

TABLE A-FEATURES

EQUIPMENT		EQUIPMENT OR CIRCUIT DATA							SD EQUIVALENT		
DESCRIPTION	REF NOTE	RAT-ING	LIST OR GROUP	QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED FOR 1 POWER CROSS AISLE CABLE TROUGH OVER AN EQUIPMENT AISLE 20 TO 26 INCHES IN WIDTH; ONE T&R CABLE TROUGH OVER A WIRING AISLE 20 TO 24 INCHES IN WIDTH; ONE NCT CABLE TROUGH OVER A WIRING AISLE 20 TO 32 INCHES IN WIDTH.			1								
EQUIPMENT REQUIRED FOR 1 POWER CROSS AISLE CABLE TROUGH OVER AN EQUIPMENT AISLE 27 TO 44 INCHES IN WIDTH; ONE T&R CABLE TROUGH OVER A WIRING AISLE 25 TO 40 INCHES IN WIDTH; ONE NCT CABLE TROUGH OVER A WIRING AISLE 33 TO 46 INCHES IN WIDTH.			2								
EQUIPMENT REQUIRED FOR ONE NCT ADAPTER USED AT EA. CROSS AISLE TROUGH TERMINATING AT THE NCT SECTION OF THE LINEUP CABLE RACK.	57		3								
EQUIPMENT REQUIRED FOR ONE NCT BRIDGE ASSEMBLY USED OVER LINEUP CABLE RACK FROM EACH NCT CROSS AISLE TROUGH TO NCT SECTION AT REAR OF CABLE RACK. (SEE GROUP 28).	61		4								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,2 & 9 TO SUPPORT AN CROSS AISLE CABLE TROUGH OVER A EQUIPMENT AISLE.	57 62		5								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,2 & 9 TO SUPPORT A CROSS AISLE CABLE TROUGH OVER A WIRING AISLE. DA EFF:09/12/94 FE:ED5D772-70,G31		DA	6								
EQUIPMENT REQUIRED FOR A VIA SYSTEM AT HGT OF 8FT-0IN HIGH.	62		7								
EQUIPMENT REQUIRED FOR A VIA SYSTEM AT A HGT OF 9FT-0IN HIGH.	62		8								
EQPT REQUIRED FOR ONE CROSS AISLE CABLE TROUGH OVER A EQUIPMENT AISLE 45 TO 60 INCHES IN WIDTH; ONE T&R CABLE TROUGH OVER A WIRING AISLE 41 TO 60 INCHES IN WIDTH; ONE NCT CABLE TROUGH OVER A WIRING AISLE 47 TO 60 INCHES IN WIDTH.	60		9								
EQUIPMENT REQUIRED AT THE END OF LINEUP TO CROSSOVER 47 TO 60 INCHES LENGTHWISE TO NEXT LINE-UP; ONE SWITCH CABLE TROUGH AND THE ASSOCIATED HARDWARE.	55 56 60 63		10								
EQUIPMENT REQUIRED AT THE END OF LINEUP TO CROSSOVER 47 TO 60 INCHES LENGTHWISE TO NEXT LINE-UP; ONE POWER CABLE TROUGH AND THE ASSOCIATED HARDWARE. DA EFF:12/27/95 FE:ED5D772-70,G9	55 56 60 63	DA	11								
EQUIPMENT REQUIRED AT THE END OF LINEUP TO CROSSOVER 47 TO 60 INCHES LENGTHWISE TO NEXT LINE-UP; ONE FIBER CABLE TROUGH AND THE ASSOCIATED HARDWARE.	55 56 60 63		12								
EQUIPMENT REQUIRED AT THE END OF LINEUP TO CROSSOVER 47 TO 60 INCHES LENGTHWISE TO NEXT LINE-UP; ONE ADAPTER TO THE END, TO TERMINATE FIBER CABLE TROUGH G12 AND G25.	56 60 63		13								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 10,11,12 & 13 MOUNTING BRACKETS AND HARDWARE TO SUPPORT TROUGHS.	56 60 62		14								

TABLE-A CONTINUED

ED5D772-70

ENGINEERING NOTES

***** CONTINUED *****

- TROUGH FALLS ON A BRIDGE IN THE GAP OF LINEUP AND WHEN NO STANCHION OR FRAME IS PRESENT; INSTALLER TO INTERCHANGE LONG BRACKETS AND DISCARD THE EXTRA HARDWARE. ALSO, GROUP 29 SHOULD BE THE CHOICE GROUP INSTEAD OF GROUP 33 WHEN STANCHION OR CABINET IS NOT PRESENT TO FASTEN TO.
66. FOR SM-SM2K CONVERSION, FLEX-SM (PIDB/PICB) CROSS AISLE TROUGHS AND BRACKETRY MAY BE USED FOR CLASSIC LINEUPS AS WELL.
 67. WHEN FLEX-SM (PIDB/PICB) CROSS AISLE CABLE TROUGHS ARE FULLY INSTALLED, THE BUTTON HEAD CAP SCREWS (CC# 407041623) MUST BE TIGHTENED FOR GROUNDING PURPOSES. PART OF THE 5ESS POWER AND GROUND SYSTEM (REF ED5D805-10).
 68. FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH KITS (GROUPS 19 THRU 23 AND 70 THRU 74) INCLUDE EXTRA HARDWARE FOR REPLACING BOLTS AND WASHERS IN AN SM TO SM2K CONVERSION. (REF ED5D772-10)
 69. FOR COLOR FINISHES REFERENCE EQUIPMENT DESCRIPTIONS IN TABLE A.
 70. WHEN MOUNTING FLEX-SM CABLE TROUGHS (GROUPS 19 THRU 23 AND 70 THRU 74) AT CABINET JUNCTIONS THE GROUPS MUST BE ORDERED IN MULTIPLES OF TWO.

COPYRIGHT © 2001 LUCENT TECHNOLOGIES
ALL RIGHTS RESERVED

BT99

5ESS-2000 SWITCHING EQUIPMENT
SPECIFICATION FOR
CROSS AISLE CABLE TROUGHS
ASSEMBLY AND STOCKLIST
[CONTAINS KITS]

DWG SIZE C2 ISSUE 11

LUCENT TECHNOLOGIES INC ED5D772-70

SHEET A2 OF 8

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
EQUIPMENT REQUIRED FOR ONE NCT ADAPTER USED AT EA. CROSS AISLE TROUGH TERMINATING AT THE NCT SECTION OF THE LINEUP CABLE RACK. (INNER TROUGH).	57		15								
MATERIAL REQUIRED TO IDENTIFY SWITCHBOARD CROSS AISLE TROUGHS.	58		16								
MATERIAL REQUIRED TO IDENTIFY POWER CROSS AISLE TROUGHS.	58		17								
MATERIAL REQUIRED TO IDENTIFY FIBER OPTIC CROSS AISLE TROUGHS.	58		18								
EQUIPMENT REQUIRED FOR ONE BLUE FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH OVER WIRING AISLE FROM 20-30 IN IN WIDTH, INCLUDES THE MOUNTING BRACKETS AND FASTENERS.	52 66 67 68 69 70		19								
EQUIPMENT REQUIRED FOR ONE BLUE FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH OVER WIRING AISLE FROM 32-45 IN IN WIDTH, INCLUDES THE MOUNTING BRACKETS AND FASTENERS.	52 66 67 68 69 70		20								
EQUIPMENT REQUIRED FOR ONE BLUE FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH OVER WIRING AISLE FROM 44-57 IN IN WIDTH, INCLUDES THE MOUNTING BRACKETS AND FASTENERS.	52 66 67 68 69 70		21								
EQUIPMENT REQUIRED FOR ONE BLUE FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH OVER EQUIPMENT AISLE FROM 24-40 IN IN WIDTH, INCLUDES THE MOUNTING BRACKETS AND FASTENERS.	52 66 67 68 69 70		22								
EQUIPMENT REQUIRED FOR ONE BLUE FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH OVER EQUIPMENT AISLE FROM 39-55 IN IN WIDTH, INCLUDES THE MOUNTING BRACKETS AND FASTENERS.	52 66 67 68 69 70		23								
EQUIPMENT REQUIRED AT THE END OF LINEUP TO CROSSOVER A GAP OF A FRAME IN WIDTH LENGTHWISE TO A 5ESS CLASSIC LINEUP; ONE POWER CABLE TROUGH AND THE ASSOCIATED HARDWARE. (SEE GROUP 27).	55 56 60		24								
EQUIPMENT REQUIRED AT THE END OF LINEUP TO CROSSOVER A GAP OF A FRAME IN WIDTH LENGTHWISE TO A 5ESS CLASSIC LINEUP; ONE FIBER CABLE TROUGH AND THE ASSOCIATED HARDWARE. (SEE GROUPS 13 AND 27).	55 56 60		25								
EQUIPMENT REQUIRED AT THE END OF LINEUP TO CROSSOVER A GAP OF A FRAME IN WIDTH LENGTHWISE TO A 5ESS CLASSIC LINEUP; ONE SWITCH CABLE TROUGH AND THE ASSOCIATED HARDWARE. (SEE GROUP 27).	55 56 60		26								
EQUIPMENT REQUIRED IN ADDITION TO GROUPS 24,25 AND 26 FOR MOUNTING HARDWARE TO SUPPORT TROUGHS.	60 62		27								
EQUIPMENT REQUIRED FOR ONE NCT BRIDGE ASSEMBLY USED OVER LINEUP CABLE RACK FROM EACH NCT CROSS AISLE TROUGH TO NCT SECTION AT REAR OF CABLE RACK AND WHEN NO CROSS AISLE TROUGH IS CONNECTED TO BRIDGE OVER TO THE NEXT LINEUP. SEE NOTE 61 AND GROUP 4. REPL:NONE	61		28								

TABLE-A CONTINUED

ED5D772-70

TABLE A-FEATURES (CONTINUED)											
EQUIPMENT		RAT-ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA					SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG	OPT
KIT/MOUNTING HARDWARE TO SUPPORT CROSS AISLE TROUGHS AT REAR OF CABLE RACK WHEN NO CROSS AISLE IS REQUIRED TO BRIDGE TO THE NEXT LINEUP FOR PHASE I CABINETS AND GAPS OF LINEUP POSITIONS. (SEE NOTE 61). FE/RA:NONE	61 65		29								
KIT/MOUNTING HARDWARE TO SUPPORT CROSS AISLE TROUGHS REQUIRED TO BRIDGE A NEW LINEUP TO THE ALREADY INSTALLED EQUIPMENT, USING GROUP 29 OR 33. (SEE NOTE 61). REPL:NONE	61		30								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,2 AND 9 TO SUPPORT A CROSS AISLE TROUGH OVER THE WIRING AISLE. (SEE NOTE 61). REPL:ED5D772-70,G6	61		31								
EQUIPMENT REQUIRED IN ADDITION TO GROUP 1,2 AND 9 TO SUPPORT A CROSS AISLE TROUGH OVER THE WIRING AISLE AND INSTALLED TO A PHASE II FRAME/CABINET. (SEE NOTE 62). REPL:NONE	62		32								
EQUIPMENT REQUIRED TO SUPPORT A CROSS AISLE TROUGHS AT REAR OF CABLE RACK WHEN NO CROSS AISLE IS REQUIRED TO THE NEXT LINEUP AND INSTALLED TO A PHASE II FRAME/CABINET. (SEE NOTES 61 AND 62). REPL:NONE	61 62 65		33								
FASTENING HARDWARE REQUIRED IN ADDITION TO GROUPS 5,7,8,14 OR 27 USED WHEN CROSS AISLE ARE TO BE INSTALLED ON TOP OF PHASE II FRAME/CABINET. (SEE NOTE 62). REPL:NONE	62		34								
EQPT REQ'D TO SUPPORT TRANSITION TROUGHS BETWEEN PHASE I AND GLOBAL RACK CONSISTING OF BRACKETS & FASTENERS TO BE INSTALLED AT THE EQPT SIDE OF PHASE I CABLE RACK. SEE ENGINEERING SUMMARY TABLE 'AA' AND 'AB'. ALSO SEE REF NOTES 63 AND 64. [KIT]	63 64		35								
EQPT REQ'D TO SUPPORT TRANSITION TROUGHS BETWEEN PHASE I AND GLOBAL RACK CONSISTING OF BRACKETS & FASTENERS TO BE INSTALLED AT THE WIRING SIDE OF PHASE I CABLE RACK. SEE ENGINEERING SUMMARY TABLE 'AA' AND 'AB'. ALSO REF NOTES 63, 64 AND 65. [KIT]	63 64 65		36								

TABLE-A CONTINUED

COPYRIGHT © 2001 LUCENT TECHNOLOGIES
ALL RIGHTS RESERVED

BT99

5ESS-2000 SWITCHING EQUIPMENT
SPECIFICATION FOR
CROSS AISLE CABLE TROUGHS
ASSEMBLY AND STOCKLIST
[CONTAINS KITS]

DWG SIZE C2 ISSUE 11

LUCENT TECHNOLOGIES INC ED5D772-70

SHEET A3 OF 8

PRINTED IN U.S.A.

TABLE A-FEATURES (CONTINUED)

EQUIPMENT		RAT- ING	LIST OR GROUP	EQUIPMENT OR CIRCUIT DATA				SD EQUIVALENT		
DESCRIPTION	REF NOTE			QTY	EQUIPMENT OR CIRCUIT	L/G OR FIG	WRG	APP	SCHEMATIC	FIG
EQUIPMENT REQUIRED FOR ONE WHITE FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH OVER WIRING AISLE FROM 20-30 INCHES IN WIDTH, INCLUDES THE MOUNTING BRACKETS AND FASTENERS	52 66 67 68 69 70		70							
EQUIPMENT REQUIRED FOR ONE WHITE FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH OVER WIRING AISLE FROM 32-45 INCHES IN WIDTH, INCLUDES THE MOUNTING BRACKETS AND FASTENERS	52 66 67 68 69 70		71							
EQUIPMENT REQUIRED FOR ONE WHITE FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH OVER WIRING AISLE FROM 44-57 INCHES IN WIDTH, INCLUDES THE MOUNTING BRACKETS AND FASTENERS	52 66 67 68 69 70		72							
EQUIPMENT REQUIRED FOR ONE WHITE FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH OVER EQUIPMENT AISLE FROM 24-40 INCHES IN WIDTH, INCLUDES THE MOUNTING BRACKETS AND FASTENERS	52 66 67 68 69 70		73							
EQUIPMENT REQUIRED FOR ONE WHITE FLEX-SM (PIDB/PICB) CROSS AISLE TROUGH OVER EQUIPMENT AISLE FROM 39-55 INCHES IN WIDTH, INCLUDES THE MOUNTING BRACKETS AND FASTENERS	52 66 67 68 69 70		74							
END OF TABLE-A										

COPYRIGHT © 2001 LUCENT TECHNOLOGIES
ALL RIGHTS RESERVED

BT99

5ESS-2000 SWITCHING EQUIPMENT
SPECIFICATION FOR
CROSS AISLE CABLE TROUGHS
ASSEMBLY AND STOCKLIST
[CONTAINS KITS]

DWG SIZE
C2

ISSUE
11

ED5D772-70

LUCENT TECHNOLOGIES INC ED5D772-70

SHEET A4
OF 8

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1010	1	1	847111176		TROUGH, ASSEMBLY AND HARDWARE 685.8 MM (27 INCH) LONG E/W 814477410, 803690171, 847111184, 847111200			
1020	2	1	847111226		TROUGH, ASSEMBLY AND HARDWARE 762.0 MM (30 INCH) LONG E/W 814477410, 803690171, 847111242, 847111234			
1030	3	1	847111259		ADAPTER			
1040	4	1	847111267		ASSEMBLY, BRIDGE AND HARDWARE E/W 814477410, 803690171, 847111275			
1050	5	1	847111283		BRACKET, MOUNTING AND HARDWARE E/W 996295333, 801472853, 847111291			
1060	6	1	847112166		BRACKET, MOUNTING AND HARDWARE E/W 996295333, 801472853, 847112174			
1070	7	1	847112182		BRACKET, HARDWARE 2438.4 MM (8 FT) LONG E/W 814064777, 803865781, 814570875, 814478236, 802584490, 804055424, 801472853, 801829599, 847112190			
1080	8	1	847112208		BRACKET, HARDWARE 2743.2 MM (9 FT) VIA BRACKET E/W 814064777, 803865781, 814570875, 814478236, 802584490, 804055424, 801472853, 801829599, 847112216			
1090	9,11	1	847112224		ASSEMBLY, TROUGH AND HARDWARE 1016.0 MM (40 INCH) LONG E/W 814477410, 803690171, 847112232, 847112265			
1100	10	1	847112273		ASSEMBLY, TROUGH AND HARDWARE E/W 814477410, 803690171, 847112323, 847112299			
1110	12	1	847112349		ASSEMBLY, TROUGH AND HARDWARE 1016.0 MM (40 INCH) LONG E/W 814477410, 803690171, 847112364, 847112380			
1120	13	2	847112398		ADAPTER, BRACKET			
1130	14	1	847112406		BRACKET, MOUNTING AND HARDWARE E/W 801829599, 801472853, 802102236, 847112448, 846571834, 847112422			
1140	15	1	847112471		ADAPTER, MOUNTING RACK			
1150	16	2	846697985		LABEL, INSTRUCTION .75 X 3.75 IN.			
1160	17	2	846697993		LABEL, INSTRUCTION .5 X 3 IN.			
1170	18	2	846843126		LABEL, INSTRUCTION .5 X 3 IN. FIBER OPT. CA.			
1180	19	1	847211356		KIT, HARDWARE E/W 847235215, 847235231, 803690171, 814477410, 801472853, 996295333, 407041623, 407041748, 847236585, 847239399			
1190	20	1	847241841		KIT, HARDWARE E/W 847235272, 847235215, 803690171, 814477410, 801472853, 996295333, 407041623, 407041748, 847236585, 847239399			
1200	21	1	847241858		KIT, HARDWARE E/W 847235272, 847235298, 803690171, 814477410, 801472853, 996295333, 407041623, 407041748, 847236585, 847239399			

STOCKLIST CONTINUED ON SHEET D2

ED5D772-70

S H O P

MANUFACTURING NOTES

1. X PARTS REQUIRED FOR INSTALLATION.
- X/ PARTS REQUIRED FOR MANUFACTURE WHEN EQUIPMENT IS SHOP MOUNTED OR BY THE INSTALLER WHEN THE EQUIPMENT IS TO BE FIELD MOUNTED.
- * PARTS THAT ARE TO BE SHIPPED ATTACHED TO OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM.
- */ PARTS (A) REQUIRED FOR MANUFACTURE WHEN EQUIPMENT INVOLVED IS SHOP MOUNTED OR (B) TO BE SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED ASSEMBLED ITEM WHEN FIELD MOUNTED.
- () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.
- { } INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED.
- < > INDICATES DESIGNATIONS AND/OR INFORMATION PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.
- "W" PARTS ASSEMBLED AT THE SAME TIME THE EQUIPMENT IS MOUNTED.
- "W*" PARTS TO BE (A) SHOP ASSEMBLED, BUT WHICH CANNOT BE ASSEMBLED UNTIL THE ASSOCIATED EQUIPMENT IS BEING MOUNTED, OR (B) SHIPPED ATTACHED TO, OR ENCLOSED IN THE SAME CONTAINER WITH THE ASSOCIATED EQUIPMENT WHEN FIELD MOUNTED.
- "S" PARTS NOT ASSEMBLED, SHIPPED SEPARATELY.
- A/R AS REQUIRED.
- "B" PARTIAL ASSEMBLIES ON OTHER DRAWINGS WITH STOCKLISTS.
12. PARTS NOT MARKED CONSTITUTE THE MAJOR ASSEMBLY AND ARE TO BE ASSEMBLED FOR SHIPMENT.
13. ALL CROSS AISLE CABLE TROUGHS GROUPS SHALL BE SHIPPED ASSEMBLED FULLY CLOSED.

COPYRIGHT © 2001 LUCENT TECHNOLOGIES
ALL RIGHTS RESERVED

BT99

5ESS-2000 SWITCHING EQUIPMENT
SPECIFICATION FOR
CROSS AISLE CABLE TROUGHS
ASSEMBLY AND STOCKLIST
[CONTAINS KITS]

DWG SIZE C2 ISSUE 11

LUCENT TECHNOLOGIES INC ED5D772-70 SHEET D1 OF 8

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1210	22	1	847241866		KIT,HARDWARE E/W 847235314,847235306, 803690171,814477410, 801472853,996295333, 407041623,407041748, 847236585,847239399			
1220	23	1	847241874		KIT,HARDWARE E/W 847235322,847235306, 803690171,814477410, 801472853,996295333, 407041623,407041748, 847236585,847239399			
1230	24	1	847244480		ASSEMBLY,TROUGH AND HARDWARE E/W 847244506,847244498, 803690171,814477410			
1240	25	1	847244191		ASSEMBLY,TROUGH AND HARDWARE E/W 847244217,847244209, 803690171,814477410			
1250	26	1	847244118		ASSEMBLY,TROUGH AND HARDWARE E/W 847244159,847244183, 803690171,814477410			
1260	27	1	847244225		BRACKET,MOUNTING AND HARDWARE E/W 847112422,846571834, 847112448,802102236, 801472853,801829599, 846709905,847245164			
1270	28	1	847401551		KIT,TROUGH E/W 847401544,814477410, 803690171			
1280	29	1	847401536		KIT,MOUNTING HARDWARE E/W 847401528,801472853, 803690171			
1290	30	1	847401825		KIT,MOUNTING HARDWARE E/W 847401510,801085119, 803690171			
1300	31	1	847401817		KIT,MOUNTING HARDWARE E/W 847401528,847401510, 803690171,801085119, 801472853			
1310	32	1	847442647		KIT,MOUNTING HARDWARE E/W 847401510,847435252, 803690171,801085119, 847116852			
1320	33	1	847442654		KIT,MOUNTING HARDWARE E/W 847435252,847116852, 803690171			
1330	34	1	901342758	M10	SCREW,CAP (HEXAGONAL) M10 X 1.5MM X 40MM STEEL, 289A ZINC CHROMATE			
1340	3,15	1	901349605		SCREW,289A ZINC CHROMATE .375 - 16 X 5/8 IN			
1345	13	2	901349605		SCREW,289A ZINC CHROMATE .375 - 16 X 5/8 IN			
1350	1	1	847111184		TROUGH,INNER			
1360	1	1	847111200		TROUGH,OUTER			
1370	1,2,9,10, 11,12,24, 25,26	2	814477410	P-44G741	SCREW,BUTTON HEAD SOCKET CAP .375-16			
1380	1,2,9,10, 11,12,24, 25,26,30	2	901361857		WASHER,INTERNAL TOOTH 3/8 .283IDX.692ODX.032THK 289A ZINC CHROMATE COMMERCIAL GRADE			
1390	2	1	847111234		TROUGH,OUTER			
1400	2	1	847111242		TROUGH,INNER			
1410	4	1	847111275		BRIDGE,CROSS AISLE			
1420	4,28	1	814477410	P-44G741	SCREW,BUTTON HEAD SOCKET CAP .375-16			
1430	4,28,29, 33	1	901361857		WASHER,INTERNAL TOOTH 3/8 .283IDX.692ODX.032THK 289A ZINC CHROMATE COMMERCIAL GRADE			

***** STOCKLIST CONTINUED AT RIGHT *****

ED5D772-70

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1440	5	2	847111291		BRACKET,MOUNTING			
1450	5,7,8	2	901349654		SCREW,HEXAGONAL .375 - 16 X 1-1/2 IN			
1460	5,7,8,35, 36	2	996295333		WASHER,TOOTH LOCK EXTERNAL ZINC FINISH			
1470	7	1	847112190		ASSEMBLY,BRACKET			
1480	7,8	2	801829599	P-182959	WASHER,SPRING LOCK (.375) 289A FINISH			
1490	7,8	4	802584490	P-258449	CLIP			
1500	7,8	2	901352864		WASHER .401 ID X 1.0150D X .056IN THICK 3/8 BOLT TYPE STEEL 289A ZINC FINISH			
1510	7,8	2	804055424	P-405542	BOLT,CARRIAGE			
1520	7,8	2	814478236	P-44G823	INSULATOR			
1530	7,8	2	814570875	P-45G087	BUSHING,INSULATING			
1540	7,8	2	901352633		NUT,HEXAGONAL 3/8"-16 GRADE 5, B633 FINISH			
1550	8	1	847112216		ASSEMBLY,BRACKET			
1560	9,11	1	847112232		TROUGH,INNER			
1570	9,11	1	847112265		TROUGH,OUTER			
1580	10	1	847112299		TROUGH,OUTER			
1590	10	1	847112323		TROUGH,INNER			
1600	12	1	847112364		TROUGH,INNER			
1610	12	1	847112380		TROUGH,OUTER			
1620	14	2	847112422		BRACKET,BAR			
1630	14	2	846571834		BRACKET,MOUNTING			
1640	14,27	6	901349605		SCREW,289A ZINC CHROMATE .375 - 16 X 5/8 IN			
1650	14,27	2	847112448		BAR,SUPPORT			
1660	14,27	4	901349654		SCREW,HEXAGONAL .375 - 16 X 1-1/2 IN			
1670	14,27	4	996295333		WASHER,TOOTH LOCK EXTERNAL ZINC FINISH			
1680	19	1	847235231		TROUGH,OUTER BLUE			
1690	19,20	1	847235215		TROUGH,INNER BLUE			
1695	19,20,21, 22,23,70, 71,72,73, 74	12	996295333		WASHER,TOOTH LOCK EXTERNAL ZINC FINISH			
1696	19,20,21, 22,23,70, 71,72,73, 74	10	901349654		SCREW,HEXAGONAL .375 - 16 X 1-1/2 IN			

STOCKLIST CONTINUED ON SHEET D3

COPYRIGHT © 2001 LUCENT TECHNOLOGIES
ALL RIGHTS RESERVED

BT99

5ESS-2000 SWITCHING EQUIPMENT
SPECIFICATION FOR
CROSS AISLE CABLE TROUGHS
ASSEMBLY AND STOCKLIST
[CONTAINS KITS]

DWG SIZE
C2

ISSUE
11

LUCENT TECHNOLOGIES INC ED5D772-70

SHEET D2
OF 8

PRINTED IN U.S.A.

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1700	19,20,21,22,23,70,71,72,73,74	1	847239399		LABEL, INSTRUCTION .75 X 3.75 IN			
1710	19,20,21,22,23,70,71,72,73,74	2	847236585		ASSEMBLY, MOUNTING BRACKET			
1720	19,20,21,22,23,70,71,72,73,74	4	814477410	P-44G741	SCREW, BUTTON HEAD SOCKET CAP .375-16			
1730	19,20,21,22,23,70,71,72,73,74	4	901361857		WASHER, INTERNAL TOOTH 3/8 .283IDX.692ODX.032THK 289A ZINC CHROMATE COMMERCIAL GRADE			
1740	19,20,21,22,23,70,71,72,73,74	4	407041623		SCREW, BUTTON HEAD CAP .190-24 X .250 IN LG STEEL			
1750	19,20,21,22,23,70,71,72,73,74	4	407041748		WASHER .190 X .55 X .025			
1760	20,21	1	847235272		TROUGH, OUTER BLUE			
1770	21	1	847235298		TROUGH, INNER BLUE			
1780	22	1	847235314		TROUGH, OUTER BLUE			
1790	22,23	1	847235306		TROUGH, INNER BLUE			
1800	23	1	847235322		TROUGH, OUTER BLUE			
1810	24	1	847244506		TROUGH, OUTER			
1820	24	1	847244498		TROUGH, INNER			
1830	25	1	847244209		TROUGH, INNER			
1840	25	1	847244217		TROUGH, OUTER			
1850	26	1	847244159		TROUGH, OUTER			
1860	26	1	847244183		TROUGH, INNER			
1870	27	1	846571834		BRACKET, MOUNTING			
1880	27	1	846709905		BRACKET, BAR			
1890	27	1	847112422		BRACKET, BAR			
1900	27	1	847245164		BRACKET, MOUNTING			
1910	28	1	847401544		BRIDGE, CROSS AISLE			
1920	29,31	1	847401528		BRACKET, LONG			
1930	29,31,35,36	1	901349654		SCREW, HEXAGONAL .375 - 16 X 1-1/2 IN			
1940	30,31,32	1	847401510		BRACKET, SHORT			
1950	30,31,32,35,36	2	901349613		SCREW, MECHANICAL			
1960	31,32,35,36	3	901361857		WASHER, INTERNAL TOOTH 3/8 .283IDX.692ODX.032THK 289A ZINC CHROMATE COMMERCIAL GRADE			
1970	32,33,36	1	847435252		BRACKET, LONG			
1980	32,33,35,36	1	901342758	M10	SCREW, CAP (HEXAGONAL) M10 X 1.5MM X 40MM STEEL, 289A ZINC CHROMATE			
1990	35	1	848281192		BRACKET, LONG			
2000	35,36	1	848281200		BRACKET, SHORT			
2010	35,36	2	901352633		NUT, HEXAGONAL 3/8"-16 GRADE 5, B633 FINISH			

***** STOCKLIST CONTINUED AT RIGHT *****

ED5D772-70

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
2020	70	1	848565354		TROUGH, OUTER (WHITE)			
2030	70,71	1	848565362		TROUGH, INNER (WIRING AISLE SHORT)			
2040	71,72	1	848565370		TROUGH, OUTER (WHITE)			
2050	72	1	848565396		TROUGH, INNER (WHITE) WIRING AISLE LONG			
2060	73	1	848565412		TROUGH, OUTER (WHITE) WIRING AISLE SHORT			
2070	73,74	1	848565420		TROUGH, INNER (WHITE) EQUIP AISLE SHORT			
2080	74	1	848565438		TROUGH, OUTER (WHITE) EQUIP AISLE LONG			

***** END OF STOCKLIST *****

AA

5ESS SM-2000 PHASE I TO GLOBAL CABLE RACKS ENGINEERING SUMMARY TABLE, SUPPORTING BRACKETS (GROUPS 35, 36 OF ED5D772-70 AND 1K OF ED5D792-70)					
	PHASE I/GLOBAL	PHASE I/GLOBAL	PHASE I/GLOBAL	PHASE I/GLOBAL	
	WIRING/WIRING	EQPT/EQPT	EQPT/WIRING	WIRING/EQPT	
BRACKETS	T & R	36 AND 1K	35 AND 1K	35 AND 1K	36 AND 1K
	PWR	36 AND 1K	35 AND 1K	35 AND 1K	36 AND 1K
	NCT	36 AND 1K	35, 36 AND 1K	35, 36 AND 1K	36 AND 1K

COPYRIGHT © 2001 LUCENT TECHNOLOGIES
ALL RIGHTS RESERVED

BT99

5ESS-2000 SWITCHING EQUIPMENT
SPECIFICATION FOR
CROSS AISLE CABLE TROUGHS
ASSEMBLY AND STOCKLIST
[CONTAINS KITS]

DWG SIZE
C2

ISSUE
11

LUCENT TECHNOLOGIES INC ED5D772-70

SHEET D3
OF 8

PRINTED IN U.S.A.

AB

5ESS SM-2000 PHASE I TO GLOBAL CABLE RACKS ENGINEERING SUMMARY TABLE, CROSS AISLE TROUGHS (GROUPS 2D, 2E, 2F, 70, 71, 72 OF ED5D792-70 AND GROUP 28 OF ED5D772-70)					
CROSS AISLE	T & R	PWR	NCT	SPANNING	METHOD OF INSTALLATION DWG #
PHASE I/GLOBAL			28, 2E, 71	660[26.0]-1170[46.0]	ED5D772-10 SHEET B15
EQPT/EQPT	2D, 70			660[26.0]-1170[46.0]	ED5D772-10 SHEET B16
		2E, 71		660[26.0]-1170[46.0]	ED5D772-10 SHEET B17
CROSS AISLE	T & R	PWR	NCT	SPANNING	METHOD OF INSTALLATION DWG #
PHASE I/GLOBAL			2D, 70	660[26.0]-1170[46.0]	ED5D772-10 SHEET B18
WIRING/WIRING		2D, 70		660[26.0]-1170[46.0]	
	2E, 71			660[26.0]-1170[46.0]	ED5D772-10 SHEET B19
CROSS AISLE	T & R	PWR	NCT	SPANNING	METHOD OF INSTALLATION DWG #
PHASE I/GLOBAL			28, 2F, 72	660[26.0]-1170[46.0]	
EQPT/WIRING		2F, 72		660[26.0]-1170[46.0]	ED5D772-10 SHEET B20
	2F, 72			660[26.0]-1170[46.0]	
CROSS-AISLE	T & R	PWR	NCT	SPANNING	METHOD OF INSTALLATION DWG #
PHASE I/GLOBAL			2F, 72	660[26.0]-1170[46.0]	
WIRING/EQPT	2F, 72			660[26.0]-1170[46.0]	ED5D772-10 SHEET B21
		2F, 72		660[26.0]-1170[46.0]	

ED5D772-70

COPYRIGHT © 2001 LUCENT TECHNOLOGIES ALL RIGHTS RESERVED			
5ESS-2000 SWITCHING EQUIPMENT SPECIFICATION FOR CROSS AISLE CABLE TROUGHS ASSEMBLY AND STOCKLIST [CONTAINS KITS]		BT99	
		DWG SIZE C2	ISSUE 11
LUCENT TECHNOLOGIES INC		ED5D772-70	
		SHEET D4 OF 8	