION	MANUAL		
-1293	W-1294	20-PARTY LINE (USING 2 LINE CIRCUITS OF C-1112)	BROADSPAN		
-1299	NONE	MANUAL CONTROLLED CONFERENCE	MANUAL		
-1300	W-6102, W-6103	CONTROLLED CONFERENCE (10 STATION AND 1 CONTROL STATION)	BROADSPAN		
-1303	W-6104	TENS GUARD	BROADSPAN		
-1304	W-6105	UNITS GUARD	BROADSPAN		
-1306	W-6108	TRUNK GUARD ADAPTER (400 LINE TRUNK SWITCH)	BROADSPAN		
-1307	W-6109	RESET GUARD (LINKS AND TRUNK SWITCHES 400 LINES)	BROADSPAN		
-1317	W-6115	PBX TRUNK SELECTION (19" RACK MTD.)	BROADSPAN AND TPL		
-1319	W-6118	TRUNK TERMINATION (CONNECTS TELEPHONE TO A TRUNK CIRCUIT)	MISCELLANEOUS		

ENOA RCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1329	W-6333	OUTWARD CITY TRUNK	100A, 100C, 100T		
1338	W-6121	TIMED DISCONNECT ADAPTER (FOR TRUNKS C-5111 AND C-5112)	BROADSPAN		
1338-A	W-6121	TIMED DISCONNECT ADAPTER	BROADSPAN		
1339	W-6122	SX OR CX TRUNK TERMINATION	MANUAL		
1340	W-6123	MISCELLANEOUS RELAY BAR (CAX TEST SET)	TEST EQUIP.		
1346	W-6124	SX OR CX DIAL TRUNK	MANUAL		
1349	NONE	SUPERVISOR'S CALL CIRCUIT	MANUAL		
1350	NONE	TROUBLE JACK, TOLL RECORDING AND DESK LINE	MANUAL		
1351	NONE	RING-DOWN RING-OFF LOOP DIAL TERMINATION	MANUAL		
1353	W-6111	MARKER	BROADSPAN		
1358	NONE	CORD CIRCUIT (CODE 30 PBX)	MANUAL		
1359	NONE	POSITION CIRCUIT (CODE 30 PBX)	MANUAL		
1360	W-8616	PBX TRUNK (CODE 30 PBX)	MANUAL		
1361	NONE	TOLL TERMINATION LINE (CODE 30 OR 31 PBX)	MANUAL		
1362	NONE	CONFERENCE, ATTENDANT'S OUTWARD TRUNK AND MANUAL EXTENSION LINE (CODE 30 PBX)	MANUAL		
1390	NONE	OPERATOR'S CIRCUIT	MANUAL		
1416	W-6126	SINGLE DIGIT PBX LINE	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-1430	NONE	TIE LINE (CODE 30 OR 31 PBX)	MANUAL		
-1431	W-6127	PBX TRUNK SELECTION	BROADSPAN AND TPL		
-1439	W-6129-A, W-6129-B	MAGNETO OFFICE ADAPTER	MANUAL		
-1446	W-6132	LOOP DIAL TRUNK	MANUAL		
-1465	W-6133	SXS AUTO-TO-AUTO REPEATER	MISCELLANEOUS		
-1477	W-6134	TRUNK TERMINATION (FOR "F" TYPE TRUNK USING SPL. TEST PHONE)	TEST EQUIP.		
-1479	W-5126	COMPOSITE SET (19" RACK MTD.)	SIGNAL SET		
-1482	W-6136	UNITS GUARD	BROADSPAN		
-1490	W-6137	TRUNK TEST TERMINATION	TEST EQUIP.		
-1493	NONE	CONVERTER START CIRCUIT AND FILTER	BROADSPAN		
-1504	W-5128	COMPOSITE SET (HEAVY DUTY FILTERS) (19" RACK MTD.)	SIGNAL SET		
-1505	W-5129	COMPOSITE SET (19" RACK MTD.)	SIGNAL SET		
-1531	NONE	CONFERENCE JACK CIRCUIT (CODE 30 OR 31 PBX)	MANUAL		
-1532	W-6153	TRUNK TEST TERMINATION	TEST EQUIP.		
-1535	NONE	INWARD ATTENDANT'S TRUNK (CODE 30 OR 31 PBX)	MANUAL		
-1547	W-6155	PBX CITY TRUNK SWITCH (PABX)	BROADSPAN		
-1560	W-6165	LOOP DIAL TRUNK TERMINATION	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-1572	NONE	120 IPM TONE START (FOR TONE TO LINKS WHEN NO PREFIX SELECTION IS MADE)	BROADSPAN		
-1602	W-6167-H, J,K	SX OR CX TRUNK TERMINATION	MANUAL		
-1603	NONE	MASTER KEY AND GENERATOR SWITCHING CIRCUIT (FOR PULSATING RINGING)	MANUAL		
-1614	W-6194	INTERRUPTER TRANSFER	TPL		
-1615	W-6195	LONG LINE ADAPTER	BROADSPAN AND TPL		
-1627	W-6199	TRUNK ADAPTER CIRCUIT (SXS OFFICE)	MISCELLANEOUS		
-1628-L	W-6200-L	DIAL TRUNK LINE (TWO-WAY LOOP DIALING WITH REVERSE BATTERY SUPERVISION)	BROADSPAN		
-1632	W-6201	GROUNDING LINE ADAPTER (REPEATED CODE RINGING) (19" RACK MTD.)	BROADSPAN AND TPL		
-1651	W-6168, W-6210	20 PARTY ADAPTER CIRCUIT	BROADSPAN AND TPL		
-1652	W-6213	MARKER	BROADSPAN		
-1654-H	W-6215-H	TWO-WAY DUAL FUNCTION TRUNK	MANUAL		
-1669	W-6221	CX OR SX DIAL TRUNK	MANUAL		
-1670	W-6223	TIMED DISCONNECT ADAPTER (FOR TRUNK ON LINE)	TPL		
-1678	W-6225	LINK AUXILIARY RELAYS (ARRANGED TO REMOVE DIAL TONE ON RESET DIGITS)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-1679	W-6226	TRUNK SELECTING ALARM SENDER (FOR USE IN SINGLE OR TANDEM OFFICE NETWORKS)	BROADSPAN AND TPL		
-1683	W-6231	PAYSTATION LINE CONTROL	BROADSPAN		
-1689	W-6238	PBX CITY TRUNK SWITCH	BROADSPAN		
-1691	W-6220	PAYSTATION LINE CONTROL	BROADSPAN AND TPL		
-1707	NONE	MULTIPLE POSITION (FOR PLUG ENDED PEX TRUNK C-5025)	MANUAL		
-1709	NONE	DUAL FUNCTION TRUNK SELECTION (TOLL PULSE AND TRUNK MESSAGE REGISTER CIRCUIT)	TPL		
-1710	W-6211, W-6212	CX RING-DOWN TRUNK ADAPTER AND VERIFICATION ADAPTER (FOR TRUNK C-6245-F)	TPL		
-1714	W-6211, W-6247	TRUNK CONTROL (FOR 100 LINE BOARD)	TPL		
-1717	NONE	LOOP DIAL TERMINATION (REVERSE BATTERY SIGNALING AND SUPERVISION (DRAWING NO. MICH. 5111-784)	MANUAL		
-1723	W-6218	TRUNK PAYSTATION AND BLOCKING ADAPTER	TPL		
-1724	W-6227	CX RING-DOWN TRUNK ADAPTER (FOR TRUNK C-6240-F OR EQUIV.)	TPL		
-1731	W-6250	TENS GUARD	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1734	NONE	GROUNDING LINE DIAL TRUNK (REPEAT COIL SET) (19" RACK MTD.)	BROADSPAN		
1735	W-7000	CORDLESS PBX TRUNK (C-7000 MODIFIED FOR USE WITH MAGNETO STATION LINE)	MISCELLANEOUS		
1736	W-6251	VERIFICATION BLOCKING RELAY (FOR TRUNK C-5132 OR EQUIV.)	BROADSPAN		
1746	NONE	CORD TEST (FOR CODE 30 PBX)	TEST EQUIP.		
1748	NONE	WIRE CHIEF TEST SET	BROADSPAN		
1751	W-6230	RING-DOWN TRUNK ADAPTER	TPL		
1761	W-6197	TRUNK CONTROL AND TRUNK SHIFT RELAYS	100A, 100C		
1768	W-6208	TRUNK SWITCH (CALL DIGIT SWITCHING RELAY)	TPL		
1775	W-6263	TENS GUARD	BROADSPAN		
1776	NONE	120 IFM OVERFLOW BUSY TONE CIRCUIT	TPL		
1780	W-6265	TRUNK CONTROL CIRCUIT (TRANSFER FOR 30 TRUNKS)	100A, 100C		
1785	NONE	CORD CIRCUIT (CODE 30 PBX)	MANUAL		
1786	NONE	POSITION CIRCUIT (CODE 30 PBX)	MANUAL		
1787	W-6268-H,K	SIGNAL CONVERSION ADAPTER (REVERSE BATTERY - HI/LO LOOP SIGNALING TO SX OR CX SIGNALING) (19" RACK MTD.)	SIGNAL SET		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-1792	W-6269	COIN CONTROL TRANSLATOR (FOR PREPAY PAY- STATION COIN CONTROL FROM DISTANT OFFICE)	TPL		
-1804	W-6270	CARRIER TRUNK SIGNAL ADAPTER (CONVERTS H TYPE TRUNK TO CARRIER DC SIGNALING E & M TYPE) (19" RACK MTD.)	SIGNAL SET		
-1806	W-8612	CORD CIRCUIT (FOR DIALING OVER EITHER CORD TO SATELLITE PAX)	MANUAL		
-1807	W-8611	POSITION CIRCUIT (FOR DIALING OVER EITHER CORD TO SATELLITE PAX)	MANUAL		
-1808	NONE	TOLL TERMINAL LINE OR TIE LINE	MANUAL		
-1809	NONE	INWARD ATTENDANT TRUNKS	MANUAL		
-1820	W-6274	TRUNK GUARD	TPL		
-1821	W-6275	ALARM CIRCUIT	TPL		
-1822	W-6276, WB-6919	DUAL FUNCTION CIRCUIT	TPL		
-1823	W-6277	SIGNAL CONVERSION ADAPTER (NEUTRAL DIFFER- ENTIAL SX OR CX SIGNALING TO POLAR DUPLEX TRUNK CIRCUIT) (19" RACK MTD.)	SIGNAL SET		
-1834	W-6280	TENS GUARD	BROADSPAN		
-1839	W-6285	UNITS GUARD	BROADSPAN		
-1840	W-6287	VERIFICATION ADAPTER (FOR TRUNK CIRCUIT C-6245)	TPL		
-1842	W-6291	MARKER	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1843	W-6294 W-6304	AUTOMATIC TOLL SWITCHING AND ALARM TRANSMISSION (REFER CIRCUIT)	TPL		
1848	NONE	20 CYCLE CONVERTER (CODE 45F) (48 VOLTS)	CONVERTER		
1849	NONE	DIAL TEST SET	TEST EQUIP.		
1852	NONE	PBX MULTIPLE LINE CIRCUIT	MANUAL		
1853	NONE	POSITION SPLITTING AND SWITCHING CIRCUIT (FOR C-1359)	MANUAL		
1854	W-6297	INTERRUPTER AND RINGING TRANSFER CIRCUIT (SUBCYCLE TO CONVERTER)	MANUAL		
1855	NONE	INTER-CONNECTIONS FOR ALARMS (PER C-1359)	MANUAL		
1866	W-6296	DISCRIMINATING PULSE ADAPTER	TPL		
1868	W-6310, W-6311	VACANT LINE AND PARTY LINE INTERCEPT	TPL		
1875	W-6300	2-WAY LOOP DIALING TRUNK	MANUAL		
1878	NONE	PBX CITY TRUNK SWITCH (RELAY SWITCH ONLY) (PABX)	TPL		
1887	NONE	EXTENSION LINE (CODE 30 PBX)	MANUAL		
1888	NONE	60 CYCLE CONVERTER (CODE 40F SPECIAL) (24 VOLT)	CONVERTER		
1891	NONE	20 CYCLE CONVERTER (CODE 40F SPECIAL) (24 VOLT)	CONVERTER		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1899	NONE	CITY TRUNK NIGHT SWITCHING CIRCUIT	MANUAL		
1904	W-6275	ALARM CIRCUIT OPTIONS (FLASHING ALARM SENDER)	TPL		
1907	W-6316	PAD CONTROL (4DB LOSS - 900 OHM OFFICE IMPEDANCE)	TPL		
1916	W-5266	PHANTOM SET - (ONE SIMPLEX DIAL LEG AND RING THROUGH COILS (19" RACK MTD.))	SIGNAL SET		
1927	NONE	CONFERENCE, ATTENDANT'S OUTWARD TRUNK AND MANUAL EXTENSION LINE (CODE 30 PBX)	MANUAL		
1928	NONE	WIRE CHIEF'S TELEPHONE BATTERY FEED SET	TEST EQUIP.		
1932	W-1931	MESSAGE REPEATER START CIRCUIT	TPL		
1937	W-6326	LINK AUXILIARY RELAY	BROADSPAN		
1942	W-6327	FIRE ALARM LINE ADAPTER	TPL		
1944	W-6328	TRUNK AND OVERFLOW LINE RELAYS	BROADSPAN		
1945	W-6328	TRUNK SWITCH ADAPTER (FOR 2-5 NUMBER PLAN AND ONE-WAY CALLS TO OTHER TRUNK SWITCHES)	BROADSPAN		
1947	W-6330	MARKER (REVISED FROM C-1144)	BROADSPAN		
1960	W-6334	TRUNK SWITCH ADAPTER (CONVERTS E & M TRUNK TO LOOP SIGNALING BATTERY AND GROUND PULSING, REVERSE BATTERY SUPERVISION)	TPL		
1961	W-6335	DIGIT ABSORBING AND SWITCHING ADAPTER	TPL		
1964	W-6342	ONE-WAY TRUNK (OUTGOING CX OR SX SIGNALING)	TPL.		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-1965	W-6344	SELECTION CONTROL CIRCUIT (FOR JOINT USE TOLL TRUNKS)	TPL		
C-1966	W-6345	JOINT USE TOLL TRUNK ADAPTER	TPL		
C-1975	NONE	INWARD ATTENDANT'S TRUNK	MANUAL		
C-1979	NONE	OUTWARD ATTENDANT'S TRUNK	MANUAL		
C-1984	W-6349	SX OR CX TRUNK TERMINATION	MANUAL		
C-1997	NONE	ALARM CHECK TONE STRAPPING SCHEME	TPL		
C-2000	W-5317	COMPOSITE SET (FOR USE WITH PAD CONTROL CIRCUIT) (19" RACK MTD.)	SIGNAL SET		
C-2009	W-6353	AUXILIARY CONTROL (USED WITH DIAL BACK TRUNK CIRCUIT)	TPL		
C-2012	NONE	CONFERENCE CIRCUIT	MANUAL		
C-2014	W-6356	PREFIX VERIFICATION ADAPTER (FOR DUAL FUNCTION TRUNKS)	TPL		
C-2015	NONE	MAGNETO LINE CIRCUIT	MANUAL		
C-2029	NONE	CONVERTER TRANSFER CIRCUITS (USE WITH POWER BOARD C-5194)	TPL		
C-2033	W-6357	PREFIX VERIFICATION ADAPTER (FOR TOLL TRUNK SWITCH)	TPL		
C-2035	W-6358	CENTRAL OFFICE TERMINATION (FOR CX SIGNALING PBX TRUNK) (PABX)	TPL		
C-2045	W-6359	STANDBY CONVERTER TRANSFER CIRCUIT (SINGLE FREQUENCY) (19" RACK MTD.)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-2051	W-6363	DIGIT ABSORBING ADAPTER	TPL		
-2052	W-6360	AUXILIARY MARKER RELAYS	TPL		
-2054	W-6362	DIGIT ABSORBING AND PREFIX VERIFICATION ADAPTER	TPL		
-2062	W-6364	AUXILIARY ALARM CIRCUIT (CARRIER ALARM) (APPLIQUE TO POWER PANEL)	TPL		
-2080	W-6366	DIAL BACK TRUNK ADAPTER (FOR OPERATOR SUPERVISED CONNECTIONS)	TPL		
-2082	W-6369	DISCRIMINATING PULSE SENDER	TPL		
-2082-A	W-6369	DISCRIMINATING PULSE SENDER	100T		
-2085	W-6372	BUSINESS OFFICE NIGHT SERVICE (PABX)	TPL		
-2095	W-6378	CLR HOLDING ADAPTER (FOR TRUNK SWITCH C-6368 OR EQUIV.)	TPL		
-2101	NONE	MODIFICATION OF TRUNK LINE C-5174-K (FOR USE WITH NORTH TRUNK BC-4516)	MISCELLANEOUS		
-2138	NONE	PBX POSITION SWITCHING CIRCUIT	MANUAL		
-2166	W-6383	PAYSTATION LINE CONTROL (FOR RESTRICTED SERVICE WITH DIRECT DISTANCE DIALING) (DDD)	TPL		
-2167	W-6384	tone VERIFICATION ADAPTER (FOR PBX LINE GROUP) (DDD)	TPL		
-2175	W-6385-K, P,R	CENTRAL OFFICE TERMINATION	MANUAL	H-850606-A	

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-2176	W-6386-K, P,R	TRUNK ADAPTER (FOR PABX TRUNK CX SIGNALING PABX) (19" RACK MTD.)	TPL		
-2206	NONE	SPECIAL TRUNK SWITCH "D" RELAY	TPL		
-2226	W-6403	SIGNAL CONVERSION ADAPTER (CX/E & M SIGNALING TO LOOP DIAL - REVERSE BATTERY SIGNALING AUTO-TO-MANUAL TRUNKING) (19" RACK MTD.)	SIGNAL SET		
-2227	W-6391	VACANT LINE RING TRIP ADAPTER	TPL		
-2232	W-8561-A,B	TOLL TERMINATION LINE	MANUAL		
-2256	W-6394	TOLL TICKETING TONE CIRCUIT	TPL		
-2261	W-8572	PBX TRUNK	MANUAL		
-2263	W-6395	SX OR CX TRUNK TERMINATION	MANUAL	H-850605-A	
-2268	W-6399	THRU-TRUNK SERVICE	TPL		
-2272	W-6402	SIGNAL CONVERSION ADAPTER (CX/E & M SIGNALING TO 2-WAY LOOP DIALING) (19" RACK MTD.)	SIGNAL SET		
-2280	W-6405	GROUPING CIRCUIT (PREDETERMINED NIGHT ANSWER) (PABX)	TPL		
-2308	W-6412-B	SATELLITE OFFICE TRUNK AND SWITCHING RELAYS (FOR EMERGENCY CALL TRUNK)	TPL		
-2310	W-6412-A	DIAL BACK TRUNK ADAPTER (FOR EMERGENCY CALL TRUNKS)	TPL		
-2320	W-6416	INTERRUPTER TRANSFER	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
3-2321	W-6409	ONE WAY TRUNK (LOOP DIALING REVERSE BATTERY SUPERVISION)	TPL	H-850379-B	H-721122
3-2377	NONE	TEST CONNECTOR	TPL		
3-2383	W-6422	SIGNAL CONVERSION ADAPTER (NEUTRAL DIFFERENTIAL SX OR CX SIGNAL TO POLAR DUPLEX TRUNK CIRCUIT) (19" RACK MTD.)	SIGNAL SET		
3-2397	W-6423	FIRE REPORTING ADAPTER	TPL		
3-2402	W-6424 W-2405	VACANT LEVEL INTERCEPT	TPL	H-850258-A	H-720393 H-720395
3-2409	W-6428	PAY TONE CIRCUIT (DIAL TONE) (PABX)	TPL		
3-2410	W-8603	PBX CITY TRUNK	MANUAL		
3-2411	W-8604	MAGNETO LINE CIRCUIT	MANUAL		
3-2412	NONE	JACK AND LAMP CIRCUIT	MANUAL		
3-2419	W-2418	MESSAGE REPEATER START CIRCUIT	TPL		
3-2424	W-6429	SIGNAL CONVERSION ADAPTER (COMPOSITE TO LOOP TRUNK ADAPTER) (19" RACK MTD.)	SIGNAL SET		
3-2429	W-6430-K, P,R	SX OR CX TRUNK TERMINATION	MANUAL	H-850609-A	
3-2458	W-5513	RINGER AND TONE GENERATOR FOR POST PAY PARTY LINE PAYSTATION (BOX MTD.)	MISCELLANEOUS		
3-2463	W-6459	SX OR CX TRUNK TERMINATION	MANUAL	H-850607-A	

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
2468	W-6461	CENTRAL OFFICE TERMINATION	MANUAL	H-850610-A	
2472	W-6463	EMERGENCY SIGNAL (MANUAL CONTROL AND ARRANGED FOR USE WITH CODE CALL SYSTEMS)	MISCELLANEOUS		
2502	W-6474	POSITION CIRCUIT (D.S.A. TURRET)	MISCELLANEOUS		
2503	W-6474	LOCAL OUT DIAL LINE (D.S.A. TURRET)	MISCELLANEOUS		
2504	W-6474	ALARM RECEIVER (D.S.A. TURRET)	MISCELLANEOUS		
2539	NONE	PREFIX VERIFICATION SELECTION SCHEME (FORM)	TPL		
2541	NONE	TRUNK BLOCKING SCHEME (FORM)	TPL		
2548	NONE	ALARM CIRCUIT OPTIONS (FLASHING ALARM SENDER)	TPL		
2634	W-6511	TIMED DISCONNECT ADAPTER (FOR TRUNK C-5308 OR EQUIV.)	BROADSPAN		
2682	W-6525	VACANT LINE RING TRIP ADAPTER	BROADSPAN		
2691	W-6526	TRUNK SWITCH ADAPTER (TO PROVIDE BOTH BF AND OF TO TRUNK CIRCUIT)	BROADSPAN		
2701	W-6529	DUAL FUNCTION TRUNK ADAPTER (DISCRIMINATING PULSE AND PAYSTATION CONTROL)	TPL		
2702	W-6530	SIGNAL CONVERSION ADAPTER (CX/E & M SIGNALING TO TWO-WAY LOOP DIALING, REVERSE BATTERY SUPERVISION AND C.L.R. HOLDING)	TPL		
2708	NONE	MANUAL INTERRUPTER TRANSFER (USED WITH C-1614 OR EQUIV.)	100A, 100C		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-2749	NONE	20 CYCLE CONVERTER (48 VOLT WITH OUTPUT FILTER AND MTD. ON POWER PANEL WHICH IS INSTALLED IN SWED. BAY)	88A, 100A		
-2788	NONE	ATTENDANT'S TELEPHONS	CORDLESS		
-2790	W-6204	TRUNK SELECTION FOR SELECTOR BOARD	TPL		
-2799	W-6565	TRUNK SELECTING ALARM SENDER	TPL		
-2818	W-2779	TIE LINE	CORDLESS		H-73575-A
-2821	W-6572	MEET-THE CONFERENCE (MAX. 5 PARTICIPANTS)	100T		
-2823	W-6574	TIMER RELAY BAR (24" RACK MTD.)	TPL		
-2824	W-6575	TIMER RELAY BAR	TPL		
-2824-A	W-6575	TIMER RELAY BAR	TPL		
-2834	W-2835	SPECIAL TIE LINE	CORDLESS		H-73575-A
-2842	NONE	FUSING (FOR K-5-19 SUBCYCLE)	MISCELLANEOUS		
-2848	NONE	ALARM CHECK TONE STRAPPING SCHEME	100T		
-2851	W-6583	FUSE ALARM (TO BE ADDED TO POWER PANEL RELAY BAR)	BROADSPAN		
-2854	NONE	HAND GENERATOR AND BUZZER AND EXTERNAL LINE RELAY CIRCUIT	CORDLESS		H-73575-A
-2858	NONE	ALARM CHECK TONE STRAPPING SCHEME	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
2-2870	W-6568	FIRE SIREN CONTROL TRUNK	TPL		
2-2871	W-6590	RINGING SUPERVISORY AND TRANSFER RELAY (USING S-60 SUBCYCLE AND CODE 45 CONVERTER) (19" RACK MTD.)	CONVERTER		
2-2884	W-6688, W-8704	EXTENSION LINES AND INWARD ATTENDANT'S TRUNKS	MANUAL		
2-2885	W-8703	PABX TRUNK (CODE 30 PBX)	MANUAL		
2-2896	W-6598	TRUNK SWITCH ADAPTER (FOR REVERSE BATTERY SUPERVISION ON TRUNK-TO-TRUNK CALLS ON THE SELECTOR CONVERSION BOARDS)	TPL		
2-2901	NONE	ALARM TRANSMISSION CIRCUIT (FOR EXTEND ALARM RECEIVER)	TPL		
2-2914	NONE	ALARM TRANSMISSION CIRCUIT (FORM)	TPL		
2-2919	W-8715	CONFERENCE CIRCUIT	MANUAL		
2-2928	W-5631	PARTY LINE ADAPTER (FOR ELECTRONIC SECRETARY) (SEPARATE UNIT)	MISCELLANEOUS		
2-2929	W-8939	EXTENSION LINE AND ATTENDANT'S TRUNKS	MANUAL		
2-2958	W-6619	RE-CALL ADAPTER	MANUAL		
2-3034	NONE	NIGHT TRANSFER (FOR SPECIAL NIGHT TELEPHONE ONLY)	100T		
2-3052	NONE	PBX LINE CIRCUIT	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-3063	W-6643	DISCRIMINATING PULSE SENDER (ARRANGED FOR STOP-DIAL SIGNAL)	TPL		
-3085	NONE	PABX TRUNK (CODE 30 PBX)	MANUAL		
-3115	W-6655	SIGNAL CONVERSION ADAPTER (LOOP DIALING REVERSE BATTERY SIGNALING TO E & M SIGNALING (AUTO-TO-MANUAL) (19" RACK MTD.)	SIGNAL SET		
-3116	W-3117	HOWLER ADAPTER (FOR TURRET MANUAL CONTROL) (19" RACK MTD.)	MISCELLANEOUS		
-3184	W-6668	PAD CONTROL (2 DV LOSS - 900 OHM OFFICE IMPEDANCE)	TPL		
-3189	WA-6379, WC-6485, W-8776	EXTENSION LINES AND INWARD ATTENDANT'S TRUNKS	MANUAL		
-3190	W-8777	PABX TRUNK (CODE 30 PBX)	MANUAL		
-3195	W-5702	COMPOSITE SET (WITH HEAVY DUTY FILTER)	SIGNAL SET		
-3226	W-6674, W-8898	PABX TRUNK	MANUAL		
-3240	W-6678	TIMED DISCONNECT ADAPTER (FOR TRUNKS C-5111 OR SIMILAR)	BROADSPAN		
-3241-K	W-6681	DIAL TRUNK LINE (CX OR SX/E & M)	BROADSPAN		
-3249	W-6687, W-8783-A,B	TOLL TERMINATION LINE	MANUAL		
-3270	NONE	POWER PANEL AUXILIARY FUSE PANEL	MISCELLANEOUS		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-3276	W-6699	GUARD RELAY (TRUNK GUARD FOR 100 LINE PABX) (APPLIQUED)	100A,100C, 100T		
-3285	W-6704-K, P,R	SX OR CX TRUNK TERMINATION	MANUAL	H-850611-A	
-3327	NONE	ALARM CIRCUIT (APPLIQUED)	TPL		
-3436	NONE	TRANSFER KEY (FULL PERIOD TALK AND TELETYPE WRITER)	MANUAL		
-3476	W-5882	TONE IDENTIFIER (FOR PARTY LINE PAYSTATION)	MISCELLANEOUS		
-3580	W-6775	LINK ADAPTER BAR (EXTENDED AREA SERVICE BY LINE GROUP)	TPL		
-3584	W-8841	TOLL TERMINATION LINE	MANUAL		
-3599	NONE	NIGHT GROUP JACK	MANUAL		
-3600	W-5383	UNEQUIPPED LINE RING TRIP BUNCHING JACK	TPL		
-3658	W-5826	COMPOSITE SET	SIGNAL SET		
-3691	W-6807	PARTY LINE INTERCEPT	TPL		
-3696	NONE	PABX CITY TRUNK SWITCH (100 LINE BOARD) (REFER CONNECTIONS)	100A,100C		
-3697	W-6810	OUTWARD CITY TRUNK	100A,100C		
-3783	W-6835	LOOP DIAL TRUNK	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
3872	W-6845-K, P,R	SX OR CX TRUNK TERMINATION	MANUAL	H-850608-A	
3900	W-5837	COMMON BATTERY LINE	MANUAL		
3923	W-6831	MIXED SERVICE ADAPTER (TO PERMIT ADDING SUBSCRIBER STATIONS TO PAYSTATION LINES)	TPL		
3973	W-6868	ONE-WAY TRUNK (OUTGOING P.S. LOOP SEIZURE BATTERY AND GROUND PULSING)	TPL	H-850379-B	H-721122
3980	W-6871	CITY TRUNK CONTROL (2ND GROUP OF TRUNKS)	40A		
3990	NONE	POWER PANEL ADAPTER (PPA CONVERTER TRANSFER DELAY FOR USE WITH ELECTRONIC CONVERTER)	TPL		
3991	NONE	PBX DIAL TRUNK TERMINATION	MANUAL		
CA-1063	NONE	EXTENSION LINE AND TURRET TRUNK SWITCH COMPLETION LINE	MANUAL		
A-1064	W-8913	MAGNETO TERMINATION (FOR RAILROAD CODE SELECTOR SIGNALING LINE)	MANUAL		
A-1066	W-6897	CALLING PULSE RELAY (FOR SIGNALING)	TPL		
A-1085	W-6904	RACING LINE (SINGLE DIGIT ACCESS)	100A, 100C		
A-1092	W-6907	CODE CALL CONTROL	100A, 100C, 100T		
A-1105	W-6911	OUTWARD CITY TRUNK (PABX TO CB OR DIAL CO) (REPEAT COIL TYPE)	100A, 100C		
A-1109	WA-1110	PULSING NETWORK (FOR COIN CONTROL CONNECTORS) (APPLIQUE TO C-6392)	MISCELLANEOUS		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
MA-1122	W-6919-H, J,K	ONE-WAY TRUNK (O.G./F.S. DUPLEX SX-CX SIGNALING)	TPL		
MA-1123	WA-2870	CONNECTIONS FOR SUPERIMPOSED RINGING	TPL		
MA-1152	W-6946	TWO-WAY LINE (WATCHMAN'S TURRET)	100C		
MA-1153	W-6947	NIGHT TRANSFER (FLOOR TYPE PABX)	100C		
MA-1154	W-6949	COMMON BATTERY LINE (WATCHMAN'S TURRET)	100C		
MA-1155	W-6945	ONE-WAY INWARD LINE (WATCHMAN'S TURRET)	100C		
MA-1182-A	NONE	20 CYCLE CONVERTER (CODE 50A 48 VOLT) (19" RACK MTD.)	CONVERTER		
MA-1182-B	NONE	20 CYCLE CONVERTER (CODE 50B 48 VOLT) (19" RACK MTD.)	CONVERTER		
MA-1182-C	NONE	20 CYCLE CONVERTER (CODE 50C 48 VOLT) (19" RACK MTD.)	CONVERTER		
MA-1182-D	NONE	30 CYCLE CONVERTER (CODE 50D 48 VOLT) (19" RACK MTD.)	CONVERTER		
CA-1182-E	NONE	60 CYCLE CONVERTER (CODE 50E 48 VOLT) (19" RACK MTD.)	CONVERTER		
CA-1188	W-6977	ONE-WAY TRUNK (O.G. AUTO-MANUAL, TOLL OR F.S.) (CONTROL FOR C-1064 PAYSTATION) (DUPLEX SX-CX SIGNALING) (SUPERSEDED BY CA-5033)	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CA-1206	W-6977	CITY TRUNK TRANSFER (FOR ELIMINATOR OPERATED PABX)	100A, 100C, 100T		
CA-1221	WA-1243	P. A. SYSTEM LINE ADAPTER (SEPARATE UNIT)	40A, 40B, 80A, 100T	H-850294-A	H-720829
CA-1224	WA-1225	NIGHT RELAY	100A, 100C		
CA-1240	W-6994	SELECTION ROUTING RELAY	BROADSPAN		
CA-1246	NONE	ROUTINE TEST SET	TEST EQUIP.		
CA-1254	NONE	ALARM CHECK TONE STRAPPING SCHEME	TPL		
CA-1255	NONE	ALARM CHECK TONE STRAPPING SCHEME	TPL		
CA-1270	WA-6009	TRUNK SWITCH ADAPTER (FOR 2-5 NUMBER PLAN AND ONE-WAY CALLS TO OTHER TRUNK GROUPS)	BROADSPAN		
CA-1282	WA-6012	OVERFLOW TRUNK AND CONTROL (FOR 120 IPM FLASH AND TONE TO C-5053 TRUNK SWITCH AND 120 IPM TONE TO LINKS C-5014-3)	BROADSPAN		
CA-1288	WA-6015	AUXILIARY SWITCHING RELAY BAR	100A, 100C		
CA-1288-A	WA-6015	AUXILIARY SWITCHING RELAY BAR	100A, 100C		
CA-1319	NONE	MULTIPLE LINE SWITCHING	MANUAL		
CA-1320	NONE	INTERCEPT ANSWER TONE (FOR BOTTOM BAR ON POWER PANEL) (APPLIQUE)	TPL		
CA-1327	WA-6038	REPEAT COIL (JACK-IN BAR)	SIGNAL SET		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CA-1344	WA-6055	TWO-WAY RING-DOWN ADAPTER (FOR LOOP TURRET TRUNKS) (ONE SECOND RING) (88A, 100T, 80A, 80M, 40A, 40B, 40M)	PABX	H-850682-A	H-721113
CA-1345	WA-6056	PREFIX MARKING ADAPTER (FOR USE BY LINKS AND TRUNKS WITH PREFIX REGISTER)	BROADSPAN		
CA-1367	WA-6071	CONVERTER TRANSFER CIRCUIT (FOR USE WITH MISCELLANEOUS COMMON C-5967)	TPL		
CA-1390	WA-6078	ALARM RELAYS AND OVERFLOW START	BROADSPAN		
CA-1422	W-6275	ALARM CIRCUIT	TPL		
CA-1454	WA-6113	ALL TRUNK BUSY ADAPTER	CONCENTRATOR		
CA-1455	WA-1462	DYNAMOTOR CONTROL RELAY	40A		
CA-1518	WA-6142	TRUNK GUARD (100 LINE PABX)	100T		
CA-1553	WA-6156	LOOP DIAL TRUNK	MANUAL		
CA-1665	WA-6231	20 PARTY ADAPTER (ARRANGED FOR INTERCEPT SERVICE)	TPL		
CA-1765		LOOP DIAL TRUNK	MANUAL		
CA-1922	WA-6465	NIGHT SIGNAL RELEASE ADAPTER (APPLIQUE)	40A		
CA-1929	WA-6366-A,B	DIRECT TRUNK TO INTERCEPT OPERATOR	TPL		
CA-1931	WA-6368	OVERFLOW TRUNK AND CONTROL (FOR 120 IFM FLASH AND TONE TO TRUNK GROUP AND 120 IFM TONE TO LINKS)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
MA-1987	NONE	CONFERENCE CIRCUIT (CODE 30A AND 30B PBX)	MANUAL		
MA-1988	NONE	NIGHT SWITCHING (TO BUSY OUT CITY TRUNKS)	100A, 100C		
MA-2003	WA-6409	TRUNK SELECTING ALARM SENDER	TPL		
MA-2044	NONE	LOOP DIAL TRUNK	MANUAL		
MA-2061	WA-6446	DISCRIMINATING PULSE ADAPTER (ARRANGED FOR STOP-DIAL SIGNAL)	TPL		
MA-2091	WA-6461	PBX POWER PANEL (APPLIQUE ON W-6297)	100A, 100C, 100T		
MA-2104	WA-6613	INTERCEPT TRUNK BLOCKING	TPL		
MA-2149	WA-6502	TIMED DISCONNECT ADAPTER	TPS	H-850774-A	H-721125
MA-2171	WA-6515	INTERRUPTER TRANSFER (19" RACK MTD.)	100T		
MA-2236	WA-2237	NIGHT RELAY	100A, 100C		
MA-2291	WA-6596	TRUNK SWITCH ADAPTER (FOR SWITCH-TO-SWITCH CALLS)	BROADSPAN		
MA-2338	WA-6614	INTERCEPT TRUNK BLOCKING (10 TRUNKS ULTIMATE)	TPL		
MA-2345	WA-6627-K, P,R	SX OR CX TRUNK TERMINATION	MANUAL	H-850612-A	
MA-2415	WA-5270	RING MARKING ALARM SWITCH PANEL	TPS		
MA-2415-A	WA-5270	RING MARKING ALARM SWITCH PANEL	TPS		
MA-2416	WA-5271	RING MARKING ALARM LAMP PANEL	TPS		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
A-2429	WA-6681	ALARM CIRCUIT SENDER (ARRANGED TO SEND DISCRIMINATING PULSE)	TPL		
A-2444	WA-6689	PBX TRUNK SELECTION ADAPTER (FOR USE WHEN 3 OR MORE RELAY BARS ARE USED PER BAY) (TPL, PABX AND CDO)	TPL		
A-2483	WA-6716	LONG LINE ADAPTER (FOR PBX TRUNK) (1200 OHM LOOP) (19" RACK MTD.)	MISCELLANEOUS		
A-2507	WA-6731	CAX LINE CIRCUIT (TONE IDENTIFICATION FOR PAYSTATION AND LOCK-OUT)	TPS	H-850656-A	H-721000
A-2578	WA-6764-K, P,R	SX OR CX TRUNK TERMINATION	MANUAL	H-850613-A	
A-2582	WA-6767	PARTY LINE INTERCEPT	BROADSPAN		
A-2603	NONE	MESSAGE WAITING SIGNALING (FOR ADDING TO STATION LINE CIRCUITS)	L55		
A-2651	NONE	MESSAGE REPEATER START CIRCUIT (FOR INT. 1A RECORDER)	TPL		
A-2704	WA-6824	TRUNK PULSING ADAPTER (SENDS 1 + 1 ON TOLL SEIZURE)	TPL		
A-2761	WA-6845	CONVERTER START CIRCUIT AND RING BACK TONE (USE WITH C-5747)	TPL		
A-2773	NONE	CORD CIRCUIT (CODE 30 PBX)	MANUAL		
A-2774	NONE	POSITION CIRCUIT (CODE 30 PBX)	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
A-2816	NONE	TEST CONNECTOR (USE WITH TEST TRAIN ADAPTER)	TPL		
A-2865	WA-6894	TRUNK BLOCKING ADAPTER (PABX)	BROADSPAN		
A-2884	WA-6905	INTERCEPT TRUNK	TPS		
A-2898	WA-6912	MARKER (FOR PBX LINE CONNECTORS)	BROADSPAN		
A-2899	WA-6913	INTERCEPT TRUNK	TPS		
A-2904	WA-5372	RINGING LAMP PANEL	TPS		
A-2906	NONE	PABX TRUNK (CODE 30 PABX)	MANUAL		
A-2933	WA-6930	SIGNAL CONVERSION ADAPTER (19" RACK MTD.)	TPS		
A-2934	WA-6931	SIGNAL CONVERSION ADAPTER (19" RACK MTD.)	TPS		
A-2941-Y	WA-6938-Y	VERIFICATION DIS. SIGNAL ADAPTER	TPS		
A-2941-Z	WA-6938-Z	VERIFICATION DIS. SIGNAL ADAPTER	TPS		
A-2973	WA-6954	TIMED DISCONNECT ADAPTER	TPS		
A-2974	WA-6955	LONG LINE ADAPTER	TPS		
A-2978	WA-6956	INFORMATION AND REPAIR SERVICE TRUNK	TPS		
A-2993	WA-6974	SINGLE LINE RELAY CIRCUIT AND UNEQUIPPED LINE RING TRIP BUNCHING JACK	TPL		
A-3000	WA-6964	DX SIGNAL SET (19" RACK MTD.)	SIGNAL SET		
A-3001	WA-5381	REPEAT COIL SET (ARRANGED FOR DX TRUNKS) (19" RACK MTD.)	SIGNAL SET		

EMOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-3037	WA-6983	REPEAT COIL SET (JACK-IN RELAY BAR)	SIGNAL SET		
-3059	NONE	SWITCHING CONTROL RELAY FORM	FORM		
-3332	W-6310, WB-6111	VACANT LINE AND PARTY LINE INTERCEPT (FOR SUPERIMPOSED RINGING)	TPL		
-3333	WB-6112	PARTY LINE INTERCEPT (FOR SUPERIMPOSED RINGING)	TPL		
-3376	WA-5444	RELAY TEST SET (FOR CURRENT FLOW)	TEST EQUIP.	H-85391	
-3379	WB-6129, WB-6147, WB-6148	ATTENDANT'S TRUNKS (2- INWARD AND 1- OUTWARD TRUNK)	40A	H-850301-B	
-3392	WB-6132	NIGHT TRANSFER (TO BUSY OUT TRUNKS)	100A, 100C		
-3424	WB-6149	ONE-WAY SPECIAL SERVICE TRUNKS	TPS		
-3475	WB-6171	POWER PANEL ADAPTER (FOR REVERTING CALL TICK-TONE USED WITH C-5747 OR EQUIV.)	TPL		
-3489	WB-6176	PREMONITORY BUSY ADAPTER (FOR CENTRAL OFFICE END OF PABX TRUNKS ARRANGED FOR BATTERY REVERSED ON SEIZURE) (19" RACK MTD.)	MANUAL		
-3758	WB-6328	PARTY LINE INTERCEPT (SUPERIMPOSED RINGING)	BROADSPAN		
-3800	WB-6355	ALARM CIRCUIT (PERMIT ALARM CHECKING OVER SAME TRUNK THAT TRANSMITS ALARM - ARRANGED FOR OPTIONAL SINGLE PULSE TOWARD TANDEN OFFICES AND RE-CYCLES ALARM UNTIL RETIRED)	TPL		
-3826	WB-6400	SIGNAL CONVERSION ADAPTER (LOOP DIALING TO CX OR SX NEUTRAL DIFFERENTIAL) (19" RACK MTD.)	SIGNAL SET		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CA-3867	WA-5570	RINGING LAMP PANEL	TPS		
CA-3868	WA-5571	RING MARKING ALARM LAMP PANEL	TPS		
CA-3906	WB-6398	RING BACK TONE (FOR USE WITH POWER PANEL C-1048)	BROADSPAN		
CA-3911	WB-6402	TIE TRUNK LINE CONTROL (FOR SECOND GROUP OF TIE TRUNKS)	40A		
CA-3919	WB-6405	REPEAT COIL BAR (JACK-IN BAR) (40A, 88A, 100A, 100C, 100T PABX)	SIGNAL SET		
CA-3941	NONE	START CIRCUIT (FOR A.E. CO. TYPE SCC RECORDER) (FOR INTERCEPT)	TPL		
CA-3950	WA-5591	MAGNETO C. O. TRUNK	CORDLESS	H-73575-A	
CA-3951	WB-6399	LIMIT ACCESS CONTROL	40A, 80A	H-850632-A	H-720950
CB-1103	WB-6467	ONE-WAY TRUNK (TO AUTO OFFICE, OUTGOING F.S., CX OR SX SIGNALING AND NO PAYSTATION CONTROL)	TPL		
CB-1104	WB-1105	TIE LINE (FOR CORDLESS PBX LINE 1 OR 2 WITH IDLE LINE TERMINATION)	CORDLESS	H-73575-A	
CB-1131	WB-6476	PABX TRUNK SWITCH AND TRUNK SHIFT RELAYS (FOR BATTERY ON X LEADS)	BROADSPAN		
CB-1132	WB-6477	PABX TRUNK SHIFT RELAYS (FOR BATTERY ON X LEADS)	BROADSPAN		
CB-1143	WB-6482	OUTWARD CITY TRUNK (PABX TO C. B. OR DIAL C. O.)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
3-1150	WB-6704	RING BACK TONE AUX. ADAPTER (TO PROVIDE R.B.T. ON CALLS TO OPERATOR FROM D.D.D. TRUNK GROUP)	TPL		
3-1237	WB-6516	ONE-WAY TRUNK (OUTGOING LOOP DIAL, LOOP SEIZURE, BATTERY AND GROUND PULSING)	TPL	H-850379-B	H-721122
3-1256	NONE	TRUNK AND STATION SWITCHING SCHEME (FOR SPECIAL DAY AND NIGHT CONNECTIONS TO 5 STATIONS AND 1 CITY TRUNK) (USING PN RELAYS)	40A		
3-1474	WB-6599	RECORDER CONNECTOR CONTROL (TO RECORDER TRUNK CONVERSATION)	40A		
3-1561	WB-6635	BRIDGE PREMONITORY BUSY AND OUTWARD GROUND SEIZURE TRUNK ADAPTER (WORKS WITH CA-5211-Y OR EQUAL)	40A		
3-1567	WB-6638	FIRE REPORTING ADAPTER (FOR "P" TYPE TRUNKS)	TPL		
3-1691	WB-6684	ONE-WAY TRUNK (OUTGOING LOOP DIALING, REVERSE BATTERY SUPERVISION AND RESTRICTED TRUNK ACCESS)	TPL		
3-1692	WB-6685	ONE-WAY TRUNK (OUTGOING DUPLEX SX-CX SIGNALING AND RESTRICTED TRUNK ACCESS)	TPL		
3-1721	WB-6698	REPEAT COIL BAR (JACK-IN FOR MAGNETO LINES) AND TRUNK CONTROL	40A		
3-1730	WB-6703	RESTRICTED SERVICE ADAPTER (FOR DUAL FUNCTION TRUNKS)	TPL		
3-1746	WB-6710	VACANT LEVEL TRUNKS	BROADSPAN		
3-1747	WB-6711	DISCRIMINATING PULSE SENDER	TPS		

EMOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-1748	WB-6712	ONE-WAY TRUNK (OUTGOING TO AUTO OFFICE, ' DUPLX SX-CX SIGNALING AND NO PAYSTATION CONTROL)	TPL	H-850381-A	H-720940
-1772	WA-5778	COMPOSITE SET (FOR 3 PHYSICAL CIRCUITS)	SIGNAL SET		
-1778	WB-6723	COMPOSITE SET	SIGNAL SET		
-1784	NONE	MESSAGE REPEATER START CIRCUIT (INT-2A UNIT)	TPL	H-380204	NONE
-1785	WB-6726	ONE-WAY TRUNK (OUTGOING, DUPLEX SX-CX SIGNALING, AND RESTRICTED ACCESS)	TPL		
-1799	WB-6729	LINE RELAY CIRCUIT	L55	H-83260-A	
-1812	WB-6732	CONNECTOR TERMINAL AND VACANT SELECTOR LEVEL INTERCEPT	TPS		
-1819	WB-6733	CITY TRUNK AND/OR UNIVERSAL NIGHT ANSWER CONTROLS	40 & 80 PABX	H-850828-A	
-1848	NONE	CONNECTIONS FOR NO TONE ON VACANT LEVELS	TPL		
-1993	X-2744-9	ALARM TRANSMISSION CIRCUIT (PACK MTD.)	TPL		
-2001	WB-6809	CONVERTER ALARM (SINGLE TRC UNIT)	TPL, TPS		
-2009	WB-6815	ONE-WAY TRUNK (OUTGOING TO CAMA, DUPLEX SX-CX SIGNALING, RESTRICTED TRUNK ACCESS AND ARRANGED FOR WINK-OFF DISCONNECT)	TPL		
-2010	WB-6816	OUTGOING TRUNK SWITCH (TO CAMA, SX-CX NEUTRAL DIFFERENTIAL OR POLAR DUPLEX SIGNAL, IDLE LINE TERMINATION, RESTRICTED TRUNK ACCESS AND WINK-OFF DISCONNECT)	BROADSPAN	H-850337-A	H-720869

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-2027	W-6275 WB-6822	DELAY SUPERVISION ADAPTER (FOR USE WITH INTERCEPT IN D.D.D. END OFFICE)	TPL		
-2038	WB-6830	DX SIGNAL SET (POLAR RELAY CONTACTS BROUGHT OUT TO TERMINALS)	SIGNAL SET		
-2039	WB-6831	SIGNAL CONVERSION ADAPTER (NEUTRAL DIFFER- ENTIAL TO E/M SIGNALING) (19" RACK MTD.)	SIGNAL SET		
-2062	WB-6838	DIRECTORY NUMBER REVERT CALL CONNECTOR	TPS	H-851017-A	
-2081	NONE	TOLL TERMINATION LINE	MANUAL		
-2082	WB-6486	D.S.A. CALLS AND EQUIPMENT ALARM SWITCHING	TPS		
-2159	WB-6874	AUXILIARY ATT. TRUNK CONTROL (WORKS WITH CB-6602)	100A		
-2168	WB-6882	RESTRICTED LINE MARKING RELAY	TPS		
-2181	WB-6930	DIAL SPEED TEST ACCESS CONTROL	TPS		
-2182	WB-6889	DIAL SPEED TEST ACCESS CONTROL	TPL	H-850275-A	H-720826
-2208	WB-6892	ONE-WAY TRUNK (OUTGOING TO CAMA, SX-CX NEUTRAL DIFFERENTIAL OR POLAR DUPLEX SIGNAL, IDLE LINE TERMINATION, RESTRICTED TRUNK ACCESS AND WINK- OFF DISCONNECT)	TPL	H-850335-A	H-720872
-2225	WB-6895	SEMI-POSTPAY PAYSTATION LINE CONTROL	TPL		
-2253	WB-6909	VACANT LEVEL INTERCEPT (FOR USE WITH C-6246 TRUNK)	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
EB-2267	WB-6910	POLICE OR FIRE ALARM REPORTING ADAPTER	TPS		
EB-2268	WB-6914	SUBSCRIBER'S TRANSFER SERVICE CIRCUIT	TPS		
EB-2269	NONE	COUNTER CELL CONTROL	TPS		
EB-2277	WB-6920	DX SIGNAL SET (WITH OPTIONAL WIRING AND EQUIPMENT FOR CONNECTION TO E/M TRUNKS, CARRIER OR POLAR DUPLEX SIGNAL SETS) (19" RACK MTD.)	SIGNAL SET		
EB-2297	WB-6947	SIGNAL CONVERSION ADAPTER (FOR LOOP DIALING- REVERSE BATTERY SIGNALING, AUTO TO MANUAL TRUNK, TO E/M TRUNK CIRCUIT) (19" RACK MTD.)	SIGNAL SET		
EB-2316	NONE	CONNECTOR ROUTINE TEST SET (TPS)	TEST EQUIP.		
EB-2375	WB-6974	C.B. RURAL LINE ADAPTER (19" RACK MTD.)	TPL		
EB-2406	WB-6983	EXTENDED RANGE LONG LINE ADAPTER	TPL, 40, 80, 100 PABX	H-850877-A	
EB-2409	WB-6986	OUTWARD CITY TRUNK (TO C.B. OR DIAL CENTRAL OFFICE)	100A, 100C		
CB-2450	WB-6995 WB-6996	SEMI-POSTPAY PAYSTATION LINE CONTROL	BROADSPAN		
CB-2525	WC-6031	SIGNAL CONVERSION ADAPTER (E/M TRUNK TO RING-DOWN SIGNAL, RING-OFF SUPERVISION TO MANUAL OFFICE, ACCEPTS LOOP DIALING AND SUPERVISION FROM DISTANT END)	SIGNAL SET		
CB-2528	WC-6037	SIGNAL CONVERSION ADAPTER (E/M TRUNK TO 2-WAY AUTO-AUTO, LOOP DIAL AND RECOGNIZES MOMENTARY GROUND ON NEGATIVE SIDE AS DF PULSE ON INCOMING CALLS, NOT ARRANGED TO SEND DF PULSES)	SIGNAL SET		

ENOA RCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-2531	WC-6038	RINGING TRANSFER AND CONVERTER START CIRCUIT) (FOR C.B. MANUAL SWITCHBOARD)	CONVERTER		
B-2556	WB-6989	TOLL RESTRICTION ADAPTER (FOR RESTRICTING "0" AND "110" CALLS) (19" RACK MTD.)	100T		
B-2560	WC-6044	PULSE LINK REPEATER (FOR CONNECTION OF CX OR DX SIGNALING CIRCUITS TO BELL TYPE OD OR EQUIVALENT CARRIER) (19" RACK MTD.)	SIGNAL SET		
B-2601	WA-5973	CALCULAGRAPH STAND-BY CONVERTER CONTROL (TOLL BOARD) (19" RACK MTD.)	TPS		
B-2602	WC-6059	COMBINED HOWLER AND BREAKDOWN TEST CIRCUIT (TOLL BOARD) (19" RACK MTD.)	TPS		
B-2657	WC-6072	RESTRICTED LINE MARKING ADAPTER (USED WITH C-3580 OR EQUIVALENT)	TPL		
B-2667	WC-6081	TWO-WAY TEST CORD CIRCUIT (TEST BOARD TO TOLL BOARD)	TPS		
B-2678	WC-6089 WC-6090	SEMI-POSTPAY PAYSTATION LINE CONTROL	BROADSPAN		
JB-2706	WC-6103	INTERTOLL INFORMATION TRUNK (TOLL BOARD)	TPS		
CB-2717	WB-5050	REPEAT COIL SET (WITH FIXED 600 OHM 2DB PAD AND ARRANGED FOR SX LEG)	SIGNAL SET		
CB-2733	WC-6118	TWO-WAY TRUNK (TOLL BOARD)	TPS		
CB-2756	WB-5043	SX SIGNAL SET (FOR USE WITH INTERTOLL TRUNK ARRANGED FOR SX DIALING SWITCH TRAIN) (19" RACK MTD.)	SIGNAL SET		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
EB-2769	WC-6138	UNEQUIPPED LINE RING TRIP BUNCHING JACK	BROADSPAN		
EB-2833	WB-5093	REPEAT COIL SET (WITH FIXED 600 OHM 2DB PAD)	SIGNAL SET		
EB-2915	WC-6196	NIGHT TRANSFER (FOR NIGHT KEY USING BATTERY)	100A, 100C		
EB-2931	WC-6210	ONE-WAY TRUNK	TPS	H-850318-A	H-720860
EB-2932	WC-6211	ONE-WAY TRUNK	TPS	H-850731-A	H-721114
CB-2936	WC-6213	DIAL TRUNK LINE (LOOP DIALING)	88A, 100C, 100T		
CB-2937	WC-6214	PABX TRUNK CONTROL (FOR TRUNK ON LINE, ARRANGED FOR RESTRICTING AND REGISTER BLOCKING)	88A		
CB-3034	WC-6248	NON-SYNCHRONOUS TEST LINE	TPS		
CB-3082	WC-6262	PAGING LINE (SINGLE DIAL ACCESS)	88A, 100A, 100C, 100T		
CB-3100	WC-6266	VACANT LINE INTERCEPT (TO MESSAGE REPEATER)	TPL		
CB-3149	WC-6282	TWO-WAY RING-DOWN TRUNK ADAPTER	CORDLESS	H-73575-A	
CB-3177	NONE	LINE LAMP AND PILOT RELAY MODIFICATION	CORDLESS	H-73575-A	
CB-3178	WC-6287	ONE-WAY TRUNK	40, 80 PABX		
CB-3187	WC-6294	ALARM CIRCUIT (ARRANGED TO TRANSMIT STEADY OR FLASHING SIGNAL OVER SAME TRUNK)	TPL		
CB-3193	WC-6303	INTERRUPTER TRANSFER (FOR C-1127 INTERRUPTER)	BROADSPAN		
CB-3194	WC-6304	MESSAGE REGISTER CONTROL (FOR TOM WITHOUT A TCM)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
B-3197	WC-6298	OVERFLOW METER ADAPTER (FOR PBX TRUNK SELECTIONS) (CAN BE USED ON PABX)	TPL		
B-3224	WC-6324	SIGNAL CONVERSION ADAPTER (FOR TPS) (19" RACK MTD.)	SIGNAL SET		
B-3230	WB-5195	RING MARKING ALARM LAMP PANEL	TPS		
B-3231	WA-2870	CONNECTIONS FOR SUPERIMPOSED RINGING	TPS		
B-3272	WC-6344	FOREIGN EXCHANGE LINE (FOR SUBSCRIBER OR PBX LINES) (E & M SIGNALING) (19" RACK MTD.)	ALL PABX'S		
B-3315	WC-6358	DISCRIMINATING PULSE SENDER	TPL		
B-3320	WC-6366	SUBSCRIBER'S TRANSFER SERVICE CIRCUIT	TPL		
B-3354	WC-6370	ONE-WAY TRUNK (OUTGOING, DUPLEX SX-CX SIGNALING, AND RESTRICTED TRUNK ACCESS)	TPL		
B-3384	WC-6385	PABX POWER PANEL (WITH OPTIONAL METER PANEL)	100C, 100T		
B-3496	WC-6428	TWO-WAY RING-DOWN ADAPTER	40,80,88,100 PABX	H-850682-A	H-721113
B-3497	WC-6429	REPEATED RING ADAPTER	40,80,88A,100T		
B-3515	WC-6436	ONE-WAY TRUNK (OUTGOING, DUPLEX SX-CX SIGNALING, WITH IDLE LINE TERMINATION)	TPL		
B-3524	WC-6444	ATTENDANT TRUNKS (NOT USED - CHANGES TO CB-5440)	80A, 80M		
B-3534	WC-6445	SUBSCRIBER'S TRANSFER SERVICE (SUPERSEDED BY CB-5357) (19" RACK MTD.)	TPL, TPS		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
B-3536	WC-6448	AUXILIARY SELECTION ROUTING RELAYS (SEE C-5375 ADAPTER)	TPL		
B-3552	W-6216	CONNECTOR RELAY BAR	TPL, 100C, 100T	H-850297-A	H-720819
B-3584	X-2744-9	ALARM TRANSMISSION CIRCUIT	TPL		
CB-3620	WC-6469	CODE CALL SWITCHING (FOR SWITCHING SIGNAL TO SECOND CODE CALL)	83A, 100A, 100C, 100T		
CB-3646	WC-6481	RING-DOWN ADAPTER	100A, 100C		
CB-3713	WC-6490	MESSAGE WAITING TURRET	L55, 40M	H-75515	
CB-3843-C	WC-6533	ONE-WAY TRUNK (OUTGOING, LOOP SEIZURE AND BATTERY-GROUND PULSING)	TPL	H-850379-B	H-721122
CB-3843-S	WC-6533	ONE-WAY TRUNK (OUTGOING, LOOP SEIZURE AND BATTERY-GROUND PULSING)	TPL	H-850379-B	H-721122
CB-3871	WC-6544	CONNECTOR TERMINAL AND VACANT SELECTOR LEVEL INTERCEPT	TPS		
CB-3873	WC-6545	ONE-WAY TRUNK	40, 80 PABX	H-850732-A	H-721116
CB-3892	WC-6557	CODE CALL SELECTION CONTROL (SINGLE DIGIT ACCESS)	83A, 100C, 100T		
CB-3895	WC-6558	LINE CONCENTRATOR ALARM AND METERING	CONCENTRATOR	H-850769-A H-850771-A	
CB-3920	W-7627	EXTENDED RANGE LONG LINE ADAPTER (19" RACK MTD.)	TPL, 40, 80, 100 PABX	H-850877-A	
CB-3924	WC-6578	PREFIX MARKING ADAPTER (SELECTOR CONVERSION SWITCHBOARD)	BROADSPAN		
CB-3925	WC-6579	SELECTOR AND CONNECTOR MARKER (SELECTOR CONVERSION SWITCHBOARD)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CB-3926	WC-6580	AUXILIARY MARKER (SELECTOR CONVERSION SWITCHBOARD)	BROADSPAN		
CB-3930	W-7620	MESSAGE WAITING TURRET	L55, 80M	H-75515	
CB-3960	WC-6575	PABX LINE CIRCUIT (DISCRIMINATING SERVICE AND BUSY LAMP)	100C	H-850928-A	
CB-3967	WC-6588	CONFERENCE SERVICE (1 TRUNK AND 4 STATIONS) (19" RACK MTD.)	100A, 100C		
CC-1085	NONE	PORTABLE RECORDER PLAYER AND MIKE MONITOR BOX (LEIGH P.A. SYSTEMS)	MISCELLANEOUS		
CC-1095	WB-5464	RINGING CODE ALARM LAMP PANEL	TPS		
CC-1131	WB-5472	LOCAL BATTERY TONE IDENTIFIER (FOR PARTY LINE PAYSTATION)	MISCELLANEOUS		
CC-1145	NONE	MESSAGE WAITING SERVICE	40A		
CC-1177	NONE	MESSAGE RECORDER START CIRCUIT (A.E. CO. TYPE SCC)	TPL		
CC-1202	WC-6655	REVERSED RINGING TRUNK ADAPTER (FOR TRUNK CB-5001)	100T		
CC-1206	WC-2432	AUDIBLE SIGNAL UNIT (48 VOLT FOR 12 AND 26 TRUNK TURRETS)	MISCELLANEOUS	H-850359-A	NONE
CC-1263	WC-6691	ACCESS AND ROTATION CONTROL (TRUNK ON SWITCH)	40A		
CC-1294	WC-6702	INTERRUPTER TRANSFER (C-1127 INTERRUPTER)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
DC-1361	NONE	TOLL DIVERSION RESTRICTING SCHEME	100T		
DC-1400	WC-1401, WB-5581	BUSY LAMP FIELD CONTROL CIRCUIT	40A, 40B		
DC-1403	WC-6742	NIGHT ANSWER MODIFICATION	88A		
DC-1418	NONE	REGISTER BLOCKING (TO PREVENT TURRET ATTENDANT FROM SELECTING ATTENDANT OR CITY TRUNK)	100T		
DC-1451	WC-6759	CONNECTOR RELAY BAR (SIMILAR TO CB-3552)	TPL		
DC-1455	WC-6567	LINE CIRCUIT	40B, 40M, 80M		H-850940-A
DC-1540	WC-6796, WC-6797	TRUNK SWITCH ADAPTER (FOR SERVICE OBSERVATION OF INCOMING AND OUTGOING CALLS) (JACK OR RACK MTD.)	TPL		
DC-1547-A	NONE	MESSAGE RECORDER START CIRCUIT (FOR A.E. CO. TYPE MCF)	TPL		
DC-1619	WC-1611	BUSY LAMP FIELD CONTROL CIRCUIT	80A, 80M		
DC-1755	WC-6884	LINE CIRCUIT	100D		
DC-1756	WC-6885	MEET-ME CONFERENCE (UP TO 4 STATIONS)	100D		
DC-1819	W-7670	TRAFFIC STUDY REGISTERS	CONCENTRATOR		
DC-1821	NONE	PARTY LINE INTERCEPT (FOR ELECTRONIC SECRETARY)	MISCELLANEOUS		H-850906-A
DC-1834	WC-6915	PABX LINE CIRCUIT (DISCRIMINATING SERVICE AND MESSAGE WAITING)	88A, 100C, 100T		H-850928-A

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CC-1883	NONE	ALARM CHECK TONE STRAPPING SCHEME	100FL		
CC-1944	NONE	MESSAGE WAITING SERVICE	80A		
CC-1949	NONE	TRUNK SELECTION SCHEME (FOR USE WITH PULSE SENDING ADAPTER)	88A,100C,100T		
CC-1950	WC-6962	SINGLE DIGIT PBX LINE	88A,100C,100T		H-850912-A
CC-1951	WC-6963	DISCRIMINATING PULSE SENDER	88A,100C,100T		
CC-1956	WC-6966	TRUNK CONTROL MODIFICATION (1ST AND 2ND CHOICE)	40A		
CC-1957	WC-1958, WB-5775	BUSY LAMP FIELD CONTROL CIRCUIT	40M		
CC-1981	NONE	TIE TRUNK LINE CONTROL (TRUNK-ON-LINE)	4CA		
CC-1982	WC-6975	CAX LINE CIRCUIT (900 TYPE RELAY)	TPS		
CC-1999	WC-1401, WC-1979	BUSY LAMP FIELD CONTROL CIRCUIT	40A,40B		
CC-2000	WC-1958	BUSY LAMP FIELD CONTROL CIRCUIT	40M		
CC-2004	NONE	TIE TRUNK LINE CONTROL (TRUNK-ON-LINE)	40B		
CC-2010	NONE	TIE TRUNK LINE CONTROL (TRUNK-ON-LINE)	40A		
CC-2079	WD-6010	NIGHT SIGNAL RELEASE ADAPTER	40B,40M, 80A, 80M		
CC-2221	WD-6070	PABX LINE CIRCUIT (FOR BALANCE LINE RELAY AND DISCRIMINATING SERVICE)	88A,100C,100T		H-850928-A

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CC-2237	NONE	SCHEME FOR CONNECTING A.E. CO. MESSAGE WAITING SERVICE WITH LEECH INTERRUPTER	100T		
CC-2260	WD-6079	TRUNK PERMONITORY BUSY ADAPTER (TRUNK CD-6080 OR EQUIVALENT)	100T		
CC-2280	WD-5919	BUSY LAMP FIELD CONTROL CIRCUIT	80A, 80M	H-73578-A	H-720779
CC-2301	WD-5926	BUSY LAMP FIELD CONTROL CIRCUIT	40A, 40B, 40M	H-73578-A	H-721174
CC-2303	WC-2311	SWITCHING RELAY (SWITCHING OPTIONAL ACCESS DIGITS)	40B, 80A		
CC-2326	WD-6124	DIVIDED ACCESS LINE CIRCUIT (FOR MTWX) (19" RACK MTD.)	PABX, TPL		
CC-2337	WD-6133	VERIFICATION ADAPTER (WORKS WITH C-1840)	TPL		
CC-2338	WD-6134	LINK ADAPTER RESTRICTED SERVICE	100T		
CC-2388	WD-6157	NIGHT SIGNAL RELAY	40, 80 PABX		
CC-2398	NONE	MESSAGE WAITING SIGNALING	CORDLESS		
CC-2423	NONE	PABX CITY TRUNK SWITCH (RELAY SWITCH) (4-WIRE)	100M		
CC-2431	WD-6190	TIE TRUNK ADAPTER (CORRECTIONS FOR TRUNK CD-6184)	100A, 100C		
CC-2521	NONE	RESTRICTED NIGHT CALLING SCHEME	100M		
CC-2522	WD-6242	CITY TRUNK CONTROL (3RD GROUP) (TRUNK-ON-SWITCH)	40A		
CC-2560	WD-6260	PULSING ADAPTER (SEND DIGIT "2")	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CC-2601	WC-5051	TONE PANEL (DIAL TONE)	MISCELLANEOUS		
CC-2610	WD-6297	THE TRUNK LINE CONTROL (TRUNK-ON-LINE)	40A, 40B		
CC-2664	WD-6331	10 IFM PULSE REPEATER	MISCELLANEOUS		
CC-2667	WD-6333	LINE CIRCUIT	40-60D		
CC-2668	WD-6334	THE TRUNK LINE CONTROL (3 GROUPS) (TRUNK-ON-LINE)	40,80 PABX		
CC-2679	WC-2630	100 LINE BUSY LAMP FIELD (CORDLESS ATTENDANT CONSOLE)	100T, 100M		
CC-2681	WC-5086	BUSY LAMP POWER SUPPLY AND CONTROL PANEL (CORDLESS ATTENDANT CONSOLE)	100T, 100M		
CC-2683	WC-5034	POLAR DUPLEX AND DX SIGNAL SET (FOR TEST RACK)	TEST EQUIP.		
CC-2687	WD-6345	PABX AUXILIARY SELECTOR UNITS CONTROL (SSI-SSS RELAYS)	100T		
CC-2697	WD-6351	LINE CIRCUIT (SPL. 80-M-E)	80M		
CC-2698	WD-6354	FINDER GUARD PREFERENCE CONTROL (SPL. 80-M-E)	80M		
CC-2700	WD-6355	LINE INTERCHIT CIRCUIT	100T, 100M		
CC-2738	WC-2741	AUDIBLE SIGNAL UNIT (FOR 16 TO 36 VOLT OPERATION)	MISCELLANEOUS	H-850359-A	NONE
CC-2803	WD-6400	ATTENDANT'S CUT-DIAL TRUNK (FOR SECOND TRUNK)	100T		
CC-2821	WD-6405	TUNNET REGISTER ADAPTER (ABSORBS UNLOCKING DIGIT TO PERMIT ACCESS OF 2-DIGIT TRUNK GROUPS BY REGISTER)	100T	H-850878-A	A-72/128

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-2867	WD-6424	LINE AUXILIARY RELAYS (FOR REMOVAL OF DIAL TONE ON ABSORBED DIGITS)	100T, 100M	H-850328-A	H-720861
C-2873	WD-6425	NIGHT SIGNAL RELEASE ADAPTER	100T, 100M		
C-2914	WD-6439	LINE CIRCUIT (19" RACK MTD.)	40-60D	H-850317-A	H-720844
C-2925	WD-6447	APPLIQUE CIRCUIT FOR FN SIGNAL	40B, 40M, 80M		
C-2935	WD-6450	AUXILIARY A.C. POWER SUPPLY PANEL	CONCENTRATOR	H-850386-A	
C-2951	WD-6454	APPLIQUE CIRCUIT FOR FN SIGNAL	80A		
C-2952	WD-6455	APPLIQUE CIRCUIT FOR FN SIGNAL	40A		
C-2963	NONE	BUSY LAMP FIELD CONTROL CIRCUIT	100T		
C-2970	WD-6460	MAGNETO LINE CIRCUIT (19" RACK MTD.)	L55		
C-2989	NONE	BUSY LAMP FIELD CONTROL CIRCUIT	100T		
C-3029	WD-6489	SEMI-POSTPAY PAYSTATION LINE CIRCUIT	TPL		
C-3040	WD-6496	LINE CIRCUIT	30D, 25M	H-850879-A	H-721255
C-3045	WD-6505	ONE-WAY TRUNK (OUTGOING LOOP DIAL)	25M		
C-3091	WD-6522	POSITION FINDER CIRCUIT (FOR PBX ATTENDANT RECALL ADAPTER CC-5206)	100A, 100C, 100T		
C-3109	WD-6528	SIGNAL CONVERSION ADAPTER (40A, 40B, 80A, 100T)	SIGNAL SET		
C-3110	WD-6529	SIGNAL CONVERSION ADAPTER (L55, 40, 80, 100 PABX) (19" RACK MTD.)	SIGNAL SET		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CC-3189	WC-5242	BUSY LAMP POWER SUPPLY AND CONTROL PANEL (CORDLESS ATTENDANT CONSOLE)	100T, 100M	H-73572-A	
CC-3190	WC-3191	100 LINE BUSY LAMP FIELD (CORDLESS ATTENDANT CONSOLE)	100T, 100M	H-73572-A	
CC-3203	WD-6554	VACANT LINE INTERCEPT	100T		
CC-3204	WD-6555	VACANT LINE INTERCEPT	100T		
CC-3212	WD-6562	CAMP-ON BUSY ADAPTER	40A, 40B, 80A	H-850825-A	
CC-3254	NONE	TIE TRUNK LINE CONTROL (TRUNK-ON-LINE)	80A		
CC-3278	WD-6601	DISCRIMINATING PULSE SENDER (19" RACK MTD.)	30D, 40-60D		
CC-3260	WD-6585	CALL BOX LINE CIRCUIT	40B, 80A, 100T		
CC-3371	WD-6645	TRUNK DIVERSION AND PREMONITORY BUSY ADAPTER (FOR USE WITH CONSON TOLL DIVERSION ADAPTER SD-6634)	100T	H-850794-A	
CC-3425	NONE	TIE TRUNK LINE CONTROL (TRUNK-ON-LINE)	100D		
CC-3457	WC-5334	LINE CONCENTRATOR ALL TRUNK BUSY TONE GENERATOR	CONCENTRATOR	H-850321-A	WA-1094
CC-3476	NONE	TIE TRUNK LINE CONTROL (TRUNK-ON-LINE)	40A		
CC-3477	NONE	TIE TRUNK LINE CONTROL (TRUNK-ON-LINE)	100D		
CC-3496	WD-6682	MESSAGE WAITING START CIRCUIT (CORDLESS ATTENDANT CONSOLE)	100T, 100M		
CC-3514	NONE	10 VOLT POWER SUPPLY (40XS)	MISCELLANEOUS		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CC-3522	WC-5363 WD-6695	DEMONSTRATOR TURRET	MISCELLANEOUS	H-73579-A	
CC-3536	WD-6698	ALI BOOSTER BATTERY DETECTOR	100T	H-850356-A	H-720885
CC-3537	WD-6699	LINE CIRCUIT ADAPTER (FOR USE WITH TYPE 85 PHONE)	4OKS, 8OKS	H-850827-A	
CC-3538	WD-6700	DISCRIMINATING TONE ADAPTERS (FOR IDENTIFYING SAFT CALLS)	TPL	H-850272-B	H-721121
CC-3553	WD-6706	TIE TRUNK ACCESS CONTROL (TRUNK-ON-SWITCH)	4OB, 8OA	H-850691-A	H-721102
CC-3564	WD-6712	120 IPM TICK-TONE SUPPLY	88A, 100T		
C-5002	W-7011	CAX LINK	BROADSPAN		
C-5003	W-7011	TRUNK SWITCH (LOOP DIALING)	BROADSPAN		
C-5004	W-7011	CAX LINK	BROADSPAN		
C-5007	W-7011	TRUNK SWITCH (LOOP DIALING)	BROADSPAN		
C-5014	W-6002-	CAX LINK	BROADSPAN		
C-5019	NONE	CX DIAL TRUNK	MANUAL		
C-5020	W-5021 W-6023	LINE AND LINK CIRCUIT	BROADSPAN		
C-5023	W-6009	TRUNK SWITCH	BROADSPAN		
C-5023-C	W-6009-C	TRUNK SWITCH (REVERSE BATTERY CALLING AND SUPERVISION WITH LOOP DIALING)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-5023-D	W-6009-D	TRUNK SWITCH (SIMPLEX DIALING, LOOP RING DOWN AND RING OFF)			
C-5023-E	W-6009-E	TRUNK SWITCH (LOOP RING-DOWN, SX-CX DIALING AND SX-CX HI-LOW SUPERVISION)	BROADSPAN		
C-5023-F	W-6009-F	TRUNK SWITCH (CX-SX DIALING AND HI-LOW RESISTANCE SUPERVISION, SX-CX RING-DOWN)			
C-5023-K	W-6009-K	TRUNK SWITCH (CX-SX CALLING, DIALING AND SUPERVISION, WITH POLAR DIFFERENTIAL RELAY)			
C-5024-E	W-6017-E	DIAL TRUNK LINE (CX-SX DIALING, HI-LOW RESISTANCE SUPERVISION, LOOP RING-DOWN)	BROADSPAN		
C-5024-F	W-6017-F	DIAL TRUNK LINE (CX-SX DIALING, HI-LOW RESISTANCE SUPERVISION, CX-SX RING-DOWN)			
C-5024-G	W-6017-G	DIAL TRUNK LINE (CX-SX CALLING, DIALING AND SUPERVISION)			
C-5024-L	W-6017-L	DIAL TRUNK LINE (2-WAY LOOP DIALING, REVERSE BATTERY SUPERVISION)	BROADSPAN		
C-5025	NONE	PBX TRUNK	MANUAL		
C-5026	W-6028	PAX LINK (FOR PABX)	BROADSPAN		
C-5027	W-6031	BUSY VERIFICATION SWITCH	BROADSPAN		
C-5028	W-6010	TRUNK BY-PASS SWITCH	BROADSPAN		
C-5031	W-6018	DIAL TRUNK LINE	BROADSPAN		
C-5031-C	W-6018-C	DIAL TRUNK LINE (LOOP DIALING, REVERSE BATTERY SIGNALING AND SUPERVISION)			

GENOA IRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5031-E	W-6018-E	DIAL TRUNK LINE (CX-SX DIALING, HI-LOW RESISTANCE SUPERVISION)			
-5031-F	W-6018-F	DIAL TRUNK LINE (CX-SX DIALING, HI-LOW RESISTANCE SUPERVISION)			
-5031-G	W-6018-G	DIAL TRUNK LINE (CX-SX DIALING, SIGNALING AND SUPERVISION)			
-5031-H	W-6018-H	DIAL TRUNK LINE (CX-SX DIALING, SIGNALING AND SUPERVISION)			
-5031-L	W-6018-L	DIAL TRUNK LINE (LOOP DIALING, REVERSE BATTERY SUPERVISION)			
-5033	NONE	PBX CITY TRUNK	MANUAL		
-5035	NONE	HARMONIC CONVERTER (CODE 827 AND 829)	CONVERTER		
-5037	W-6040	TRUNK SWITCH			
-5037-C	W-6040-C	TRUNK SWITCH (REVERSE BATTERY CALLING AND SUPERVISION, LOOP DIALING)	BROADSPAN		
-5037-F	W-6040-F	TRUNK SWITCH (CX-SX DIALING, HI-LOW RESISTANCE SUPERVISION, CX-SX RING-DOWN)			
-5037-H	W-6040-H	TRUNK SWITCH (CX-SX DIALING, CALLING AND SUPERVISION)			
-5037-K	W-6040-K	TRUNK SWITCH (CX-SX DIALING, CALLING AND SUPERVISION, E & M)			
-5039	NONE	SYNCHROMINIC CONVERTER (CODE 826 AND 828)	CONVERTER		
-5040	W-6044-	CAX LINK	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-5042	W-6050	BUSY VERIFICATION SWITCH (100-400 LINES)	BROADSPAN		
C-5043	W-5006, W-6052, W-6053	POWER PANEL	BROADSPAN		
C-5044	W-6054	TRUNK SWITCH (2-WAY LOOP, REVERSE BATTERY SUPERVISION)	BROADSPAN		
C-5053-C	W-6055-C	TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY CALLING AND SUPERVISION)	BROADSPAN		
C-5053-F	W-6055-F	TRUNK SWITCH (CX-SX SIGNALING AND DIALING, HI-LOW SUPERVISION)			
C-5053-FX	W-6055-FX	TRUNK SWITCH (CX-SX SIGNALING AND DIALING, HI-LOW SUPERVISION)			
C-5053-H	W-6055-H	TRUNK SWITCH (CX-SX SIGNALING, DIALING AND SUPERVISION)			
C-5053-K	W-6055-K	TRUNK SWITCH (CX-SX E & M SIGNALING, DIALING AND SUPERVISION)			
C-5053-KX	W-6055-KX	TRUNK SWITCH (CX-SX E & M SIGNALING, DIALING AND SUPERVISION)			
C-5053-CY	W-6055-CY	TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY SIGNALING AND SUPERVISION)			
CR-5053-C	WR-6055-C	TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY SIGNALING AND SUPERVISION)			
CR-5053-H	WR-6055-H	TRUNK SWITCH (CX-SX SIGNALING, DIALING AND SUPERVISION)			

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CR-5053-J	WR-6055-J	TRUNK SWITCH (CX-SX SIGNALING, DIALING AND SUPERVISION) (24 VOLT)			
CR-5053-K	WR-6055-K	TRUNK SWITCH (CX-SX E & M SIGNALING, DIALING AND SUPERVISION)			
CR-5053-P	WR-6055-P	TRUNK SWITCH (CX-SX SIGNALING, DIALING AND SUPERVISION)			
C-5056	W-6057	TRUNK SWITCH	BROADSPAN		
C-5056-B	W-6057-B	TRUNK SWITCH (LOOP DIALING, DC PULSE SIGNALING, HI-LOW RESISTANCE SUPERVISION)			
C-5056-C	W-6057-C	TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY SIGNALING AND SUPERVISION)			
C-5056-F	W-6057-F	TRUNK SWITCH (CX-SX DIALING, DC PULSE SIGNALING, HI-LOW RESISTANCE SUPERVISION)			
C-5056-H	W-6057-H	TRUNK SWITCH (CX-SX DIALING, SIGNALING AND SUPERVISION)			
C-5056-K	W-6057-K	TRUNK SWITCH (CX-SX E & M DIALING, SIGNALING AND SUPERVISION)			
C-5058	W-6060-	DIAL TRUNK LINE (OPTIONAL SIGNALING)	BROADSPAN		
C-5059	NONE	HARMONIC CONVERTER (CODE 837 AND 839)	CONVERTER		
C-5060	NONE	HARMONIC CONVERTER	CONVERTER		
C-5061-H	W-6059-H	DIAL TRUNK LINE (CX-SX SIGNALING, DIALING AND SUPERVISION)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5061-K	W-6059-K	DIAL TRUNK LINE (CX-SX E & M SIGNALING, DIALING AND SUPERVISION)	BROADSPAN		
5065	NONE	SYNCHROMONIC CONVERTER (CODE 926 AND 928)	CONVERTER		
5074	NONE	CORD CIRCUIT	MANUAL		
5076	NONE	400 LINE SELECTION (USING UNITS GUARD C-1482)	BROADSPAN		
5077	W-6066	TRUNK SWITCH	BROADSPAN		
5077-Y	W-6066-Y	TRUNK SWITCH	BROADSPAN		
-5077	WR-6066	TRUNK SWITCH (LOOP DIALING AND FREE SERVICE REVERSE BATTERY SUPERVISION)			
-5077-Y	WR-6066-Y	TRUNK SWITCH (LOOP DIALING AND FREE SERVICE REVERSE BATTERY SUPERVISION)			
5078	W-6067	TRUNK SWITCH ADAPTER (LOOP DIALING, BATTERY AND GROUND PULSING AND REVERSE BATTERY SUPERVISION)	BROADSPAN		
5079	W-6069	TRUNK SWITCH ADAPTER (FOR PAYSTATION CONTROL, TIE DISCONNECT AND ARRANGED FOR TRUNK SWITCH TO TRUNK SWITCH THE LINE)	BROADSPAN		
-5081-J	W-6071-J	TRUNK SWITCH (CX-SX DIALING AND SUPERVISION)	BROADSPAN		
-5082	W-6072	CODE CALL (36 NUMBER)	BROADSPAN, TPL H-850793-A		
-5085	W-6075-	DIAL TRUNK LINE (OPTIONAL SIGNALING)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1-5086	W-6077	TRUNK SWITCH	BROADSPAN		
1-5086-B	W-6077-B	TRUNK SWITCH			
CR-5086-B	WR-6077-B	TRUNK SWITCH			
C-5086-C	W-6077-C	TRUNK SWITCH			
CR-5086-C	WR-6077-C	TRUNK SWITCH			
C-5086-F	W-6077-F	TRUNK SWITCH			
C-5086-H	W-6077-H	TRUNK SWITCH			
CR-5086-H	WR-6077-H	TRUNK SWITCH			
CR-5086-J	WR-6077-J	TRUNK SWITCH			
C-5086-K	W-6077-K	TRUNK SWITCH			
CR-5086-K	WR-6077-K	TRUNK SWITCH			
C-5086-N	W-6077-N	TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY SIGNALING AND SUPERVISION)			
CR-5086-P	WR-6077-P	TRUNK SWITCH (CX-SX SIGNALING, DIALING AND SUPERVISION)			
C-5087	NONE	HARMONIC CONVERTER (CODE 867 AND 869)	CONVERTER		
C-5088	W-6080	TRUNK SWITCH ADAPTER (FOR DUAL FUNCTION TOLL AND FREE SERVICE)	BROADSPAN		
C-5090	NONE	SYNCHROMONIC CONVERTER (CODE 866 AND 868)	CONVERTER		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5091	W-6082-	TRUNK SWITCH RELAY BAR (THERE ARE 22 CIRCUITS -C, -CX, -CY, -F, -FX, -H, -HX, -HY, -J, -JY, -K, -KX, -KY, -N, -O, -P).	BROADSPAN		
-5092	NONE	HARMONIC CONVERTER (CODE 927 AND 929)	CONVERTER		
-5095	NONE	BELL TYPE COMPOSITE SIGNALING SCHEMATIC	SIGNAL SET		
-5096	W-6084-B,C, F,H,J,K	DIAL TRUNK LINE (OPTIONAL SIGNALING)	BROADSPAN		
-5097	W-6058	DUAL FUNCTION TRUNK SWITCH ADAPTER	BROADSPAN		
-5098-C	W-6085-C	TRUNK SWITCH (FOR 3 DIGIT PABX) (LOOP DIALING, REVERSE BATTERY SIGNAL AND SUPERVISION)	BROADSPAN		
-5099	W-6086	TRUNK SWITCH	BROADSPAN		
-5099-FX	W-6086-FX	TRUNK SWITCH (CX-SX SIGNALING AND DIALING, HI-LOW RESISTANCE SUPERVISION)	BROADSPAN		
-5099-KX	W-6086-KX	TRUNK SWITCH (CX-SX E & M SIGNALING, DIALING, AND SUPERVISION)			
-5100	W-6089,W-6090, W-6091	TANDEM TRUNK ADAPTER (ONE-WAY FOR TRUNKS TO MANUAL OFFICES)	BROADSPAN		
-5101	NONE	FORM FOR SYNCHROMONIC AND HARMONIC CONVERTERS	CONVERTER		
-5102	W-5104, W-6095, W-6096	POWER PANEL	BROADSPAN		
-5106-F	W-6100-F	TRUNK SWITCH (CX-SX SIGNALING, DIALING AND SUPERVISION, NEUTRAL DIFFERENTIAL)	BROADSPAN		
-5106-K	W-6100-K	TRUNK SWITCH (CX-SX E & M SIGNALING, DIALING AND SUPERVISION)			

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-5107	W-6106	TRUNK SWITCH (INC. SELECTOR TO NORTH ELECTRIC EQUIPMENT) (2-WAY LOOP DIALING, REVERSE BATTERY SUPERVISION)	BROADSPAN		
C-5111-C	W-6119-C	TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY SIGNALING AND SUPERVISION)	BROADSPAN		
C-5111-CX	W-6119-CX	TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY SIGNALING AND SUPERVISION)			
C-5112	W-6120	TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY SIGNALING AND SUPERVISION)	BROADSPAN		
C-5112-X	W-6120-X	TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY SIGNALING AND SUPERVISION)			
C-5114	NONE	UNIVERSAL CORD CIRCUIT	MANUAL		
C-5115	W-6125	LINE AND MISCELLANEOUS RELAYS FOR DIAL SWITCHBOARD DEMONSTRATOR	MISCELLANEOUS		
C-5116	W-6112	CODE CALLS CONTROL (2 OR 3 DIGITS) (PABX)	BROADSPAN		
C-5117	W-6113	CODE CALL REGISTER (2 OR 3 DIGITS) (PABX)	BROADSPAN, TPL		
C-5130	W-6144	TRUNK BY-PASS SWITCH	BROADSPAN		
C-5131-C	W-6145-C	DIAL TRUNK LINE (LOOP DIALING, REVERSE BATTERY SUPERVISION)	BROADSPAN, TPL		
C-5131-F	W-6145-F	DIAL TRUNK LINE (CX-SX DIALING, HI-LOW RESISTANCE SUPERVISION)			
C-5131-H	W-6145-H	DIAL TRUNK LINE (CX-SX DIALING, REVERSE BATTERY SUPERVISION)			

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-5131-J	W-6145-J	DIAL TRUNK LINE (CX-SX DIALING, REVERSE NEUTRAL DIFFERENTIAL SUPERVISION)			
C-5131-L	W-6145-L	DIAL TRUNK LINE (LOOP DIALING, REVERSE BATTERY SUPERVISION)			
C-5132-C	W-6149-C	TRUNK SWITCH	BROADSPAN		
C-5132-H	W-6149-H	TRUNK SWITCH			
C-5132-K	W-6149-K	TRUNK SWITCH			
C-5133	W-6150, W-6151, W-6156	TANDEM TRUNK ADAPTER (PAYSTATION CONTROL AND RING-BACK TONE)	BROADSPAN		
C-5139-C	W-6159-C	TRUNK SWITCH	BROADSPAN		
C-5139-FX	W-6159-FX	TRUNK SWITCH			
C-5139-HX	W-6159-HX	TRUNK SWITCH			
C-5139-K	W-6159-K	TRUNK SWITCH			
C-5139-KX	W-6159-KX	TRUNK SWITCH			
C-5142	W-6143	CAX LINK (SELECTOR CONVERSION SWITCHBOARD)	BROADSPAN		
C-5142-X	W-6143-X	CAX LINK (SELECTOR CONVERSION SWITCHBOARD)			
C-5143	W-6138	CONNECTOR (SELECTOR CONVERSION SWITCHBOARD)	BROADSPAN		
C-5144	W-8554	PABX TRUNK (CODE 30 PBX) (48 VOLTS)	MANUAL		
C-5147	W-6181	MARKER (FOR SEPARATE FREE SERVICE AND TOLL ROUTING WITH UNIVERSAL NUMBERING)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
D-5149	W-6193	INTERRUPTER (10 CODE)	BROADSPAN		
D-5150	W-6183, W-6191	CONNECTOR MARKER AND CONNECTORS	TPL		
D-5151	W-6183, W-6216	CONNECTOR MARKER AND CONNECTORS	TPL		
D-5152	W-6191, W-6205	CONNECTOR MARKER AND CONNECTORS	TPL		
D-5153	W-6205, W-6216	CONNECTOR MARKER AND CONNECTORS	TPL		
C-5154	W-6202	INTERRUPTER (1 RING)	TPL		
C-5155	W-6205-B	LINK MARKER	TPL		
C-5156-A	W-6180-A	INTERRUPTER (5 CODE)	TPL		
C-5156-B	W-6180-B	INTERRUPTER (1, 2 AND 3 RING)			
C-5157-A	W-6207-A	INTERRUPTER (10 CODE)	TPL		
C-5157-B	W-6207-B	INTERRUPTER (10 CODE)			
C-5157-C	W-6207-C	INTERRUPTER (10 CODE)			
C-5157-D	W-6207-D	INTERRUPTER (10 CODE)			
C-5157-E	W-6207-E	INTERRUPTER (10 CODE)			
C-5157-F	W-6207-F	INTERRUPTER (10 CODE)			
C-5157-G	W-6207-G	INTERRUPTER (10 CODE)			

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5157-H	W-6207-H	INTERRUPTER (10 CODE)			
-5158-A	W-6224-A	INTERRUPTER (5 CODE)	TPL		
-5158-B	W-6224-B	INTERRUPTER (1, 2 AND 3 RING)			
-5158-C	W-6224-C	INTERRUPTER (1 AND 2 RING)			
-5158-D	W-6224-D	INTERRUPTER (5 CODE)			
-5158-E	W-6224-E	INTERRUPTER (1 AND 2 RING) (8 PARTY SERIES)			
-5159	W-6204	TRUNK CONTROLS AND ALARM SENDER CIRCUIT	TPL		
C-5160	W-6166	TRUNK SWITCH ADAPTER (FOR DUAL FUNCTION AND FREE SERVICE) (TIMED DISCONNECT)	BROADSPAN		
C-5160-A	W-6166-A	TRUNK SWITCH ADAPTER (FOR DUAL FUNCTION AND FREE SERVICE) (TIMED DISCONNECT)			
C-5162	W-6172	TANDEM OFFICE TOLL SWITCHING LINE	BROADSPAN		
C-5163	W-6173	TRUNK SWITCH ADAPTER (TANDEM OFFICE DUAL FUNCTION TRUNK ARRANGED FOR AUTOMATIC EXTENSION OF TOLL CALLS)	BROADSPAN		
C-5164	W-6192	AUXILIARY MARKER (TRUNK SELECTION RELAYS ARRANGED FOR OVERFLOW TRUNKING)	BROADSPAN		
C-5168	W-6171	TIMED DISCONNECT ADAPTER (FOR TRUNKS)	TPL		
C-5171	NONE	DECIMONIC CONVERTER (CODE 885)	CONVERTER		
C-5172	NONE	DECIMONIC CONVERTER (CODE 935)	CONVERTER		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1-5173	W-6219	PRE-PAY PAYSTATION LINE CONTROL	TPL		
1-5174	W-6222-B,C, F,H,J,K	DIAL TRUNK LINE (OPTIONAL SIGNALING)	TPL		
1-5176	NONE	PULSE COUNTING AND NUMBERING SELECTION SCHEME	TPL		
1-5177	W-6186, W-6187, W-6188	SELECTOR MARKER AND SELECTOR CONTROLS	TPL		
1-5183	W-6248	CAX LINK	BROADSPAN		
1-5184-H	W-6249-H	TRUNK SWITCH (CX-SX SIGNALING AND SUPERVISION)	BROADSPAN		
1-5189	W-6252	INTERRUPTER (1 AND 2 RING) (19" RACK MTD.)	TPL		
1-5194	W-5193, W-6260, W-6261	POWER PANEL	TPL		
1-5195	W-6198	CODE CALL CONTROL (2 OR 3 DIGITS)	100A,100C,100T		
1-5199	W-6262	DIAL TRUNK LINE (LOOP DIALING, REVERSE BATTERY SUPERVISION)	TPL		
1-5203	W-5006, W-6052, W-6267	POWER PANEL	TPL		
1-5204	NONE	LOOP DIAL TRUNK (ARRANGED FOR TX OPERATION, CODE 1 TOLL SWITCHBOARD)	MANUAL		
1-5205	NONE	CX DIAL TRUNK (ARRANGED FOR TX OPERATION, CODE 1 TOLL SWITCHBOARD)	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-5206	NONE	BUSY BACK FLASH AND TONE RECORDER FLASH	MANUAL		
C-5207	WR-6266-	TRUNK SWITCH (THERE ARE 12 CIRCUITS -CY, -FX, -HX, -HZ, -KX, -KZ, -PX).	BROADSPAN		
C-5214	NONE	PLUG ENDED CITY TRUNK	MANUAL		
C-5215-C	W-6273, W-6276, WB-6919	TRUNK CONTROL (100 LINE BOARD) (TRUNK-ON-SWITCH OR LINE)	TPL		
C-5215-S	W-6273, W-6276, WB-6919	TRUNK CONTROL (SELECTOR BOARD) (TRUNK-ON-SWITCH OR LINE)			
C-5216	W-6278	TRUNK CONTROL (100 LINE OR SELECTOR) (TRUNK-ON-LINE OR SWITCH)	100A, 100C		
C-5217	W-6279, W-6286	TRUNK CONTROL AND GUARD (100 LINE OR SELECTOR)	100A, 100C		
C-5220	W-5104, W-6095, W-6281	POWER PANEL	TPL		
C-5221	W-6283	FIRE ALARM CONTROL	TPL		
C-5222	W-6284	VERIFICATION SELECTOR (PREFIX)	TPL		
C-5223	W-6288-	CAX LINK	BROADSPAN		
C-5225	NONE	SYNCHROMONIC CONVERTER (CODE 886 AND 888)	CONVERTER		
C-5226	NONE	HARMONIC CONVERTER (CODE 887 AND 889)	CONVERTER		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-5228-3	W-6313-3	THRU TRUNK SWITCH (FOR TANDEM OFFICE CLR HOLDING)	TPL		
C-5232-A	W-6312	PARTY LINE INTERCEPT CONTROL (USED WITH LINK RINGING 1-5 ON RS1, 6-0 ON RS2, MULTIPLE- FREQUENCY RINGING)	TPL		
C-5232-B	W-6836	PARTY LINE INTERCEPT CONTROL (USED WITH LINK RINGING 1-5 ON RS1, 6-0 ON RS2, SINGLE FREQUENCY RINGING)	TPL		
C-5232-C	W-6312	PARTY LINE INTERCEPT (MULTIPLE-FREQUENCY RINGING) (USED WITH C-5040 LINK)	BROADSPAN		
C-5232-D	W-6836	PARTY LINE INTERCEPT (SINGLE FREQUENCY RINGING) (USED WITH C-5040 LINK)	BROADSPAN		
C-5232-E	W-6312	PARTY LINE INTERCEPT (MULTIPLE FREQUENCY RINGING) (USED WITH C-5014 LINK)	BROADSPAN		
C-5232-F	W-6836	PARTY LINE INTERCEPT (SINGLE FREQUENCY RINGING) (USED WITH C-5014 LINK)	BROADSPAN		
C-5234	W-6298	PRE-PAY PAYSTATION LINE CONTROL	TPL		
C-5237	NONE	DECIMONIC CONVERTER (CODE 335)	CONVERTER		
C-5247	W-6308	REVERTING CALL CONTROL	TPL		
C-5256	NONE	TRUNK BLOCKING AND DISCRIMINATING PULSE CIRCUIT	MISCELLANEOUS		
C-5264	NONE	LOCAL SUPERVISOR'S CIRCUIT	MANUAL		
C-5265	NONE	TOLL SUPERVISOR'S CIRCUIT	MANUAL		
C-5268	NONE	SPECIAL SERVICE TRUNK	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1-5274	W-6322	FORM FOR MARKER (2-5 NUMBER PLAN)	BROADSPAN		
1-5275	NONE	CORD CIRCUIT	MANUAL		
1-5276	NONE	POSITION CIRCUIT	MANUAL		
1-5278	W-6323	TRUNK AND MARKER CONTROL (FOR 2-5 NUMBER PLAN)	BROADSPAN		
1-5283-Y	W-6329-Y	TRUNK SWITCH (2-WAY LOOP DIALING, REVERSE BATTERY SUPERVISION)	BROADSPAN		
1-5285	W-6331	INTER-UNIT TRUNK SWITCH (400 LINE BOARD)	BROADSPAN		
1-5299	W-6336	3 DIGIT PABX REGISTER	100T		
1-5300	W-6337	CITY TRUNK SWITCH (CX-SX DIALING AND SUPERVISION)	100T		
2-5301	W-6338	POSITION CIRCUIT	100T		
2-5302	W-6339	ATTENDANT TRUNK AND CONTROL	100T		
2-5305-C	W-6340	PABX TRUNK CONTROL	100A, 100C		
2-5305-S	W-6340	PABX TRUNK CONTROL	100A, 100C		
2-5308-Y	W-6341-Y	TRUNK SWITCH (LOOP DIALING AND FREE SERVICE, REVERSE BATTERY SUPERVISION)	BROADSPAN		
2-5311-C	W-6347-C	TRUNK SWITCH (REVERSE BATTERY CALLING AND SUPERVISION, LOOP DIALING)	BROADSPAN		
2-5314	W-6348	TIE LINE CONTROL CIRCUIT (TYPICAL STRAPPING) (FOR TRUNK SWITCH TO TRUNK SWITCH)	TPL		
2-5315	W-6350	INTERRUPTER (1 AND 2 RING) (5 FREQUENCIES)	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5318	W-6354	DIAL BACK TRUNK	TPL		
-5325	W-6365	PREFIX REGISTER FORM (100 LINE)	TPL		
-5328	W-6370	TIE LINE CONTROL FORM	TPL		
-5329	W-6371	TRUNK TERMINATION	MANUAL		
-5338	W-6375	DUAL FUNCTION TRUNK SWITCH ADAPTER (FOR TOLL OR F.S. TRUNK WITH INCOMING AND OUTGOING TOLL DISCRIMINATING PULSE, TIMED DISCONNECT ON INCOMING AND OUTGOING F.S. CALLS)	TPL		
A-5343	W-6377	PREFIX REGISTER FORM (SELECTOR)	TPL		
C-5360	W-6380, W-6381	SWITCH TEST FIXTURE	TEST EQUIP.		
C-5362	W-6376	CX-SX TRUNK TERMINATION	MANUAL		
C-5364	W-6382	DUAL FUNCTION DIAL BACK TRUNK ADAPTER	TPL		
C-5373	W-6387	CLR TRUNK CONTROL (LOCAL TOLL SWITCHBOARD)	100C		
C-5374	W-6388	MAGNETO SWITCHING LINE	TPL		
C-5375	W-6389	RESTRICTED LINE GROUPING ADAPTER	TPL		
C-5389	W-6393	TANDEM OFFICE TOLL SWITCHING LINE	TPL		
C-5398	W-8573	PBX TRUNK	MANUAL		
C-5399	W-8574	TOLL TERMINATION LINE	MANUAL		
C-5400	W-6396	THRU TRUNK RELAYS	TPL		
A-5402	W-6401	PREFIX REGISTER FORM (SELECTOR)	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1-5403	W-6400	PREFIX REGISTER FORM (100 LINE)	TPL		
C-5405	W-6404	DIAL TRUNK LINE (OPTIONS SIGNALING)	TPL		
C-5410	W-6407	CITY TRUNK SWITCH	100T		
C-5422	W-5423, W-6260, W-6261	POWER PANEL (ARRANGED FOR TEST DISTRIBUTOR)	TPL		
C-5430	W-6415	TEST DISTRIBUTOR	TPL		
C-5435	W-6417	INTERRUPTER (10 CODE)	BROADSPAN		
C-5441	W-6420	ATTENDANT TRUNKS	100T		
C-5465	W-6451	FIRE ALARM SERVICE ON CONNECTOR TERMINAL	TPL		
C-5466	W-5006, W-6427, W-6657	POWER PANEL	TPL		
C-5468	W-6424, W-6425, W-6426	PARTY LINE, VACANT LINE AND INTERCEPT PARTY TEST	TPL	H-850258-A	H-720893 H-720894 H-720947
C-5469	W-6426	OPERATOR INTERCEPT TRUNK	TPL	H-850258-A	H-720892
C-5470	NONE	SYNCHROMONIC CONVERTER (CODE 936 AND 938)	CONVERTER		
C-5471	NONE	HARMONIC CONVERTER (CODE 937 AND 939)	CONVERTER		
C-5477	W-8601	PBX CORD CIRCUIT	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5478	W-8602	PBX POSITION CIRCUIT	MANUAL		
-5502	W-6475	INCOMING TRUNK (TO DSA TURRET FROM SELECTOR LEVEL OR LINE ARRANGED FOR TRANSFER TO SECONDARY ANSWERING STATION)	100T		
-5503	W-6476-K, P,R	TRUNK TERMINATION (TWO-WAY DSA TURRET CX OR SX OPTIONS)	100T		
-5516	W-6502	TURRET PABX (NIGHT ANSWERING FOR 10 TRUNKS)	100T		
-5531	NONE	VERIFICATION SELECTION AND TRUNK BLOCKING SCHEME	TPL		
-5547	W-6539	POSITION CIRCUIT	100T		
-5548	W-6548	CONDENSER CIRCUIT	100T		
-5555-A	W-8620, W-8664, W-8665, W-8666	CORDLESS PBX	CORDLESS	H-73575-A	
-5555-B	W-8620, W-8664, W-8665, W-8666	TERMINAL LAYOUT	CORDLESS	H-73575-A	
-5563	W-6567	ATTENDANT'S TRUNKS	100T		
-5567	W-5568, W-6606, W-6573	POWER PANEL	TPL		
-5570	W-5569, W-6573, W-6606	POWER PANEL	TPL		
-5573	NONE	OPERATOR CIRCUIT	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5575	W-6543	LOOP CITY TRUNK	88A, 100T		
-5576	W-6545	TURRET POSITION CIRCUIT	88A, 100T		
-5578	W-6582	INTERRUPTER (1 OR 2 RING)	BROADSPAN		
-5593	W-6592, W-6593	FIRE CIRCUIT (19" RACK MTD.)	MANUAL		
-5594-C	W-6594	PABX TRUNK CONTROL (ARRANGED FOR 2ND BAR)	100A, 100C		
-5594-S	W-6594	PABX TRUNK CONTROL (ARRANGED FOR 2ND BAR)	100A, 100C		
-5597-IX	W-6599-IX	TRUNK CIRCUIT (CX-SX SIGNALING, DIAL AND SUPERVISION)	BROADSPAN		
-5597-IXX	W-6599-IXX	TRUNK CIRCUIT (CX-SX SIGNALING, DIAL AND SUPERVISION)	BROADSPAN		
-5602	NONE	TOLL LINE TO MAGNETO C. O.	MANUAL		
-5603	W-8709	TWO-WAY RING-DOWN TIE LINE	MANUAL		
-5606	W-8711	TOLL CORD CIRCUIT	MANUAL		
-5607	W-8712	POSITION CIRCUIT	MANUAL		
-5608	W-8713	PILOT, NIGHT ALARM AND FUSE ALARM	MANUAL		
-5609	W-8714	CORD TEST	MANUAL		
-5611	W-6609	C.L.R. TRUNK	MANUAL		
-5612	W-6610	CX-SX TRUNK	MANUAL		
-5613	W-6611	LOOP DIAL TRUNK	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5614	W-6612	TOLL LINE CIRCUIT	MANUAL		
5615	W-6613	LOOP DIAL TRUNK	MANUAL		
5626	W-6618	CX-SX TRUNK	MANUAL		
5644	W-6631	POSITION CIRCUIT	100T		
5645	W-5006, W-6052, W-6636	POWER PANEL	TPL		
5661	W-6642	MEET-ME CONFERENCE (UP TO 5 PARTICIPANTS USING LINKS)	100A, 100C, 100T		
5700	WA-6309, W-8778	PABX TRUNK	MANUAL		
-5714-FX	WR-6677-FX	TRUNK SWITCH (CX-SX CALLING AND DIALING, HI-LOW RESISTANCE SUPERVISION)	BROADSPAN		
-5714-HX	W-6677-HX	TRUNK SWITCH (CX-SX CALLING AND DIALING, AND SUPERVISION, NEUTRAL DIFFERENTIAL)			
-5714-HX	WR-6677-HX	TRUNK SWITCH (CX-SX CALLING AND DIALING, AND SUPERVISION, NEUTRAL DIFFERENTIAL)			
5714-KX	W-6677-KX	TRUNK SWITCH (CX-SX CALLING AND DIALING, AND SUPERVISION, POLAR DUPLEX)			
-5714-KX	WR-6677-KX	TRUNK SWITCH (CX-SX CALLING AND DIALING, AND SUPERVISION, POLAR DUPLEX)			
5715-C	W-6680	CITY TRUNK CONTROL (30 TRUNKS)	100T		
5715-S	W-6680	CITY TRUNK CONTROL (30 TRUNKS)	100T		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5716-C	W-6680	NIGHT ANSWER CONTROL (30 TRUNKS)	100T		
-5716-S	W-6680	NIGHT ANSWER CONTROL (30 TRUNKS)	100T		
-5722	W-6686, WA-8052	PABX TRUNK	MANUAL		
-5723	NONE	TENS SELECTION SCHEME (TYPICAL PABX)	100T		
-5732	W-6692	INTERRUPTER (4 CODE)	100A, 100C, 100T	H-850331-A	H-720863
-5734	W-6693	INTERRUPTER (5 CODE)	100A, 100C, 100T		
-5738	W-6698-Y,Z	CITY TRUNK	40A		
-5747	W-6684, W-6685	CAX POWER PANEL	TPL		
-5754	W-6718	TIE TRUNK LINE	40A, 80A		
-5764	W-6709	ATT. TRUNKS AND CONFERENCE CIRCUIT	40A	G-850301-B	
-5765	W-6717	CONDENSER REGISTER	40A		
-5768	W-6728	TRUNK SWITCH ADAPTER (TANDEM OFFICE DUAL FUNCTION TRUNK, EXTENSION OF TOLL CALLS AND STOP-DIAL SIGNAL)	BROADSPAN		
-5770	W-6701	TURRET POSITION CIRCUIT	40A		
-5771	W-6712	CODE CALL (36 NUMBERS)	40, 80 & 100D	H-850793-A	
-5802	W-6708	INTERRUPTER, ACCESS CONTROLS FOR TRUNK GROUPS, CODE CALL AND UNIVERSAL NIGHT ANSWERING	40A		

GENOA RCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5805	W-6705	CITY TRUNK STORAGE	40A, 40B, 80A		
-5816	W-6778	SX-CX TRUNK TERMINATION	MANUAL		
-5829	W-6795-	TRUNK TERMINATION	MANUAL		
-5835-B	W-6798-B	INTERRUPTER (1, 2 AND 3 RING)	TPL		
-5836-A	W-6799-A	INTERRUPTER (10 CODE)	TPL	H-850309-A	H-720855
-5836-D	W-6799-D	INTERRUPTER (10 CODE)			
-5836-F	W-6799-F	INTERRUPTER (10 CODE)			
-5836-G	W-6799-G	INTERRUPTER (10 CODE)			
-5836-H	W-6799-H	INTERRUPTER (10 CODE)			
-5837-A	W-6800-A	INTERRUPTER (5 CODE)	TPL		
-5837-C	W-6800-C	INTERRUPTER (1 AND 2 RING)			
-5837-D	W-6800-D	INTERRUPTER (5 CODE)			
-5838-C	W-6801	PABX TRUNK CONTROL	100A, 100C		
-5838-S	W-6801	PABX TRUNK CONTROL	100A, 100C		
-5839-C	W-6802	PABX TRUNK CONTROL	100A, 100C		
-5839-S	W-6802	PABX TRUNK CONTROL	100A, 100C		
-5842	W-6803	LINE IDENTIFIER SENDER (D.D.D. SERVICE)	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-5844	W-6804	ATTENDANT'S TRUNKS AND CONFERENCE CIRCUIT	40A	A-850301-B	
C-5845	W-6805	DUAL FUNCTION D.D.D. TRUNK REGISTER	TPL		
C-5848	W-6806	OPERATOR'S INTERCEPT TRUNK, VACANT LEVEL, VACANT LINE INTERCEPT	TPL		
C-5849	W-6812	PBX GROUPS AND PAYSTATION LINE IDENTIFICATION RELAYS (D.D.D. SERVICE) (19" RACK MTD.)	TPL		
C-5856	W-6821	PRE-PAY PAYSTATION LINE CONTROL	TPL		
C-5881-C	W-6848	PABX TRUNK CONTROL AND GUARD	100T		
C-5881-S	W-6848	PABX TRUNK CONTROL AND GUARD	100T		
C-5900	W-3820, W-6811	TRANSLATOR (D.D.D. SERVICE) (19" RACK MTD.)	TPL		
C-5903	W-6866, W-6867	PRE-PAY PAYSTATION ADAPTER (ARRANGED TO CHECK DIGITS)	TPL		
C-5905	W-6870	ATTENDANT'S TRUNKS AND CONFERENCE CIRCUIT	40A	A-850301-B	
C-5931	W-8909	CORD CIRCUIT	MANUAL		
C-5933	W-8914	POSITION CIRCUIT (ARRANGED FOR TURRET TYPE TRUNKS)	MANUAL		
C-5934	WC-6513, W-8915	MAGNETO LINE	MANUAL		
C-5935	W-6084-B,C, F,K,P,R	DIAL TRUNK LINE (OPTIONAL SIGNALING)	BROADSPAN		
C-5952	W-7322	LINE TEST TURRET (USED WITH C-6915)	MISCELLANEOUS		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5963	WB-3266, W-5970, W-6922, W-6926	PAX POWER PANEL	100A, 100C, 100T	H-850624-A, H-850661-A, H-850662-A	H-721 021 H-721 027 H-982177-1,2
5964	W-6927	LINE TEST PANEL	TPL		
5965	W-6928	LINE TEST PANEL (FOR TEST DISTRIBUTOR)	TPL		
5967	W-6924	MISCELLANEOUS COMMON BAR (FOR POWER PANEL)	TPL		
5968	W-6925	MISCELLANEOUS COMMON BAR (FOR POWER PANEL)	TPL		
5976	W-6934	EXECUTIVE PABX LINK	40A, 40B	H-850676-A	H-721 024
5978	W-6959, W-6960	NIGHT SWITCHING CIRCUIT (USING COMPOSITED LINE FOR LOOP OR SX TRUNKS)	100A, 100C, 100T		
5981	W-6942	PABX INWARD CITY TRUNK (FOR WATCHMEN'S ANSWER TURRET)	100A, 100C, 100T		
5982	W-6943	PABX TIE LINE (FOR WATCHMEN'S ANSWER TURRET)	100A, 100C, 100T		
5983	W-6944	POSITION CIRCUIT (FOR WATCHMEN'S ANSWER TURRET)	100A, 100C, 100T		
5999	W-6970	OPERATOR'S INTERCEPT TRUNK, VACANT LEVEL AND VACANT LINE INTERCEPT	TPL		
CA-5006	W-6982	INTERRUPTER (1 RING OR 5 CODE)	BROADSPAN		
WA-5012	W-6987	CITY TRUNK TRANSFER (NIGHT TRANSFER TO STATION)	100T		
WA-5015	NONE	INTER-CONNECTIONS FOR ALARMS	MANUAL		
WA-5032	WA-6018	CONDENSER REGISTER	100T		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5033	W-6971-H,K, P,R	ONE-WAY TRUNK (AUTO-TO-MANUAL, TOLL OR F.S., CONTROL FOR C-1064 PAYSTATION, CX-SX SIGNALING)	TPL		
-5035	WA-6025	ATTENDANT'S TRUNKS (TWO-WAY)	100T		
-5037	WA-6027, WA-6028, WA-6029	CAX SELECTOR MARKER AND SELECTION CONTROL	TPL		
-5048	WA-6053	CAX LINK (REPLACES C-5040 FOR 2L-5D NUMBER PLAN)	BROADSPAN		
-5049	WA-6054	OPERATOR'S INTERCEPT TRUNK, VACANT LEVEL AND VACANT LINE INTERCEPT (FOR CONNECTING BROADSPAN TO 2L-5D NUMBER PLAN)	BROADSPAN		
-5051	WA-6061	TRUNK CONTROLS (USE WITH MARKER CA-5116 OR CA-5117)	BROADSPAN		
-5056-A	WA-6079-A	INTERRUPTER (5 CODE)	BROADSPAN		
-5056-B	WA-6079-B	INTERRUPTER (5 CODE)	BROADSPAN		
-5064	WA-6095, WA-6096	ANSWERING TURRET AND HOLDING UNIT (ARRANGED FOR INCOMING SIGNAL RELAY)	MISCELLANEOUS		
-5074	WA-6132	TIE TRUNK LINE (2-WAY, AUTO-TO-AUTO LOOP DIALING)	40A,40B,80A		
-5076-C	WA-6138	CITY TRUNK CONTROL (TRUNKS 1-10) (BAR 1)		H-850334-A	H-720864
-5076-S	WA-6138	CITY TRUNK CONTROL (TRUNKS 1-10) (BAR 1)	100A, 100C		
-5077	WA-6139	CITY TRUNK CONTROL (TRUNKS 11-20) (BAR 2)	100A, 100C		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1-5081-C	WA-6171	CITY TRUNK CONTROL (10 TRUNKS)	100A, 100C		
1-5081-S	WA-6171	CITY TRUNK CONTROL (10 TRUNKS)			
1-5087	NONE	ALARM CHECK TONE STRAPPING SCHEME (USING C-5967 MISCELLANEOUS COMMON)	TPL		
1-5088	NONE	ALARM CHECK TONE STRAPPING SCHEME (USING C-5968 MISCELLANEOUS COMMON)	TPL		
1-5089	W-6606	ALARM CHECK TONE STRAPPING AND CARRIER ALARM CIRCUIT	TPL		
A-5110	NONE	FBX TRUNK (CODE 30 TO 40A)	MANUAL		
A-5111	WA-6232	ATTENDANT'S TRUNKS AND NIGHT TRANSFER (40A TO CODE 30)	MANUAL		
A-5115	WA-1695, WA-5114, WA-6245, WA-6246	SWITCH TEST FIXTURE	MISCELLANEOUS		
A-5116	WA-6049	MARKER (REPLACES C-1045 MARKER FOR 2L-5D NUMBER PLAN)	BROADSPAN		
A-5117	WA-6050	MARKER (REPLACES C-1252 MARKER FOR 2L-5D NUMBER PLAN)	BROADSPAN		
A-5118	WA-6251	ATTENDANT'S TRUNKS (OUT DIAL AND 2-WAY INCOMING)	100T, 100M	H-850601-A & B	H-721009
A-5119	WA-6592	ATTENDANT'S TRUNKS (2-WAY)	100T, 100M	H-850601-A & B	H-721010
A-5127	WA-6261	POSITION CIRCUIT	100T		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
A-5131-K	WA-6581-K	PABX TIE TRUNK (LOOP DIAL FROM CORD)			
A-5131-P	WA-6581-P	PABX TIE TRUNK (LOOP DIAL FROM CORD)	100A, 100C		
A-5136	WA-6359	BLOCKED CALLING CONTROL	88A, 100A, 100C, 100T		
A-5156-C	WA-6361	CITY TRUNK CONTROL (10 TRUNKS, BAR 1, LEAD X CONTROLLED BY GROUND)	100A, 100C	H-850602-A	H-721007
A-5156-S	WA-6361	CITY TRUNK CONTROL (10 TRUNKS, BAR 1, LEAD X CONTROLLED BY GROUND)	100A, 100C	H-850602-A	H-721007
A-5157	WA-6362	CITY TRUNK CONTROL (10 TRUNKS, BAR 2, LEAD X CONTROLLED BY GROUND)	100A, 100C	H-850602-A	H-721008
A-5161	WA-6376	LOOP CITY TRUNK	88A, 100T		
A-5167	WA-6390	3 DIGIT PABX REGISTER	88A, 100T		
A-5168	WA-6443, WC-6485, W-8949	PABX CITY TRUNK	MANUAL	H-850278-A	H-720814
A-5177-C	WA-6416	CITY TRUNK CONTROL (10 TRUNKS, BAR 1, LEAD X CONTROLLED BY GROUND)	100A, 100C		
A-5177-S	WA-6416	CITY TRUNK CONTROL (10 TRUNKS, BAR 1, LEAD X CONTROLLED BY GROUND)	100A, 100C		
A-5182	WA-6422	INTERRUPTER (1 RING)			
A-5182-X	WA-6422-X	INTERRUPTER (1 AND 2 RING)	BROADSPAN		
A-5184	W-8954	PABX TRUNK	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
A-5196	WA-6484-Y,Z	CITY TRUNK	40A		
A-5197	WA-6485	TURRET POSITION CIRCUIT	40A, 40B		
A-5207	WA-6516	INTERRUPTER SWITCHING RELAYS	MANUAL		
A-5211-Y	WA-6544-Y	CITY TRUNK			
A-5211-Z	WA-6544-Z	CITY TRUNK	40A, 80A		
A-5213-A	WA-6539	PARTY LINE INTERCEPT CONTROL (USE WITH LINKS RINGING 1-5 ON RS1, 6-0 ON RS2, SINGLE FREQUENCY SUPERIMPOSED RINGING)	TPL		
A-5213-B	WA-6539	PARTY LINE INTERCEPT CONTROL (USED WITH C-5040, SINGLE FREQUENCY SUPERIMPOSED)	BROADSPAN		
A-5213-C	WA-6539	PARTY LINE INTERCEPT CONTROL (USE WITH C-5014-3, SINGLE FREQUENCY SUPERIMPOSED)	BROADSPAN		
A-5220	WA-6546	2 OR 3 DIGIT CODE CALL CONTROL (USED WITH REGISTER C-5117)	100T		
A-5237	WB-6323	PBX TRUNK SELECTION	40A		
A-5241	NONE	NIGHT SWITCHING	100A, 100C		
A-5252	WA-6628-H,K, P,R	ONE-WAY TRUNK (OUTGOING AUTO-TO-MANUAL, SX-CX SIGNALING, C-1691 PAYSTATION CONTROL)	TPL		
A-5259	WA-6656	TRUNK ROTATION CONTROL	TPS	H-850619-A	H-721028
A-5264	WA-6667	TRUNK ROTATION CONTROL	TPS	H-850619-A	H-721028
A-5269	WA-6673	RINGING INTERRUPTER	TPS	H-850637-A	H-721001

H-850820-A

ENOA RCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5281	WA-6705	TWO-WAY TRUNK REPEATER			
-5281-1	WA-6705-1	TWO-WAY TRUNK REPEATER			
-5281-2	WA-6705-2	TWO-WAY TRUNK REPEATER			
-5281-3	WA-6705-3	TWO-WAY TRUNK REPEATER			
-5281-4	WA-6705-4	TWO-WAY TRUNK REPEATER	TPS		
-5282	WA-6711	INCOMING FIRST SELECTOR	TPS		
-5287	WA-6720	RINGING INTERRUPTER TRANSFER	TPS	H-850707-A	H-721111
-5291	WA-6744	REVERTING CALL SWITCH	TPS		
-5294	W-8959	PABX CORD CIRCUIT	MANUAL		
-5296	WA-6759, WB-6838	TEST AND VERIFICATION CONNECTOR	TPS	H-851017-A	
-5298	WA-6759	ROTATION CONTROL (FOR CONNECTOR GROUPS)	TPS		
-5303	WA-6783	CONTROLLED CONFERENCE	40,80,100 PABX		
-5304	WA-6784	TEST AND VERIFICATION DISTRIBUTOR	TPS		
-5305	WA-6787	RINGING TRANSFER CIRCUIT (FOR USE WITH 870 SERIES CONVERTER (TWIN) TRANSISTOR OR ELECTRONIC GENERATOR)	TPL	H-850673-A	H-721018
-5319	WA-6798	TIE TRUNK LINE	40A		
-5325	WA-6820	POWER PANEL MISCELLANEOUS COMMON BAR	TPS	H-850675-A	H-721101

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
A-5326	WA-6821	POWER PANEL MISCELLANEOUS COMMON BAR	TPS		
A-5337	WA-6849	TIMER RELAY BAR	TPS		
A-5344	WA-6852	PBX TRUNK SELECTION	TPS		
A-5351	WA-6871	TEST TRAIN ADAPTER (FOR USE WITH CA-5352)	TPL		
A-5352	WA-6872	TEST DISTRIBUTOR (USED WITH CA-5351)	TPL		
A-5359	WA-6882	PRE-PAY PAYSTATION LINE ADAPTER	TPS	H-850680-A	H-721026
A-5360	WA-6888	INWARD ATTENDANT TRUNKS (ARRANGED FOR WATCHMEN'S TURRET)	100A, 100C, 100T		
A-5361	WA-6893	CONNECTOR TERMINAL AND VACANT SELECTOR LEVEL INTERCEPT	TPS		
A-5362	W-5006, W-6052, WA-6895	POWER PANEL	TPL		
A-5365	WA-5366 WA-5367, WB-6834	TRANSISTORIZED RINGING CONVERTER	CONVERTER		
A-5368	WA-6904	INTERCEPT TRUNK	TPS		
A-5371	WA-6908-2, WA-6908-3	INTERCEPT TRUNK	TPS		
A-5373	WA-6921	CLR TRUNK	TPS		
A-5376	WA-6959	TOLL FIRST SELECTOR	TPS		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
A-5382	WA-6903	TRUNK ROTATION CONTROL	TPS	H-850619-A	H-721028
A-5383-A	WA-6982-A	INTERRUPTER (10 CODE)	TPL		
A-5423	WB-6083	CONVERTER CONTROL (TWO TRANSISTOR CONVERTERS)	TPL		
CA-5429	NONE	ALARM CHECK TONE STRAPPING SCHEME	TPS		
CA-5437	WB-6106	TEST LINE (NON-SYNCHRONOUS, ONE-MILLIWATT TEST TONE, NOISE AND BALANCE)	TPL	H-83195-A	H-610036
CA-5446	WB-6133	ATTENDANT'S TRUNKS (FOR NIGHT WATCHMEN'S TURRET)	100A,100C,100T		
CA-5455	WB-6147	CONFERENCE CIRCUIT	40A	H-850301-B	
CA-5456	WB-6148	CONFERENCE CIRCUIT	40A	H-850301-B	
CA-5461	WB-6168	RINGING INTERRUPTER	TPS		
CA-5484	NONE	ALARM CHECK TONE STRAPPING SCHEME	TPS		
CA-5486	WA-3419, WA-5452, WB-6177	MANUAL CONFERENCE CIRCUIT	L55	H-850617-A	H-720994, H-720995
CA-5499	WA-3419, WA-3454, WB-6246	RING-DOWN TIE TRUNK (TWO-WAY)	L55	H-83260-A	
CA-5500	WA-3417, WA-3419, WB-6249	TIE TRUNK CIRCUIT	L55	H-83260-A	

NOA CUII	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5513	WA-3418, WA-3419, WB-6267	AUTOMATIC TIE TRUNK CIRCUIT	L55	H-83260-A	
5541	WB-6292	TOLL SWITCHING LINE	BROADSPAN		
5543	WB-6296	MAGNETO LINE	40A		
5550	WB-6329	PBX TRUNK SELECTION (ARRANGED FOR 5 UNITS START LEADS AND SUITABLE FOR DIAL BOARDS WITH UNITS SELECTION ON LAST DIGIT)	TPL, PABX		
5558	WB-6354	CITY TRUNK (PUSH-BUTTON CONTROLLED CONSULTATION-TRANSFER)	40A, 40B, 80A		
5575	WA-6565	ROTATION CONTROL (2ND OR 3RD SELECTOR)	TPS		
5576	WB-6393	TOLL DIVERSION ADAPTER	40A, 100T		
5592	WB-6362	RINGING GROUP RELAYS	TPS		
5603-C	WB-6436	ONE-WAY TRUNK (LOOP DIAL TRUNK TO RADIO VOICE TERMINAL WITH TRUNK SELECTION CONTROL)	88A, 100A, 100C, 100T		
5603-S	WB-6436	ONE-WAY TRUNK (LOOP DIAL TRUNK TO RADIO VOICE TERMINAL WITH TRUNK SELECTION CONTROL)	100C, 100T		
5609	WB-6442	CODE CALL CONTROL	100A, 100C, 100T		
5643	WB-6490	FIRE ALARM SERVICE VIA CONNECTOR TERMINAL	TPS		
5649	NONE	RELAY RACK FUSE PANEL ALARM CIRCUIT	MISCELLANEOUS		
5681	WB-6542	AMPLIFIER CONTROL (LEIGH ELECTRIC CO.)	MISCELLANEOUS		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
A-5773	W-7453	FIRE ALARM SERVICE ON CONNECTOR TERMINAL (19" RACK MTD.)	TPL		
A-5792-1	WB-6731-1	TWO-WAY TRUNK REPEATER			
A-5792-3	WB-6731-3	TWO-WAY TRUNK REPEATER			
A-5792-4	WB-6731-4	TWO-WAY TRUNK REPEATER	TPS	H-850890-A	
A-5793	NONE	REPEATING COIL SELECTION AND CONNECTIONS FOR TRUNKS	MISCELLANEOUS		
A-5795	WB-6734	CONNECTOR TERMINAL INTERCEPT AND VACANT LEVEL INTERCEPT	TPS		
A-5800	WB-6738	TIE TRUNK LINE (AUTO-AUTO LOOP DIAL, TYPE 57 AND 58 RELAYS)	40A		
A-5809	WB-6761	INCOMING FIRST SELECTOR	TPS	H-850378-A	H-720899
A-5814	WB-6790	ONE-WAY TRUNK (OUTGOING AUTO-TO-MANUAL, REVERSE BATTERY CALL AND SUPERVISION, CONTROL FOR C-1691 PAYSTATION, 1000-2000 OHM LOOP)	TPL		
A-5817	WB-6773	MISCELLANEOUS COMMON BAR (POWER PANEL)	TPL		
A-5824	NONE	ALARM CHECK TONE STRAPPING SCHEME	TPL		
A-5839	WB-6806, WC-6307	CONNECTOR ROTATION CONTROL	TPS	H-850306-A	H-720841, H-720842
A-5862	WB-6859	RINGING INTERRUPTER	TPS		
A-5867	WB-6866	RINGING GROUP RELAYS	TPS		

NOA CUT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5870	WB-6869	RINGING GROUP RELAYS	TPS		
5875	WB-6876	SELECTION CONTROL (FOR DICTATING SELECTORS)	40A, 40M, 80A, 80M	H-850826-A	
5891	WB-6896	RBC-PRE-PAY PAYSTATION LINE CONTROL (REVERSE BATTERY COLLECTION, 110 VOLT REFUND-RESET)	TPL	H-850710-A	H-721109
5909	WB-6912, WB-6913	PARTY LINE, VACANT LINE AND VACANT LEVEL INTERCEPT	BROADSPAN		
-5910	WB-6948	LOW VOLTAGE ALARM			
-5910-A	WB-6948	LOW VOLTAGE ALARM			
-5910-B	WB-6948	LOW VOLTAGE ALARM			
-5910-C	WB-6948	LOW VOLTAGE ALARM			
-5910-D	WB-6948	LOW VOLTAGE ALARM	TPL		
-5913	WB-6923	TWO-WAY TRUNK REPEATER	TPS		
-5943	WB-6978	TIE TRUNK SWITCH	30D, 40A, 40B	H-850799-A	
-5954	WA-8023	REVERTING CALL POWER SUPPLY	TPS	H-850390-A	H-720939
-5957	WB-6992	TIE TRUNK LINE	40A, 80A	H-850394-A	H-720948
-5968	NONE	PULSE COUNTING (FOR NUMBER SELECTION SCHEME FOR ELECTRONIC MARKER)	TPL		
-5979	WC-6035, WC-6036	FIRE ALARM CONFERENCE CIRCUIT (19" RACK MTD.)	TPL		

NOA CUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5987	WA-1127, W-5970, W-6926, WC-6042	PAX POWER PANEL	100C, 100T		
5997	WC-6050	INTERRUPTER	100C, 100T, 100M	H-850355-A	H-720889
5998	WC-6051	INTERRUPTER TRANSFER	100C, 100T	H-850941-A	
5999	WC-6052	TURRET POSITION CIRCUIT	87A, 100T		
5001	WC-6053	CITY TRUNK	87A, 100T	H-850340-A	H-720868
5028	WC-6081	LOCAL AUTO LINE TERM. (FOR TEST BOARD) (TOLL BOARD)	TPS		
5029	WC-6081	TWO-WAY TRUNK CIRCUIT (TEST BOARD TO SWITCH- BOARD) (TOLL BOARD)	TPS		
5038	WC-6093	INSPECTOR'S TRUNK (LOCAL TO TEST BOARD AND DIAL IMPULSE TEST RELAYS) (TOLL BOARD)	TPS		
5056	WA-1127, W-5970, W-6926, WC-6121	PAX POWER PANEL	100A, 100C, 100T		
5062	WC-6131	INTER-TOLL INCOMING SELECTOR	TPS		
5063	WC-6132	INCOMING TRUNK (TOLL BOARD)	TPS		
5086	WC-6161	TROUBLE TONE AND 40 IFM INTERRUPTER (TOLL BOARD)	TPS		
5091	WC-6164	TEST DISTRIBUTOR TRUNK	TPS		

NOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5092	WC-6165, WC-6166	PBX TRUNK SELECTION (ARRANGED FOR A GROUP OF TWENTY LINES)	TPL,100A,100C, 100T,100M,88A		
-5095	WC-6177	INTERRUPTER (1 OR 2 RING CODE)	BROADSPAN		
-5104	WC-6182	CONNECTOR TERMINAL-INTERCEPT	TPS		
-5118	WC-6203	REVERTING CALL CONTROL (FOR REVERTING CALLS PLACED BY DIALING DIGIT(S) PLUS PARTY DIGITS IN EXCHANGES USING CODE RING)	TPL		
-5119	WC-6204	REVERTING CALL INTERRUPTER	TPL		
-5120	WC-6205	CODE CALL SIGNAL GENERATOR (2 OR 3 DIGIT CODE)	100T		
-5126-2	WC-6212-2	ONE-WAY TRUNK		H-851021-A	
-5126-3	WC-6212-3	ONE-WAY TRUNK	TPS	H-851021-A	
-5127	WC-6217	ONE-WAY TRUNK (OUTGOING BATTERY AND GROUND PULSING AND SUPERVISION)	TPL		
-5132	WC-6232	REVERTING CALL SWITCH	TPS	H-850834-A	
-5141	WB-6083	CONVERTER CONTROL (2 TRANSISTOR CONVERTERS)	TPL		
-5150	WC-6265	VACANT LEVEL INTERCEPT (FOR 9 SIMULTANEOUS CALLS)	TPL		
-5164	WC-6278	CITY TRUNK	40M,80M	H-850320-A	H-720857
-5167	WC-6279	TOLL DIVERSION ADAPTER	40A,88A,100T		
-5178	WC-6285	PBX TRUNK SELECTION (SINGLE DIGIT ACCESS)	40,80 PABX	H-850821-A	
-5179	WA-6485	TURRET POSITION CIRCUIT	40M,80A,80M		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5180	WC-6290	CONDENSER REGISTER	40M		
-5191	WC-6317	RINGING INTERRUPTER	TPS		
-5192	WC-6319	RINGING GROUP RELAYS	TPS		
-5204	WC-6328	INTERRUPTER (TRUNK CONTROLS AND CODE CALL CONTROL)	40M		
-5214	WC-6341	CITY TRUNK TRANSFER (NIGHT TRANSFER TO STATIONS)	100T		
-5228	WC-6347, WC-6348	FIRE ALARM CONFERENCE CIRCUIT (19" RACK MTD.)	SXS, TPS		
-5240	NONE	TRUNK SELECTION SCHEME (FOR OVERFLOW TRUNK GROUPS)	100C, 100T		
-5249	WC-6372	INTERRUPTER (1 OR 3 CODE RING)	BROADSPAN		
-5282	WC-6422	SELECTION ROUTING CIRCUIT (FORM)	80A, 80M	H-850687-A	H-721103
-5299	WA-8053	SPECIAL SERVICE ANSWERING TURRET (TOLL BOARD)	TPS		
-5300	WC-6437	MISCELLANEOUS COMMON CIRCUITS AND TURRET KEYSET REGISTER	80A, 80M	H-850626-A	H-720949
-5302	WC-6442	MEET-ME CONFERENCE	80A	H-850301-B	
-5311	W-7587, W-7674	ATTENDANT'S TURRET	80A, 80M, 100T, 100M		
-5312	WC-6446	INTERRUPTER (TRUNK CONTROLS, U.N.A. CONTROL, C.C. CONTROL)	40 & 80 PABX	H-850332-A	H-720865

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
B-5313	WA-6028, WA-6029, WA-6122	PABX SELECTOR TENS AND UNITS CONTROL	100C, 100T, 100T	H-850893-A	
B-5314	WA-6028, WA-6029	CAX SELECTOR TENS AND UNITS CONTROL	TPL	H-850893-A	
B-5316	NONE	PULSE COUNTING AND NUMBER SELECTION SCHEME	TPL, 100C, 100T, 100M		
B-5318	WC-6452	CITY TRUNK	40B, 80A	H-850629-A	H-720982
B-5342	WC-6476	CORD AND POSITION TEST CIRCUIT (TOLL BOARD)	TPS		
B-5357	WC-6445	SUBSCRIBER'S TRANSFER SERVICE CIRCUIT (19" RACK MTD.)	TPL, TPS		
B-5392	WC-6529	INTERPOSITION TRUNK (TOLL BOARD)	TPS		
B-5403	NONE	RESISTANCE DISTRIBUTION CIRCUIT AND METHOD OF COUPLING TO LINE (TRANSISTORIZED M-F PULSING EQUIPMENT FOR A.L.I. IN LEICH NON- RECORDER OFFICES)	TPL		
B-5412	WC-6559	CONVERTER TRANSFER CIRCUIT (19" RACK MTD.)	TPL		
B-5416	WC-6571	CONVERTER TRANSFER CIRCUIT (19" RACK MTD.)	TPL		
B-5424	WC-6591	TIE LINE CONTROL CIRCUIT (FORM)	PABX		
B-5436	WC-6599	PAD CONTROL ADAPTER (4-WIRE)	40B, 80A, 88A, 100T		

NOA CUT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
28-5440	WC-6444	ATTENDANT'S TRUNKS	80A, 80M	H-850798-A	
5489	WC-6648	TIE TRUNK LINE	40A, 80A	H-850692-A	H-721104
5499	WC-6656	TIE TRUNK SWITCH	30D, 40A, 40B	H-850880-A	
5501	WC-6660	EXTENDED RANGE LONG LINE ADAPTER	L55	H-83261-A	
5545	WC-6715	EXECUTIVE PABX LINK	80A	H-850295-A	H-720808
5558	WC-6726	TONE ALTERNATOR CONTROL CIRCUIT	TPS		
5562	WC-6729	TOLL DIVERSION ADAPTER	40, 80, 100 PABX	H-850746-A	H-721120
5580	WC-6744	CONDENSER REGISTER	40B, 40M	H-850627-A	H-721020
5611	WC-6785	PBX TRUNK SELECTION	80A, 80M	H-850820-A	
5627	WC-6806-H,K, P,R	ONE-WAY TRUNK (OUTGOING AUTO-TO-MANUAL, SX-CX SIGNALING, C-1691 PAYSTATION CONTROL)	TPL		
5647	WC-6848	CITY TRUNK	87A, 100T		
5703	WC-6886	MISCELLANEOUS COMMON CIRCUITS (INTERRUPTER, TIE TRUNK AND CODE CALL CONTROLS)	100D		
5704	WC-6887	SELECTION ROUTING CIRCUIT (FORM)	100D	H-850687-A	H-721103
5705	WC-6888	TIE TRUNK	80A, 100D	H-850819-A	
5710	WC-6898, WA-8083	TWO-WAY RING-DOWN TRUNK	100C		

NOA CUT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5712	WC-6903	MEET-ME CONFERENCE	80A	H-850301-B	
5730	WC-6912	OUTGOING CAMA TRUNK (WINK-OFF DISCONNECT, IDLE LINE TERMINATION, PAYSTATION ACCESS RESTRICTION, LOOP BATTERY AND GROUND PULSING)	TPL		
5762	WC-6944	MAGNETO LINE	40A, 40B, 80A	H-850829-A	
5778	WC-6971	VACANT LEVEL INTERCEPT	TPL	H-850382-A	H-720938
5861	WD-6036	INWARD DIAL TRUNK	40B, 80A		
5862	WD-6037	SELECTION CONTROL (FOR INWARD DIAL TRUNK)	80A	H-850886-A	H-721129
5863	WD-6077	60 CYCLE TRANSISTOR RINGING CONVERTER AND POWER FAILURE TRANSFER	CONCENTRATOR		
5864-A	WD-6038	PARTY LINE INTERCEPT CONTROL (USE WITH LINKS RINGING 1-5 ON RS1, 6-0 ON RS2, MULTIPLE- FREQUENCY RINGING)	TPL		
5864-B	WD-6039	PARTY LINE INTERCEPT CONTROL (USE WITH LINKS RINGING 1-5 ON RS1, 6-0 ON RS2, SINGLE FREQUENCY RINGING)	TPL		
5864-C	WD-6038	PARTY LINE INTERCEPT CONTROL (USE WITH C-5040 LINKS)	BROADSPAN		
5864-D	WD-6039	PARTY LINE INTERCEPT CONTROL (USE WITH C-5040 LINKS)	BROADSPAN		
5864-E	WD-6038	PARTY LINE INTERCEPT CONTROL (USE WITH C-5014-3 LINKS)	BROADSPAN		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-5864-F	WD-6039	PARTY LINE INTERCEPT CONTROL (USE WITH C-5014-3 LINKS)	BROADSPAN		
-5865-A	WD-6040	PARTY LINE INTERCEPT CONTROL (SINGLE FREQUENCY-SUPERIMPOSED RINGING)	TPL		
-5865-B	WD-6040	PARTY LINE INTERCEPT CONTROL (SINGLE FREQUENCY-SUPERIMPOSED RINGING AND LINK C-5040)	BROADSPAN		
3-5865-C	WD-6040	PARTY LINE INTERCEPT CONTROL (SINGLE FREQUENCY-SUPERIMPOSED RINGING AND LINK C-5014-3)	BROADSPAN		
3-5869	WD-6044	CITY TRUNK	100T		
3-5891	WD-6094	ATTENDANT'S TURRET	40,80, 100T,100M	H-73576-A	
3-5908	WD-6099	TURRET POSITION CIRCUIT	40 & 80 PABX	H-850350-A	H-720882
3-5909	WD-6100	TURRET POSITION CIRCUIT	100T, 100M	H-850329-A	H-720862
3-5925	WD-6114	TIE TRUNK LINE	40A,40B,80A		
3-5935	W-7690	ATTENDANT'S TURRET	80A,80M, 100T, 100M	H-73576-A	
3-5959	WD-6156	SELECTION CONTROL	40B	H-850881-A	
3-5963	WD-6158	TURRET POSITION CIRCUIT	88A, 100T		
3-5964	WD-6159	TURRET POSITION CIRCUIT	88A, 100T		
3-5965	WD-6160	TURRET POSITION CIRCUIT	40A		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
B-5966	WD-6170	ATTENDANT'S TURRET	40B, 40M, 100T		
B-5967	WD-6171	ATTENDANT'S TURRET	40M, 100T		
B-5968	WD-6172	ATTENDANT'S TURRET	40B, 100T		
B-5969	WD-6173	ATTENDANT'S TURRET	40B, 100T		
B-5970	WD-6174	ATTENDANT'S TURRET	40A, 88A, 100T		
B-5971	W-7694	ATTENDANT'S TURRET	80A, 80M, 100T, 100M		
B-5972	W-7695	ATTENDANT'S TURRET	80A, 80M, 100T, 100M		
B-5983	WD-6196	PAGING AND ANSWER-BACK CIRCUIT (SINGLE DIGIT ACCESS)	40A, 40B, 80A	H-851003-A	
B-5984	WA-8111	TOLL TERMINATION LINE	100A, 100C		
B-5991	WD-6205	LINK CIRCUIT	30D, 40-60D		
B-5999	WD-6220	STATION CONFERENCE (USED WITH CC-5000)	100T, 100C		
CC-5000	WD-6221	STATION CONFERENCE (USED WITH CB-5999)	100T, 100C		
XC-5003	WD-6088	OUTGOING TRUNK (CAMA, ARRANGED FOR "WINK-OFF" DISCONNECT, RESTRICTED ACCESS, IDLE LINE TERMINATION, SX-CX SIGNALING)	TPL	H-850338-A	H-720881
XC-5004	W-7704	MANUAL SWITCHBOARD ADAPTER	MANUAL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1-5008	WD-6230	CAMA TRUNK TRANSMISSION (TEST CIRCUIT) (19" RACK MTD.)	TPL, TPS		
1-5009	WD-6231	MILLIWATT TEST AND BALANCE TERMINATION (ARRANGED FOR LOOP-AROUND TEST) (19" RACK MTD.)	TPL, TPS		
1-5027	WD-6253	CITY TRUNK (ONE-WAY OUTGOING LOOP SEIZURE, CONSULTATION-TRANSFER)	100T	H-850388-A	H-720941
1-5032	WD-6258	MEET-ME CONFERENCE	100T		
1-5036	WD-6262	INWARD DIAL TRUNK (LOOP SEIZURE, REVERSE BATTERY SUPERVISION, CONSULTATION-TRANSFER, 3 PARTY CONFERENCE) (REQUIRE CONNECTOR CD-6263)	100T	H-850389-A	H-720944
1-5053	W-3820, WD-6289	TRANSLATOR (D.D.D. SERVICE) (19" RACK MTD.)	TPL		
1-5054	WD-6290	PBX GROUPS AND PAYSTATION LINE IDENTIFICATION RELAYS (19" RACK MTD.)	TPL		
1-5060-A	WA-8119, WA-8120	CORDLESS PBX (48 VOLTS)	CORDLESS	H-73575-A	
1-5060-B	WA-8119, WA-8120	TERMINAL LAYOUT (FOR CORDLESS PBX) (48 VOLT)	CORDLESS	H-73575-A	
1-5061	WA-8121	PABX TIE TRUNK	100A, 100C		
1-5072	WD-6308	CALL AND ANSWER RELAYS (FOR MULTIPLE CODE CALL SERVICE)	100T		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-5073	WD-6309	CODE CALL REGISTER AND CONTROL (36 NUMBER)	100T		
C-5079	WD-6337	KEYSHELF CIRCUITS (FOR TYPE 100 CORDLESS PABX ATTENDANT CONSOLES)	80A, 80M, 100T, 100M		
C-5089	WD-6341	FINDER GUARD	30D, 40-60D	H-850319-A	H-720846
C-5090	WA-6029, WD-6343, WD-6344	SELECTOR TENS AND UNITS CONTROL (16 DIFFERENT GROUPS)	TPL, 100T	H-850893-A	
C-5091	WD-6348	MISCELLANEOUS COMMON CIRCUITS (INTERRUPTER, TIE TRUNK AND CODE CALL CONTROLS)	30D, 40-60D		
C-5158	WD-6442	PBX GROUPS AND PAYSTATION LINE IDENTIFICATION RELAYS (19" RACK MTD.)	TPL		
C-5169	WD-6469	TIE LINE TERMINATION	100A, 100C	H-850391-A	H-720942
C-5170	WD-6470	SWITCHING CIRCUIT (TO SWITCH TRUNKS FROM DIAL TO MANUAL TERMINATION)	100A, 100C		
C-5171	WD-6471	PAD CONTROL ADAPTER (4-WIRE TERMINATING SET WITHOUT PAD CONTROL)	88A, 100C, 100T	H-850353-A	H-720886
C-5190	WD-6488	TEST AND VERIFICATION CONNECTOR (ARRANGED FOR H-580092 TEST DISTRIBUTOR)	100T		
C-5198	WD-6501	FINDER GUARD AND POWER FAILURE RELAY	25M	H-850659-A	H-721013
C-5199	WD-6503	MISCELLANEOUS COMMON CIRCUITS (INTERRUPTER, TRUNK, INCOMING ANSWER AND ATTENDANT CONTROLS)	25M	H-850293-A	H-720824

GENOA IRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-5201	WD-6506	TOLL TRUNK (1-WAY OUTGOING)	25M		
C-5206	WD-6518	PBX ATTENDANT RECALL ADAPTER (USED WITH CD-6512)	100A, 100C, 100T		
C-5219	WD-6533	TIE TRUNK SWITCH	80A, 100D	H-850377-A	H-720937
C-5237	WD-6548	INTERCEPT CIRCUITS (VACANT LEVEL AND VACANT LINE)	40 & 80 PBX	H-850831-A	
C-5241	WD-6549	KEYSHELF CIRCUIT (FOR TYPE 100 CORDLESS PBX ATTENDANT CONSOLE)	80A, 80M, 100T, 100M	H-73577-A	
C-5249	WD-6563	CAMP-ON BUSY SCANNING CIRCUIT	40A, 40B, 80A	H-850822-A	
C-5284	WD-6605	CONTROLLED CONFERENCE	100T		
C-5286	WD-6610	MESSAGE REGISTER RELAY BAR	40A, 40B, 80A	H-850322-A	H-720858
C-5301	WD-6626	CONFERENCE CIRCUIT	40B, 80A	H-850301-B	
C-5326	WD-6654	SELECTION CONTROL (FOR INWARD DIAL TRUNK CD-6653)	100T	H-850313-A	H-720850
C-5350	WA-8145	BUSY LAMP AND MESSAGE WAITING FIELD (FOR TYPE 100 CORDLESS PBX ATTENDANT CONSOLE)	100T, 100M		
C-5355	WA-8146	TOLL RESTRICTOR (19" RACK MTD.)	25M	H-850832-A	
C-5356	WD-6688	SELECTION CONTROL (FOR EXECUTIVE LINK CD-6690)	40B, 40KS	H-850376-A	H-720898

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
3-5359	WC-3516, WC-6591	TIE LINE CONTROL CIRCUIT (TRUNK SWITCH TO TRUNK SWITCH SERVICE, ARRANGED FOR BLOCKING AND PAD CONTROL SERVICE)	100T		
3-5367	WD-6707	SELECTION CONTROL (FOR TIE TRUNK CD-6704)	40B, 80A	H-850600-A	H-720945
3-5377	W-7745	CODE CALL (36 NUMBER) (19" RACK MTD.)	40,80,30D, 40-60D,100D		
3-5386	WD-6730	ONE-WAY TRUNK (OUTGOING LOOP SEIZURE AND DIAL THROUGH SINGLE DIGIT ADAPTER H-75587 OR SIMILAR, CONSULTATION-TRANSFER)	100T		
-6042	NONE	SYNCHROMONIC CONVERTER (CODE 846 AND 848)	CONVERTER		
-6043	NONE	HARMONIC CONVERTER (CODE 847 AND 849)	CONVERTER		
-6083	NONE	HARMONIC CONVERTER (CODE 857 AND 859)	CONVERTER		
-6094	NONE	SYNCHROMONIC CONVERTER (CODE 856 AND 858)	CONVERTER		
-6116	W-6107, W-6117	SELECTION CONTROL ADAPTER (400 LINE TRUNK SWITCHING)	BROADSPAN		
-6157	NONE	HARMONIC CONVERTER (CODE 877 AND 879)	CONVERTER		
-6158	NONE	SYNCHROMONIC CONVERTER (CODE 876 AND 878)	CONVERTER		
-6196	NONE	DECIMONIC CONVERTER (CODE 875)	CONVERTER		
-6233	W-6184, W-6185 W-6189	CAX LINE, TENS AND UNITS GUARD	TPL		

NOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
6234	W-6184, W-6189, W-6208	CAX LINE, TENS AND UNITS GUARD	TPL		
6235	W-6169, W-6170, W-6236	TRUNK TERMINATION RELAY BAR (TEST RACK)	TEST EQUIP.		
6239	W-6190	CAX LINK	TPL		
6240-C	W-6217-C	TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY CALLING AND SUPERVISION)			
6240-F	W-6217-F	TRUNK SWITCH (CX-SX DIALING, DC PULSE CALLING, HI-LOW RESISTANCE SUPERVISION)			
6240-H	W-6217-H	TRUNK SWITCH (CX-SX DIALING AND SUPERVISION, NEUTRAL DIFFERENTIAL) (48 VOLT DISTANT END)			
6240-J	W-6217-J	TRUNK SWITCH (CX-SX DIALING AND SUPERVISION, NEUTRAL DIFFERENTIAL) (24 VOLT DISTANT END)			
6240-K	W-6217-K	TRUNK SWITCH (CX-SX DIALING AND SUPERVISION, E & M SIGNALING)	TPL		
6241-H	W-6214-H	TRUNK SWITCH (CX-SX DIAL AND SUPERVISION, NEUTRAL DIFFERENTIAL) (48 VOLT DISTANT END)	TPL		
6243-B	W-6242-B	TRUNK SWITCH (LOOP DIAL, PULSE CALLING, HI-LOW RESISTANCE SUPERVISION)			
6243-C	W-6242-C	TRUNK SWITCH (LOOP DIAL, REVERSE BATTERY CALLING AND SUPERVISION)			
6243-F	W-6242-F	TRUNK SWITCH (CX-SX DIAL, DC PULSE CALLING, HI-LOW RESISTANCE SUPERVISION)			

H-850823-A

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-6243-H	W-6242-H	TRUNK SWITCH (CX-SX DIAL AND SUPERVISION, NEUTRAL DIFFERENTIAL) (48 VOLT DISTANT END)			
-6243-J	W-6242-J	TRUNK SWITCH (CX-SX AND SUPERVISION, NEUTRAL DIFFERENTIAL) (24 VOLT DISTANT END)			
-6243-K	W-6242-K	TRUNK SWITCH (CX-SX E & M SIGNALING AND DIALING)			
-6243-N	W-6242-N	TRUNK SWITCH (REVERSE BATTERY CALL AND SUPERVISION, 1K-2K LOOP DIALING)	TPL		
-6245-F	W-6203-F	TRUNK SWITCH (CX-SX DIAL, HI-LOW SUPERVISION)			
-6245-H	W-6203-H	TRUNK SWITCH (CX-SX DIAL AND SUPERVISION, NEUTRAL DIFFERENTIAL) (48 VOLT DISTANT END)			
-6245-K	W-6203-K	TRUNK SWITCH (CX-SX E & M DIALING AND SUPERVISION)	TPL		
-6246	W-6232	TRUNK SWITCH (AUTO-TO-AUTO LOOP DIALING)	TPL	H-850347-A	H-720888
-6253	W-6228, W-6255, W-6257	PAX LINE, TENS AND UNITS GUARD	100A, 100C, 100T		
-6254	W-6258	PAX LINK	100A, 100C, 100T		
-6259	W-6189, W-6255, W-6256	CAX LINE, TENS AND UNITS GUARD	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-6271-H	W-6272-H	PAX TIE TRUNK SWITCH (CX-SX DIAL AND SUPERVISION NEUTRAL DIFFERENTIAL)	100A,100C,100T		
C-6290-K	W-6289-K	TRUNK SWITCH (MODIFIED FROM C-6243-K FOR AUTO TOLL SWITCHING AND CLR HOLDING)	TPL		
C-6306-K	W-6305-K	TRUNK SWITCH (CX-SX E & M DIALING AND SIGNALING) (AUTO-MANUAL-RESTRICTED TRUNK CALLING)	TPL		
C-6306-C	W-6305-C	TRUNK SWITCH (REVERSE BATTERY CALL AND SUPERVISION, LOOP DIAL) (AUTO-MANUAL-RESTRICTED TRUNK CALLING)	TPL		
C-6307	NONE	TOLL SWITCHING TRUNK (AUTO ANSWERING FOR TOLL BOARD)	MANUAL		
C-6315-1	W-6314-1	TRUNK SWITCH (CX-SX OR LOOP DIALING, DC PULSE CALLING, HI-LOW RESISTANCE SUPERVISION)			
C-6315-2	W-6314-2	TRUNK SWITCH (LOOP DIAL-REVERSE BATTERY CALLING AND SUPERVISION)			
C-6315-3	W-6314-3	TRUNK SWITCH (CX-SX DUPLEX DIALING AND SUPERVISION)			
C-6315-4	W-6314-4	TRUNK SWITCH (LOOP DIAL-REVERSE BATTERY CALLING AND SUPERVISION) (1K-2K LOOP)			
C-6315-5	W-6314-5	TRUNK SWITCH (CX-SX DUPLEX DIALING AND SUPERVISION)	TPL		

ENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5324-C	W-6325-C	PAX TIE TRUNK SWITCH (REVERSE BATTERY CALL AND SUPERVISION, LOOP DIAL)		H-850620-A	A & M
5324-K	W-6325-K	PAX TIE TRUNK SWITCH (CX-SX E & M DIALING AND SUPERVISION)		H-850620-A	H-721011
5324-L	W-6325-L	PAX TIE TRUNK SWITCH (LOOP DIALING, REVERSE BATTERY SUPERVISION)		H-850620-A	H-721011
5324-P	W-6325-P	PAX TIE TRUNK SWITCH (CX-SX NEUTRAL DIFFERENTIAL DIALING AND SUPERVISION) (48 VOLT DISTANT END)		H-850620-A	A & M
6324-R	W-6325-R	PAX TIE TRUNK SWITCH (CX-SX NEUTRAL DIFFERENTIAL DIALING AND SUPERVISION) (24 VOLT DISTANT END)	100A, 100C, 100T	H-850620-A	A & M
6368-1	W-6367-1	TRUNK SWITCH (CX-SX OR LOOP DIALING, DC PULSE CALLING, HI-LOW RESISTANCE SUPERVISION)		H-850709-A	A & M
6368-2	W-6367-2	TRUNK SWITCH (LOOP DIAL-REVERSE BATTERY CALLING AND SUPERVISION)		H-850709-A	A & M
6368-3	W-6367-3	TRUNK SWITCH (CX-SX DUPLEX DIALING AND SUPERVISION)		H-850709-A	A & M
6368-4	W-6367-4	TRUNK SWITCH (LOOP DIAL-REVERSE BATTERY CALLING AND SUPERVISION) (1K-2K LOOP)		H-850709-A	A & M
6368-5	W-6367-5	TRUNK SWITCH (CX-SX DUPLEX DIALING AND SUPERVISION)	TPL	H-850709-A	H-721119
6392	W-6379	POLAR DUPLEX COMPOSITE SIGNALING SET (19" RACK MTD.)	SIGNAL SET		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5397	W-6398	PRE-PAY PAYSTATION CONTROL TRUNK	TPL		
5410	W-6411	FIRE TRUNK SWITCH (USED WITH C-2310)	TPL		
5418-C	W-6419	TRUNK CONTROL AND GUARD			
5418-S	W-6419	TRUNK CONTROL	100A,100C,100T		
6432	W-6433	PAX LINK	100A,100C,100T	AI-850938-A	
6434	W-6431	PREFIX REGISTER (FORM)	TPL		
6456	W-6169, W-6170, W-6455	TRUNK TERMINATION RELAY BAR (TEST RACK)	TEST EQUIP.		
6481-C	W-6482	TRUNK CONTROL AND GUARD			
6481-S	W-6482	TRUNK CONTROL	100A,100C,100T		
6493-3	W-6492-3	TRUNK SWITCH (CX-SX DUPLEX DIALING AND SUPERVISION) (RESTRICTED TRUNK CALLING)	TPL		
6499	W-6500	CX CITY TRUNK	100T		
6501	W-6498	TURRET PABX POSITION CIRCUIT	100T		
6532	W-6533, W-6534	PAX LINE CIRCUIT WITH PBX SELECTION CONTROL	100A,100C,100T		
6546	W-6547	TRUNK CONTROL, ATTENDANT'S TRUNKS, CODE CALL CONTROL AND POWER PANEL	88A		
6558	NONE	DECIMONIC CONVERTER (CODE 945)	CONVERTER		

NOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
568-C	W-6569	TRUNK CONTROL, NIGHT ANSWER CONTROL AND GUARD CIRCUIT			
568-S	W-6569	TRUNK CONTROL AND NIGHT ANSWER CONTROL	100T		
577	W-6578	PREFIX REGISTER FORM	TPL		
579	W-6580	TRUNK CONTROL, NIGHT ANSWER CONTROL, TIE TRUNK CONTROL AND TRUNK GUARD	100T		
6589-C	W-6587-C	TRUNK SWITCH (LOOP DIAL, REVERSE BATTERY CALLING AND SUPERVISION) (SELECTOR CONVERSION)	BROADSPAN		
6589-P	W-6587-P	TRUNK SWITCH (CX-SX DIALING AND SUPERVISION) (SELECTOR CONVERSION)	BROADSPAN		
6595-C	W-6596	TRUNK CONTROL, ATTENDANT'S TRUNKS, CODE CALL CONTROL AND GUARD CIRCUIT			
6595-S	W-6596	TRUNK CONTROL, ATTENDANT'S TRUNKS AND CODE CALL CONTROL	100C		
-6601	W-6600	CAX LINE, TENS AND UNITS GUARD (ARRANGED FOR TOLL BOARD MULTIPLE)	TPL	H-850636-A	H-721 002
-6603	W-6602	TOLL TRAIN TRUNK SWITCH (ONE-WAY INCOMING TO CAX FROM TOLL BOARD, LOOP DIAL, HI-LOW RESISTANCE SUPERVISION)	TPL		
-6607	W-5605, W-6606, W-6573	POWER PANEL CIRCUIT	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5608	W-5604, W-6260, W-6261	POWER PANEL CIRCUIT	TPL		
5627-C	W-6276, W-6274, W-6628-C, WB-6919	TRUNK CONTROL (1 GROUP OF 30 TRUNKS, 2 GROUPS OF 10 TRUNKS)			
6627-S	W-6276, W-6628-S WB-6919	TRUNK CONTROL (1 GROUP OF 30 TRUNKS, 2 GROUPS OF 10 TRUNKS)	TPL		
6638	W-8743, W-8744, W-8745	CORD, POSITION, TRUNK, LINE AND CONFERENCE	MANUAL		
6669	W-6228, W-6257, W-6670	PAX LINE, TENS AND UNITS GUARD	100A, 100C, 100T		
6695	W-6694 W-6696	LINE CIRCUIT AND FINDER GUARD	40A		
6710	W-6717, WC-6290	POWER FAILURE OR PREDETERMINED NIGHT ANSWER	40A		
6724-2	W-6723-2	TRUNK SWITCH (LOOP DIAL, REVERSE BATTERY CALLING AND SUPERVISION)	TPL		
6724-4	W-6723-4	TRUNK SWITCH (LOOP DIAL, REVERSE BATTERY CALLING AND SUPERVISION) (1K-2K LOOP)	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
5726-2	W-6725-2	TRUNK SWITCH (LOOP DIAL, REVERSE BATTERY CALLING AND SUPERVISION)	TPL		
5726-3	W-6725-3	TRUNK SWITCH (CX-SX DUPLEX DIALING AND SUPERVISION)	TPL		
6726-4	W-6725-4	TRUNK SWITCH (LOOP DIAL, REVERSE BATTERY CALLING AND SUPERVISION) (1K-2K LOOP)	TPL		
6731-4	W-6732-4	TRUNK SWITCH (LOOP DIAL, REVERSE BATTERY CALLING AND SUPERVISION) (1K-2K LOOP)	TPL		
6741	NONE	HARMONIC CONVERTER (CODE 949)	CONVERTER		
6751	W-6752	CX-SX TRUNK	MANUAL		
6756	W-6702, W-6703	LINK AND SELECTION CONTROL	40B	H-850260-A & H-850289-A	H-720796 H-720840
6797	NONE	CX DIAL TRUNK	MANUAL		
6830	W-5867, W-6260, W-6261	POWER PANEL	TPL		
6833	W-6834	EXECUTIVE PABX LINK	100A,100C,100T	H-850246-A	H-720797
6858-N	W-6859-N	TRUNK SWITCH (REVERSE BATTERY CALLING AND SUPERVISION) (1K-2K LOOP)	TPL		
6864	NONE	SYNCHROMONIC CONVERTER (CODE 946 AND 948)	CONVERTER		
6915	W-6916	TEST TURRET LINK	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
-6920	W-6189, W-6256, W-6929	CAX LINE, TENS AND UNITS GUARD	TPL		
-6921	W-6228, W-6257, W-6930	PAX LINE, TENS AND UNITS GUARD	100A, 100C, 100T		
A-6051	WA-6052	PREFIX REGISTER FORM	TPL		
IA-6116	WA-6117-	TRUNK CIRCUIT (SUFFIX B,C,CX,F,FX,H,HX, K,KX,P,PX,R,RX AND KY)	BROADSPAN		
IA-6121	WA-6027, WA-6028, WA-6029, WA-6122	SELECTOR MARKER AND SELECTOR CONTROLS	100C, 100T		
IA-6140-C	WA-6141	TRUNK, ATTENDANT, AND CODE CONTROLS AND GUARD			
IA-6140-S	WA-6141	TRUNK, ATTENDANT, AND CODE CONTROLS	100C		
IA-6153-C	WA-6154, WA-6155	TRUNK CONTROL		H-850670-A	H-721100
CA-6153-S	WA-6154, WA-6155	TRUNK CONTROL	TPL	H-850670-A	H-721100
CA-6173	WB-3266, W-5970, W-6923, W-6926	POWER PANEL CIRCUIT		H-850624-A & H-850660-A & H-850662-A	H-721021 H-721030 H-982177-1,2
CA-6247	WA-6248	MEET-ME CONFERENCE	100T	H-850613-A	H-721310

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
XA-6249-C	WA-6250	TRUNK AND NIGHT ANSWER CONTROLS			
XA-6249-S	WA-6250	TRUNK AND NIGHT ANSWER CONTROLS	100T		
XA-6333	WA-6334-K,P, R	TRUNK TERMINATION	MANUAL		
XA-6363-C	WA-6364	TRUNK, ATTENDANT & CODE CALL CONTROLS AND GUARD			
XA-6363-S	WA-6364	TRUNK, ATTENDANT AND CODE CALL CONTROLS	100A, 100C		
XA-6418	WA-6498, WA-6499, WA-6500	FIRE ALARM CIRCUIT	MANUAL		
XA-6540	WA-6541	TRUNK SWITCH (FORM)			
XA-6540-K	WA-6541-K	TRUNK SWITCH (CX-SX E & M SIGNALING AND SUPERVISION)	BROADSPAN		
XA-6556	WA-6554, WA-6555	LINE FINDER TENS AND UNITS GUARD	TPS		
XA-6559	WA-6557, WA-6558	CAX LINK AND LINK SELECTOR CONTROL	TPS	H-850248-A & H-850308-A	H-720835, H-720880
XA-6564	WA-6562, WA-6563	SELECTOR TENS AND UNITS CONTROL	TPS		
XA-6580	WA-6579	SELECTION CONTROL (FOR DICTATING SELECTORS)	100A, 100C, 100T	H-850706-A	H-721108
XA-6602	WA-6600, WA-6601	2ND OR 3RD SELECTOR AND SELECTION CONTROL	TPS	H-850252-A & H-850310-A	H-720847, H-720871

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
A-6639	WA-6637, WA-6638	CONNECTOR WITH SELECTION CONTROL	TPS	H-850251-A	H-720828 H-720849
A-6675	WA-6674	RINGING GROUP RELAYS	TPS		
A-6802	WA-6803, WB-6068, W-5970	POWER PANEL RELAY BAR	TPS	H-850623-A & H-850624-A & H-850658-A	H-721004 H-721021 H-721025
A-6809	WA-6810	TRUNK, ATTENDANT, CODE CALL CONTROLS AND POWER BAR	88A		
A-6834	WA-6835	LINE TEST PANEL	TPS	H-851139-A	
A-6887	WA-6563, WA-6885, WA-6886	SELECTOR TENS AND UNITS CONTROLS	TPS		
B-6151	WA-6638, WB-6150	CONNECTOR WITH SELECTION CONTROL	TPS	H-850249-A	H-720843 H-720827
B-6231	W-6694, WB-6186	LINE CIRCUIT AND FINDER GUARD	40A		
B-6281-C	WB-6283	TRUNK CONTROL			
B-6281-S	WB-6283	TRUNK CONTROL	TPL	H-850670-A	H-721100
B-6282-C	WB-6284	TRUNK CONTROL			
B-6282-S	WB-6284	TRUNK CONTROL	TPL	H-850670-A	H-721100
B-6298	W-6255, W-6256, WB-6297	CAX LINE, TENS AND UNITS GUARD	TPL		

ENJOA CIRCUIT	GENJOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1-6602	WA-6338	POWER, ALARM, TRUNK GUARD, ATTENDANT TRUNK AND CODE CALL CONTROLS	100A		
1-6755	WB-6756, WB-6757	TURRET SWITCHING (12 TRUNKS)	40A, 88A, 100T	H-850730-A	
1-6760	WB-6758, WB-6759, WB-6806	CONNECTOR WITH SELECTION CONTROL	TPS	H-850250-A H-850253-A	H-720837 H-720839
1-6774	WA-1127, W-5970, W-6926, WB-6775	CAX POWER PANEL	TPL		
1-6802	WB-6803	MEET-ME CONFERENCE	88A, 100A, 100T		
1-6868	WB-6867	RINGING GROUP RELAYS	TPS	61-850790-A	
1-6900	WA-6028, WA-6029, WA-8012, WA-8044	CAX ELECTRONIC SELECTOR MARKER AND SELECTOR CONTROLS	TPL		
1-6901	W-6187, W-6188, WA-8013	ELECTRONIC SELECTOR MARKER AND SELECTOR CONTROLS	TPL		
1-6902	W-6216, WA-8014, WA-8045	CONNECTOR WITH ELECTRONIC MARKER	TPL		
1-6903	WA-8015, WA-8046	ELECTRONIC LINK MARKER	100 PABX & TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
3-6956	WB-6957-	TRUNK SWITCH (SUFFIXES K, FX, AND PX)	BROADSPAN		
3-6984	WB-6985	TOLL DIVERSION ADAPTER	100A, 100C		
C-6017	WC-6015, WC-6016	INTERRUPTER TRANSFER AND CONTROL RELAYS	TPS		
C-6049	WC-6054	INTERRUPTER, ATTENDANT TRUNKS AND ATTENDANT TRUNK CONTROL	87A, 100T		
C-6071	WC-6070	ONE-WAY TRUNK (OUTGOING TO CAMA AND SPECIAL SERVICE OPERATOR, PAYSTATION ACCESS WITH MARKING PULSE, CX-SX DUPLEX SIGNALING, ARRANGED FOR WINK-OFF DISCONNECT)	TPL		
C-6107-X	WC-6106-X	TWO-WAY INTER-TOLL TRUNK		H-850256-A	H-721006
C-6107-Y	WC-6106-Y	TWO-WAY INTER-TOLL TRUNK		H-850256-A	H-721006
C-6107-Z	WC-6106-Z	TWO-WAY INTER-TOLL TRUNK	TPS	H-850256-A	H-721006
C-6142	WC-6143	BALANCE TERMINATION TEST LINE AND ONE-WAY INWARD TRUNK (TOLL TEST PANEL)	TPS		
C-6144	WC-6145	ONE-WAY TRANSMISSION TEST LINE AND SUPERVISORY TEST LINE (TOLL BOARD)	TPS		
C-6149	WC-6148, WC-6184	INTER-TOLL SELECTOR AND SELECTION CONTROL	TPS	H-850254-A & H-850311-A	H-720845 & H-721005
C-6171	WA-6028, WA-6029, WA-6122, WA-8012, WA-8044	PABX ELECTRONIC SELECTOR MARKER AND SELECTOR CONTROL	100A, 100C 100T		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-6230	WC-6231	OPERATOR INTERCEPT TRUNK (PULSE SENDING)	TPL	H-850708-A	H-721110
C-6289	W-6702, WC-6288	LINK AND LINK SELECTION CONTROL	40M	H-850261-A & H-850289-A	H-720792, H-720840
C-6293	WC-6292	LINE CIRCUIT AND FINDER GUARD	40M	H-850283-A	H-720802
C-6309	WB-6759, WC-6307, WC-6308	CONNECTOR WITH SELECTION CONTROL	TPS	H-850305-A & H-850253-A	H-720834 H-720839
C-6360	WC-6371	CAX SELECTOR MARKER (TRANSISTOR)	TPL, 100C, 100M, 100T	H-850603-A	H-720946
C-6382	WC-6384	LINK MARKER (TRANSISTOR)	100 TYPE PABX 88A, TPL	H-850298-A	H-720867
C-6383	WC-6384	CONNECTOR MARKER (TRANSISTOR)	TPL, 100C, 100T	H-850298-A	H-720867
C-6416	WC-6417	CAX LINK	TPL		
C-6420	WC-6418, WC-6419	LINE CIRCUIT AND FINDER GUARD	80A, 80M	H-850282-A & H-850281-A	H-720805, H-720823
C-6426	W-6702, WC-6425	LINK AND SELECTION CONTROL	80A, 80M	H-850290-A & H-850289-A	H-720816, H-720840
WC-6430-A	WC-6431, WC-6432	DICTATION CONTROL LINK		H-850264-A	H-720789, H-720812, H-720813
WC-6430-B	WC-6431	DICTATION CONTROL LINK		H-850264-A	H-720789, H-720812, H-720813
WC-6430-C	WC-6431	DICTATION CONTROL LINK	L55, 40, 80 & 100 PABX	H-850264-A	H-720789, H-720812, H-720813

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
C-6441-A	WC-6440	POWER FAILURE TRANSFER AND/OR PREDETERMINED NIGHT ANSWER, 1ST 5 TRUNKS	80A	H-851010-A	
C-6441-B	WC-6440	POWER FAILURE TRANSFER AND/OR PREDETERMINED NIGHT ANSWER, TRUNKS 6-18	80A		
C-6470	W-6703, WC-6471	LINK AND SELECTION CONTROL (FOR ELECTRO-WRITER)	40A		
C-6542	WC-6541	ATTENDANT TRUNKS AND PBX TRUNK SELECTION	40M, 80M	H-850301-B	
C-6555	WC-6556	2 OR 3 DIGIT CODE CALL CONTROL (WORKS WITH C-5117)	40, 80, 88A, 100C, 100T	H-850354-A	H-720887
C-6568	WC-6419	FINDER GUARD	80M	H-850281-A	H-720823
C-6570-C	WC-6569	TRUNK CONTROL, ATTENDANT TRUNKS AND CODE CALL CONTROL			
C-6570-S	WC-6569	TRUNK CONTROL, ATTENDANT TRUNKS AND CODE CALL CONTROL	100C		
C-6576	WC-6577	PREFIX REGISTER FORM (SELECTOR CONVERSION SWITCHBOARD)	BROADSPAN		
C-6600	WC-6601	PAX TIE TRUNK SWITCH (USED WITH 4-WIRE TERMINATION ADAPTER, CX-SX DUPLEX SIGNALING AND SUPERVISION)	100A, 100C, 100T		
C-6602	WC-6528	DDD TRUNK REGISTER (MF PULSE TO RECORDER OFFICE)	TPL		
C-6603	WC-6534	LINE IDENTIFIER SENDER (MF PULSE)	TPL		
C-6614	WC-6615	PBX TRUNK SELECTION FORM	TPL		
C-6658	WC-6659	OPERATOR INTERCEPT TRUNK	TPL		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
1-6685	WC-6686, WC-6687, WC-6688	TURRET TRANSFER (DIVIDING TRUNKS BETWEEN 2 TURRETS) (19" RACK MTD.)	40A, 80A, 100T		
1-6743	WC-6744	POWER FAILURE OR PREDETERMINED NIGHT ANSWER	40B	H-850627-A	H-721020
1-6766	W-6694	FINDER GUARD	40B	H-850280-A	H-720804
1-6863	WC-6744	POWER FAILURE TRANSFER (FORM)	80A, 80M		
1-6864	WC-6744	POWER FAILURE OR PREDETERMINED NIGHT ANSWER	80M	H-850627-A	H-721020
1-6882	W-6702, WC-6889	LINK AND LINK SELECTION CONTROL	100D	H-850279-A & H-850289-A	H-720806, 1 H-720840
1-6883	WC-6890	FINDER GUARD	100D	H-850291-A	H-720817
1-6931	WC-6932	TRUNK GUARD, TRUNK CONTROL AND ALARM CIRCUIT	100PL		
1-6935	WC-6744	POWER FAILURE AND PREDETERMINED NIGHT ANSWER	40M	H-850627-A	H-721020
D-6080	WD-6078	CITY TRUNK	100T	H-850392-A	H-720943
D-6083	WD-6073	CITY TRUNK	100T		
D-6084	WD-6064	INCOMING TRUNK	100T		
D-6085	WD-6086	ATTENDANT TRUNK AND CONFERENCE CIRCUIT	40A, 40B, 80A	H-850301-A	H-720836
D-6092	WD-6093	CITY TRUNK	100M	H-850755-A	H-721124
D-6101	WD-6102	PAX LINK CIRCUIT	100M	H-850316-A	H-720848
D-6130	WD-6129	LINK MARKER (TRANSISTOR) (2-DIGIT SELECTION)	100T		
D-6132	WD-6131	PREFIX REGISTER FORM	100T		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
CD-6154-C	WD-6155	PABX TRUNK CONTROL			
CD-6154-S	WD-6155	PABX TRUNK CONTROL	100T		
CD-6184-C	WD-6185-C	PAX TIE TRUNK SWITCH (REVERSE BATTERY CALL AND SUPERVISION, LOOP DIAL)			
CD-6184-K	WD-6185-K	PAX TIE TRUNK SWITCH (CX-SX E & M DIALING AND SUPERVISION)			
CD-6184-L	WD-6185-L	PAX TIE TRUNK SWITCH (LOOP DIAL, REVERSE BATTERY SUPERVISION)			
CD-6184-P	WD-6185-P	PAX TIE TRUNK SWITCH (CX-SX NEUTRAL DIFFER- ENTIAL DIALING AND SUPERVISION) (48 VOLT DISTANT END)			
CD-6184-R	WD-6185-R	PAX TIE TRUNK SWITCH (CX-SX NEUTRAL DIFFERENTIAL DIALING AND SUPERVISION) (24 VOLT DISTANT END)	100A, 100C, 100T		
CD-6244	WD-6243-K, P,R	INWARD DIAL TRUNK	40B, 80A	H-850694-A	H-721107
D-6245	WD-6246	SELECTION CONTROL (FOR DICTATING SELECTORS)	100A,100C,100T		
D-6263	WD-6264	PABX CONNECTOR (USE WITH D.I.D. TRUNK)	100T		
D-6273	WD-6272	PREFIX REGISTER FORM	100M		
D-6276	W-7703	ALI SENDER	TPL		
D-6277	W-7709	ALI REGISTER	TPL		
D-6295	WD-6296	CITY TRUNK SWITCH	100T		

GENOA CIRCUIT	GENOA WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
D-6312	WD-6030	CALL DISTRIBUTION CONTROL	100T		
D-6346	WD-6347	MEET-ME CONFERENCE	100T		
D-6352	WD-6353	INTERCEPT CIRCUITS	100T, 100M		
D-6388	WD-6339	SELECTION CONTROL	30D, 40-60D		
D-6406	WD-6407	PBX TRUNK SELECTION FORM	BROADSPAN		
D-6448	WD-6416	TOLL TRUNK	100T, 100M		
D-6458	WD-6441	TRANSLATOR (D.D.D.) (19" RACK MTD.)	TPL	H-850838-A	
D-6502	WA-8130	LINK AND SELECTION CONTROL (19" RACK MTD.)	25M	H-850292-A	H-720809
D-6508	WD-6509	MEET-ME CONFERENCE	100T	H-851014-A	
D-6512	WD-6513	PAX TIE TRUNK SWITCH (USED WITH RECALL ADAPTER)	100A, 100C, 100T		
D-6547	WC-3106	LONG LINE ADAPTER (C-1615 MODIFIED FOR 24 VOLT BOOSTER BATTERY)	TPL, BROADSPAN		
D-6578	WD-6579	CALL DISTRIBUTION CONTROL	40A, 40B, 80A	H-850672-A	H-721019
D-6581	WD-6580	FINDER GUARD	40B-E		
D-6587	WD-6504	CITY TRUNK	25M	H-850303-A	H-720833
D-6606	WD-6607	INCOMING CITY TRUNK	40B, 80A	H-850728-A	H-721117
D-6619	WD-6620	SPECIAL SERVICE TRUNK	40B, 80A	H-850315-A	H-720853
D-6634	W-7736	COMMON TOLL DIVERSION ADAPTER (19" RACK MTD.)	ALL 40, 80, 100 PABX	H-850314-A	H-720866

NOA CIRCUIT	GENOA WIRING DIAGRAM	DIAGRAM	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
6643	WD-6644	CITY TRUNK, TOLL DIVERSION & NIGHT ANSWER CONTROL	100T, 100M	H-851019-A	
6653	WD-6652	INWARD DIAL TRUNK SWITCH	100T	H-850312-A	H-720856
6690	WD-6689	EXECUTIVE LINK	40B, 40KS, 80A	H-850375-A	H-720896
6704	WD-6705	TIE TRUNK SWITCH	40B, 80A	H-850342-A	H-720891
6715	WD-6716	CITY TRUNK	40KS, 80KS	H-850255-A	H-720883
6737	WD-6696	INTERRUPTER, TRUNK, CODE CALL AND NIGHT ANSWER CONTROLS	40KS	H-850374-A	H-720897
6751	WC-6744	POWER FAILURE TRANSFER	40KS	H-850627-A	H-721020
000	NONE	CORDLESS PBX SWITCHBOARD	CORDLESS		
104	NONE	UNIVERSAL CORD CIRCUIT	MANUAL		
330	NONE	CROSS CONNECTING SCHEME FORM (FOR PBX AND PAY-STATION LINE IDENTIFICATION RELAYS USED ON D.D.D.) TPL			
381	WC-9280	CONCENTRATOR	CONCENTRATOR	H-850769-A	
382	WC-9281	CONCENTRATOR	CONCENTRATOR	H-850770-A	
383	WC-9282	CONCENTRATOR	CONCENTRATOR	H-850771-A	
384	WC-9283	CONCENTRATOR	CONCENTRATOR	H-850772-A	
397	WA-2878, WA-6901, WA-6902, WA-3002, W-8978, W-8979, W-8980	L55 PBX CIRCUITS	L55	H-83260-A	

GENOA CIRCUIT	WIRING DIAGRAM	DESCRIPTION	USES	NORTHLAKE CIRCUIT	NORTHLAKE WIRING DIAGRAM
414	WA-6902, WB-6280	TWO POSITION GROUPING AND BUZZER, RINGING AND BATTERY CIRCUITS	L55	H-83260-A	
425	WA-6560	PREFIX REGISTER	TPS		
664	W-7666	SCHEMATIC FOR ELECTRONIC SECRETARY	MISCELLANEOUS		
665	W-7667	SCHEMATIC FOR ELECTRONIC SECRETARY	MISCELLANEOUS		
684	WD-6097, W-7685	TURRET SWITCHING (FOR 26 TRUNK TURRET)	80A, 100T	41-850730-A	
701	WH-9806	CONCENTRATOR	CONCENTRATOR		
702	WH-9807	CONCENTRATOR	CONCENTRATOR		
715	WJ-9060	CONCENTRATOR	CONCENTRATOR	H-850771-A	
716	WJ-9061	CONCENTRATOR	CONCENTRATOR	H-850772-A	
728	NONE	SWITCH CONTINUITY TEST SET	MISCELLANEOUS		
837	NONE	LINK AND CONNECTOR CONTROL RELAYS (SELECTOR CONVERSION)	BROADSPAN		
8077	NONE	TRANSISTOR RINGING CONVERTER (#2)	CONVERTER		
8086	NONE	SCHEMATIC FOR ELECTRONIC SECRETARY	MISCELLANEOUS		
8133	WJ-9383	L55 PBX CIRCUITS (200 LINES)	L55	H-83260-A	