

TABLE A-FEATURES											
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 A CABLE RACK BRIDGE TO SPAN A GAP OF ONE CABINET SPACE IN A LINE UP.	52 53 54		1	1							
EQUIPMENT REQUIRED FOR A CABLE RACK BRIDGE TO SPAN A GAP OF TWO CABINET SPACES IN A LINE UP.	52 53 54		2	1							
EQUIPMENT REQUIRED FOR A CABLE RACK BRIDGE TO SPAN A GAP OF THREE CABINET SPACES IN A LINE UP.	52 53 54		3	1							
EQUIPMENT REQUIRED FOR A CABLE RACK BRIDGE TO SPAN A GAP OF ONE CABINET SPACE IN A LINE UP, SUPPORTING NSI CABLE RACK. DA EFF:07/18/94 FE/RA:NONE	52 53	DA	4	1							
EQUIPMENT REQUIRED FOR A CABLE RACK BRIDGE TO SPAN A GAP OF TWO CABINET SPACES IN A LINE UP, SUPPORTING NSI CABLE RACK. DA EFF:07/18/94 FE/RA:NONE	52 53	DA	5	1							
EQUIPMENT REQUIRED FOR A CABLE RACK BRIDGE TO SPAN A GAP OF THREE CABINET SPACES IN A LINE UP, SUPPORTING NSI CABLE RACK. DA EFF:07/18/94 FE/RA:NONE	52 53	DA	6	1							
MOUNTING BRACKET AND THE ASSOCIATED FASTENERS TO ASSEMBLE THE END OF THE BRIDGE FRONT TO THE LEFT SIDE OF PHASE II FRAME/CABINET.	54		7								
MOUNTING BRACKET AND THE ASSOCIATED FASTENERS TO ASSEMBLE THE END OF THE BRIDGE REAR TO THE LEFT SIDE OF PHASE II FRAME/CABINET.	54		8								
MOUNTING BRACKET AND THE ASSOCIATED FASTENERS TO ASSEMBLE THE END OF THE BRIDGE FRONT TO THE RIGHT SIDE OF PHASE II FRAME/CABINET.	54		9								
TABLE-A CONTINUED											

ENGINEERING NOTES

52. BRIDGING IS REQUIRED BETWEEN CABINETS, AND MOUNTED UNDER CABLE RACK IN ALL LINEUPS WHERE A GAP OCCURS BETWEEN CABINETS.

53. IN A GAP OF A LINE UP A STANCHION SHALL BE INSTALLED UNDER THE BRIDGE AT INCREMENTS OF 60" (INCH) APART.

54. GROUPS 7 THROUGH 10 ARE PROVIDED TO BE USED WHEN BRIDGES ARE INSTALLED BETWEEN TWO PHASE II FRAMES/CABINETS OR BETWEEN A PHASE I AND A PHASE II CABINET.
(FOR THE PHASE II CABINET ONLY; JUNCTIONING).

55. GROUP 12 IS TRANSFERRED FROM PHASE I END GUARD DRAWING ED5D743-70 (GROUP 10).

ISSUE NOTES				
ORIG ISS: 03/24/93 NDD NBR: 5D730-70NW-1 CHANGE CLASS:				
DRAFT: BWW	ENGR: GSC	SUPV: EJB	CERTIFIED: 03/24/93	ISSUE: 1
MANUFACTURING NOTES 12 AND 13 DELETED. IN TABLE A REF. NOTE COLUMN, ENG. NOTE 53 ADDED TO GROUPS 1,2 AND 3. IN VIEW C-C SHEET B3 COMCODE 847161189 REPLACED THE WELD NUTS.				
ORIG ISS: 03/24/93 CHANGE CLASS: ME				
DRAFT: BWW	ENGR: GSC	SUPV:	CERTIFIED: 05/17/93	ISSUE: 2
IN STOCKLIST ITEMS 1010,1020,1030,1040,1050,1060,1070,1080,1090,1100,1110,1120,1130,1140,1150,1160,1170,1180,1190 AND 1200 LINED OUT; ITEMS 1210,1220 AND 1230. GROUPS 4,5 AND 6 ARE RATED DA.				
ORIG ISS: 03/24/93 CHANGE CLASS: ME				
DRAFT: BWW	ENGR: GSC	SUPV:	CERTIFIED: 07/18/94	ISSUE: 3
IN TABLE "A" GROUPS 7,8,9 AND 10 ADDED. IN STOCKLIST ITEMS 1240,1250,1260 AND 1270 ADDED, ENGINEERING NOTE 54 ADDED.				
ORIG ISS: 03/24/93 CHANGE CLASS: ME				
DRAFT: GES	ENGR: GSC	SUPV:	CERTIFIED: 11/10/94	ISSUE: 4
IN TABLE A GROUP 11 ADDED. IN STOCKLIST ITEMS 1280 THRU 1740 ADDED; ITEMS 1210,1220,1230,1240,1250,1260 AND 1270 LINED OUT.				
ORIG ISS: 03/24/93 CHANGE CLASS: ME				
DRAFT: MR	ENGR: GSC	SUPV:	CERTIFIED: 07/26/95	ISSUE: 5
C1031-PROPRIETARY CODE READ "AT&T". TITLE BOX READ "AT&T". "ML" ADDED TO GROUPS 7 THRU 11. "S" NOTE RMVD FROM SL ITEMS 1280 THRU 1740.				
ORIG ISS: 03/24/93 CHANGE CLASS: ME				
DRAFT: JJR	ENGR: GSC	SUPV: EJZ	CERTIFIED: 03/16/99	ISSUE: 6
PHASE I HW DRAWING CONSOLIDATION: ADDED GROUP 12 REPLACING ED5D743-70 GROUP 10. ADDED ENGINEERING NOTE 55. IN STOCKLIST, ADDED ITEMS 1750 THRU 1810. FASTENER STANDARDIZATION: SL ITEM 1320, 1390 AND 1490 READ 841064645. 1330, 1400, 1500, 1590 AND 1710 READ 801829599. 1340, 1410, 1530 AND 1720 READ 801085119. 1310, 1380, 1480 AND 1580 READ 841064777. 1420 AND 1540 READ 801472853. 1430 AND 1550 READ 996295333. 1510 READ 801608415, "QTY" READ "4". ITEM 1520 LINED OUT. 1570 AND 1630 READ 804220770. 1600 READ 802841635. 1610 AND 1650 READ 814251914. 1640 READ 814477428. 1690 READ 804982254. 1700 READ 801609140. 1730 AND 1740 READ 841064793.				
ORIG ISS: 03/24/93 NDD NBR: C00018 CHANGE CLASS: ME				
DRAFT: JZ	ENGR: JZ	SUPV: EJZ	CERTIFIED: 01/30/01	ISSUE: 7

SHEET INDEX											
SHT NBR	A1 THRU A2										ISSUE 7
ISSUE	D1 THRU D2										ISSUE 7
SHT NBR	B1	B2	B3								
ISSUE	7	7	7								
SHT NBR											
ISSUE											
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LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
RT99	
5ESS-2000 SWITCHING EQUIPMENT SPECIFICATION FOR CABLE RACK BRIDGE ASSEMBLY AND STOCKLIST [CONTAINS KITS]	
DWG SIZE C2	ISSUE 7
LUCENT TECHNOLOGIES INC	ED5D730-70
	SHEET A1 OF 7

ED5D730-70

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
MOUNTING BRACKET AND THE ASSO- CIATED FASTENERS TO ASSEMBLE THE END OF THE BRIDGE REAR TO THE RIGHT SIDE OF PHASE II FRAME/ CABINET.	54		10							
ADDITIONAL HARDWARE REQUIRED FOR GROUPS 1,2 AND 3 FOR RIGHT OR LEFT SIDE OF A "NCR" CABINET INSTALLED IN A GAP OF LINEUP TO BRIDGE WITH A PHASE I AND/OR II TO CABINET UNDER PHASE I CABLE RACK.			11							
EQUIPMENT REQUIRED FOR ONE END GUARD ASSEMBLY MOUNTED TO A STANCHION TO THE RIGHT OR LEFT END OF A LINEUP. REPL:ED5D743-70,10	55		12							

END OF TABLE-A

SEE PROPRIETARY NOTICE ON SHEET ONE

RT99

5ESS-2000 SWITCHING EQUIPMENT
SPECIFICATION FOR
CABLE RACK BRIDGE
ASSEMBLY AND STOCKLIST
[CONTAINS KITS]

DWG SIZE
C2

ISSUE
7

ED5D730-70

LUCENT TECHNOLOGIES INC ED5D730-70

SHEET A2
OF 7

PRINTED IN U.S.A.

1 2 3 4 5 6 7 8 9 10

A A

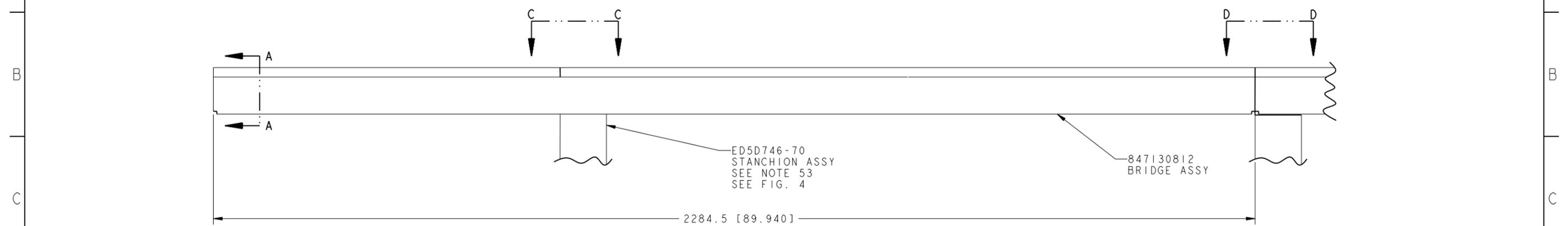


FIG. 3
GROUP 3

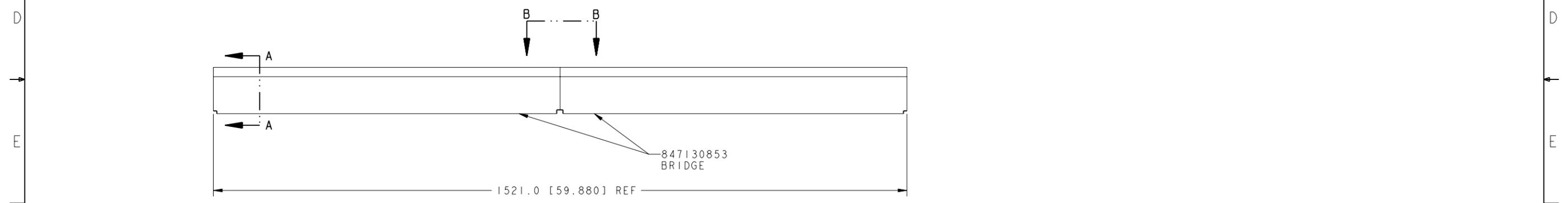


FIG. 2
GROUP 2



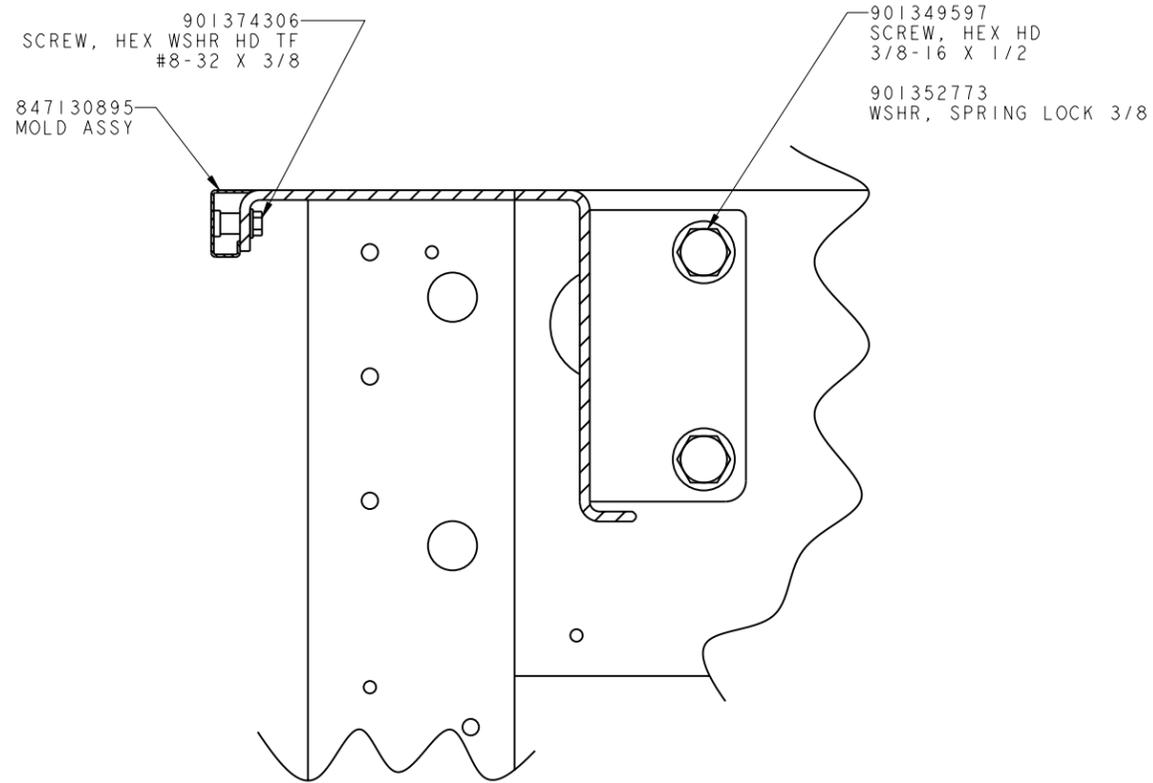
FIG. 1
GROUP 1

ED5D730-70

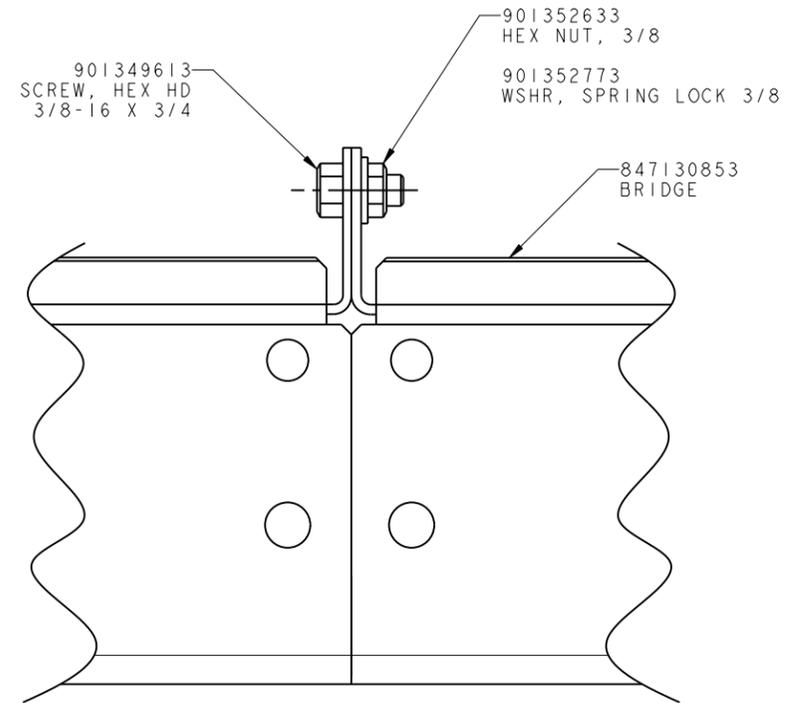
TITLE		CABLE RACK BRIDGE		
THIRD ANGLE PROJECTION		SEE PROPRIETARY NOTICE ON SHEET A1		
Lucent Technologies Inc.	ED5D730-70	SHEET B1	ISSUE 7	DWG SIZE C2/A1R

LU-ISSUE-GEN.FRM JUNE 2000 1 2 3 4 5 6 7 8 9 10

H H



SECTION A-A



VIEW B-B

TITLE				CABLE RACK BRIDGE			(P)
THIRD ANGLE PROJECTION				SEE PROPRIETARY NOTICE ON SHEET A1			
Lucent Technologies Inc.		ED5D730-70		SHEET	ISSUE	DWG SIZE	
				B2	7	C2/AIR	

ED5D730-70

1 2 3 4 5 6 7 8 9 10

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B B

C C

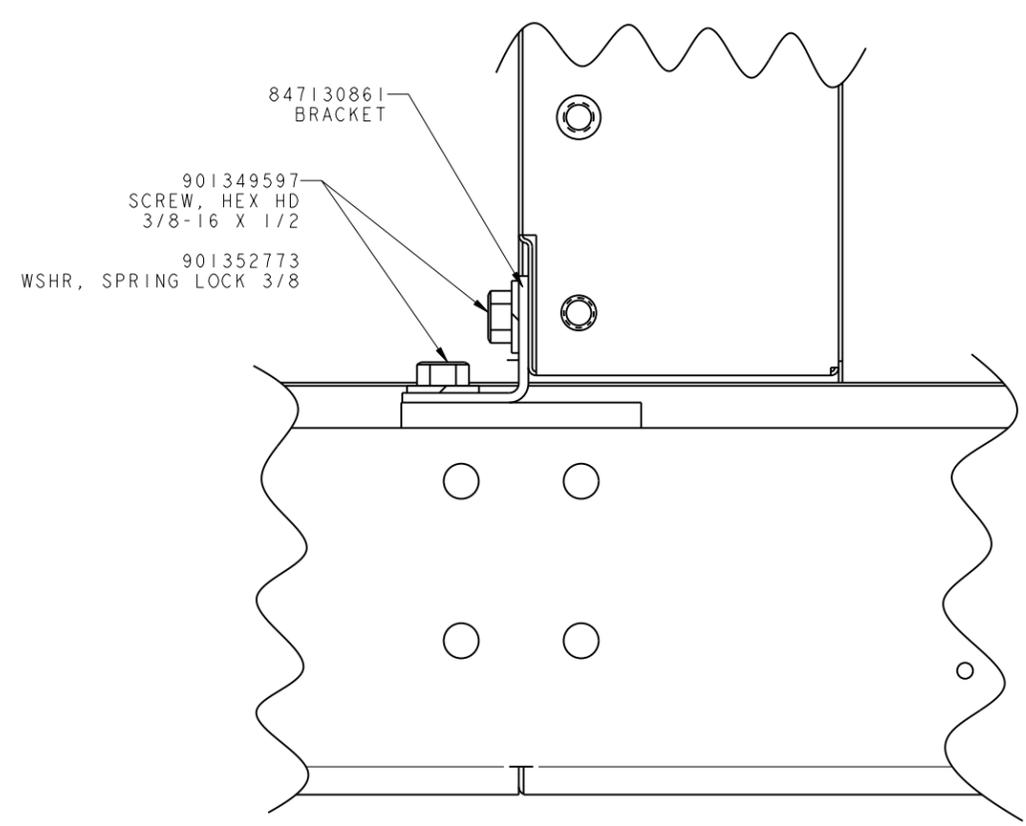
D D

E E

F F

G G

H H

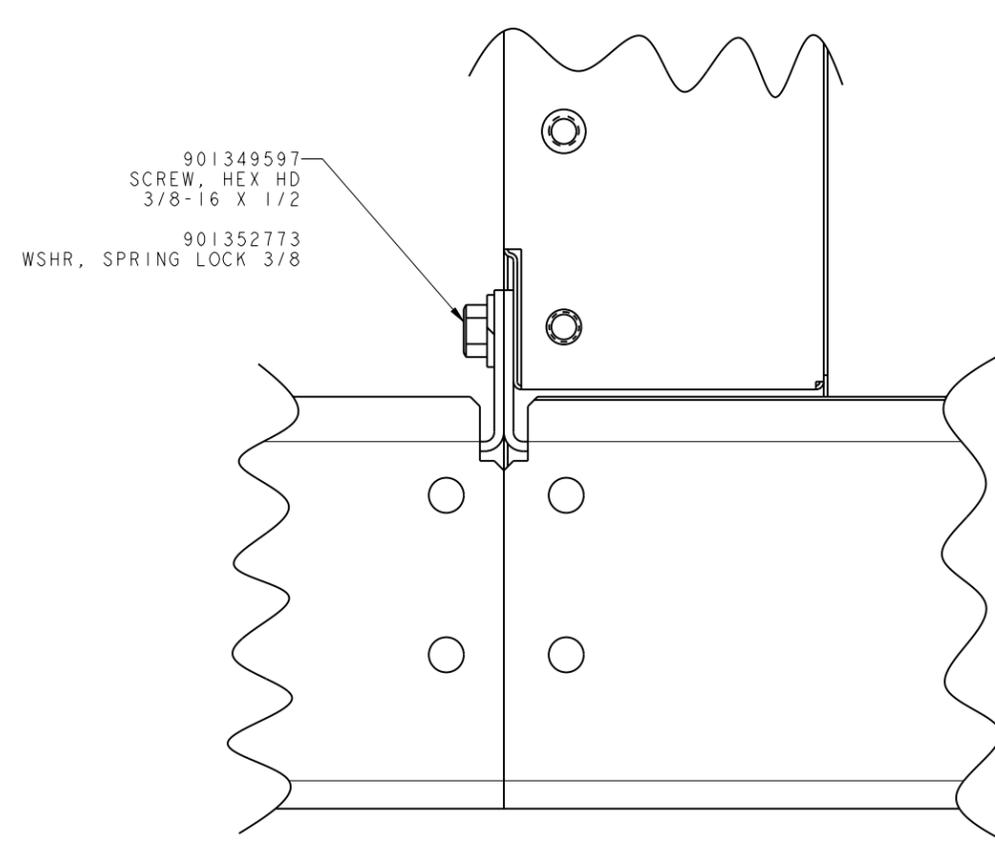


847130861
BRACKET

901349597
SCREW, HEX HD
3/8-16 X 1/2

901352773
WSHR, SPRING LOCK 3/8

VIEW C-C
(90" BRIDGE TO A STANCHION ASSY)



901349597
SCREW, HEX HD
3/8-16 X 1/2

901352773
WSHR, SPRING LOCK 3/8

VIEW D-D
(BRIDGES TO ED5D746-70 STANCHION
JUNCTION ASSY)

ED5D730-70

TITLE		CABLE RACK BRIDGE		
THIRD ANGLE PROJECTION		SEE PROPRIETARY NOTICE ON SHEET A1		
		SHEET	ISSUE	DWG SIZE
Lucent Technologies Inc.		B3	7	C2/A1R

1 2 3 4 5 6 7 8 9 10

STOCKLIST									
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE		
							SYM	NBR	
1010	1,4	2	847130853		BRIDGE,CABLE RACK				
1020	2,5	4	847130853		BRIDGE,CABLE RACK				
1030	3,6	2	847130812		ASSEMBLY, BRIDGE				
1040	1,2,3,4,5,6	8	801608415	P-160841	SCREW,HEXAGON HEAD CAP .375-16 X 1/2				*
1050	2,5	4	801085119	P-108511	SCREW,HEXAGON HEAD CAP .375-16 X 3/4				*
1060	1,4	8	801829599	P-182959	WASHER,SPRING LOCK (.375) 289A FINISH				*
1070	2,5	12	801829599	P-182959	WASHER,SPRING LOCK (.375) 289A FINISH				*
1080	3,6	16	801829599	P-182959	WASHER,SPRING LOCK (.375) 289A FINISH				*
1090	1,2,3	1	847130887		COVER,BACK				*
1100	1,4	2	847130895		MOLD,ASSEMBLY				*
1110	2,5	4	847130895		MOLD,ASSEMBLY				*
1120	3,6	6	847130895		MOLD,ASSEMBLY				*
1130	1,4	4	841064645		SCREW,SLOT HEX WSHR HD TAPPING .164-32 X 3/8				*
1140	2,5	8	841064645		SCREW,SLOT HEX WSHR HD TAPPING .164-32 X 3/8				*
1150	3,6	12	841064645		SCREW,SLOT HEX WSHR HD TAPPING .164-32 X 3/8				*
1160	2,5	2	847130861		BRACKET,ANGLE				*
1170	2,5	4	841064777		NUT,HEXAGONAL 3/8-16, STEEL 289A FINISH				*
1180	1	8	841064777		NUT,HEXAGONAL 3/8-16, STEEL 289A FINISH				*
1190	2	16	841064777		NUT,HEXAGONAL 3/8-16, STEEL 289A FINISH				*
1200	3	24	841064777		NUT,HEXAGONAL 3/8-16, STEEL 289A FINISH				*
1210	1	1	847228947		ASSEMBLY,KIT/CABLE RACK BRIDGE C/O (2) 847130895, (1) 847130887, (2) 847130853, (4) 841064777, (4) 841064645, (8) 801829599, (8) 801085119				
1220	2	1	847228954		ASSEMBLY,KIT/CABLE RACK BRIDGE C/O (4) 847130895, (2) 847130887, (4) 847130853, (12)841064777, (8) 841064645, (12)801829599, (8) 801472853, (12)801085119, (8) 996295333				
1230	3	1	847228962		ASSEMBLY,KIT/CABLE RACK BRIDGE C/O (6) 847130895, (3) 847130887, (2) 847130861, (2) 847130812, (12)841064777, (12)841064645, (12)801829599, (4) 801608415, (4) 802102244, (12)801085119, (12)801472853, (12)996295333				
1240	7	1	847443215		KIT,MOUNTING HARDWARE C/O (1) 847440401, (2) 804220770, (2) 841064777, (2) 801829599, (2) 802841635, (4) 814251914				
1250	8	1	847443207		KIT,MOUNTING HARDWARE C/O (1) 847440393, (1) 804220770, (2) 841064777, (2) 801829599, (2) 814477428, (2) 814251914				
1260	9	1	847443223		KIT,MOUNTING HARDWARE C/O (1) 847440377, (2) 804220770, (2) 841064777, (2) 801829599, (2) 802841635, (4) 814251914				
1270	10	1	847443199		KIT,MOUNTING HARDWARE C/O (1) 847440385, (1) 804220770, (2) 841064777, (2) 801829599, (2) 814477428, (2) 814251914				

STOCKLIST CONTINUED ON SHEET D2

ED5D730-70

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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.

SEE PROPRIETARY NOTICE ON SHEET ONE

RT99	
5ESS-2000 SWITCHING EQUIPMENT SPECIFICATION FOR CABLE RACK BRIDGE ASSEMBLY AND STOCKLIST [CONTAINS KITS]	
DWG SIZE C2	ISSUE 7
LUCENT TECHNOLOGIES INC ED5D730-70	
SHEET D1 OF 7	

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1280	1	2	847130895		MOLD,ASSEMBLY			
1290	1	1	847130887		COVER,BACK			
1300	1	2	847130853		BRIDGE,CABLE RACK			
1310	1,11	4	901352633		NUT,HEXAGONAL 3/8"-16 GRADE 5, B633 FINISH			
1320	1	4	901374306		SCREW,THREAD ROLLING .164" X 32 TPI X 3/8 HEXAGONAL FLANGE 289A ZINC CHROMATE			
1330	1	8	901352773		WASHER,LOCK, HELICAL SPRING			
1340	1	8	901349613		SCREW,MECHANICAL			
1350	2	4	847130895		MOLD,ASSEMBLY			
1360	2	2	847130887		COVER,BACK			
1370	2	4	847130853		BRIDGE,CABLE RACK			
1380	2	12	901352633		NUT,HEXAGONAL 3/8"-16 GRADE 5, B633 FINISH			
1390	2	8	901374306		SCREW,THREAD ROLLING .164" X 32 TPI X 3/8 HEXAGONAL FLANGE 289A ZINC CHROMATE			
1400	2	12	901352773		WASHER,LOCK, HELICAL SPRING			
1410	2	12	901349613		SCREW,MECHANICAL			
1420	2	8	901349654		SCREW,HEXAGONAL .375 - 16 X 1-1/2 IN			
1430	2	8	901361741		WASHER,EXTERNAL .384ID X .694OD X .032TH STEEL, 289A ZINC CHROMATE			
1440	3	6	847130895		MOLD,ASSEMBLY			
1450	3	3	847130887		COVER,BACK			
1460	3	2	847130861		BRACKET,ANGLE			
1470	3	2	847130812		ASSEMBLY,BRIDGE			
1480	3	12	901352633		NUT,HEXAGONAL 3/8"-16 GRADE 5, B633 FINISH			
1490	3	12	901374306		SCREW,THREAD ROLLING .164" X 32 TPI X 3/8 HEXAGONAL FLANGE 289A ZINC CHROMATE			
1500	3	12	901352773		WASHER,LOCK, HELICAL SPRING			
1510	3	8	901349597		SCREW,MACHINE, HEXAGONAL .375 IN X 16 X 1/2 IN			
1520	3	4	802102244	P-210224	SCREW,HEXAGON HEAD CAP .375-16 X 3/8 STEEL 289A FINISH			
1530	3	12	901349613		SCREW,MECHANICAL			
1540	3	12	901349654		SCREW,HEXAGONAL .375 - 16 X 1-1/2 IN			
1550	3	12	901361741		WASHER,EXTERNAL .384ID X .694OD X .032TH STEEL, 289A ZINC CHROMATE			
1560	7	1	847440401		ASSEMBLY,BRACKET (LEFT FRONT)			
1570	7,9	2	901349993		SCREW,HEXAGONAL 1/2" - 13TPI X 3 1/2"			
1580	7,8,9,10	2	901352633		NUT,HEXAGONAL 3/8"-16 GRADE 5, B633 FINISH			
1590	7,8,9,10	2	901352773		WASHER,LOCK, HELICAL SPRING			
1600	7,9	2	901352948	901344192	NUT,HEXAGONAL M6 X 1MM STEEL			
1610	7,9	4	901352872		WASHER,1/2" FLAT .526ID X 1.280OD X .090 THSTEEL, B633 FINISH			
1620	8	1	847440393		ASSEMBLY,BRACKET (LEFT REAR)			

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

ED5D730-70

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1630	8,10	1	901349993		SCREW,HEXAGONAL 1/2" - 13TPI X 3 1/2"			
1640	8,10	2	901349621		SCREW,MACHINE, HEXAGONAL 3/8"-16 X 7/8" GRADE 5, B633 FINISH			
1650	8,10	2	901352872		WASHER,1/2" FLAT .526ID X 1.280OD X .090 THSTEEL, B633 FINISH			
1660	9	1	847440377		ASSEMBLY,BRACKET (RIGHT FRONT)			
1670	10	1	847440385		ASSEMBLY,BRACKET (RIGHT REAR)			
1680	11	1	847523586		BRACKET,SUPPORT			
1690	11	2	901352955	.526X1.015X.056	WASHER,FLAT .526ID X 1.015OD X .056TH STEEL, 289A ZINC CHROMATE			
1700	11	1	901349878		SCREW,HEXAGONAL 1/2 - 13X5/8			
1710	11	4	901352773		WASHER,LOCK, HELICAL SPRING			
1720	11	4	901349613		SCREW,MECHANICAL			
1730	7,9	2	901353565		NUT,HEXAGONAL 1/2"-13, GRADE 5, B633 FINISH			
1740	8,10	1	901353565		NUT,HEXAGONAL 1/2"-13, GRADE 5, B633 FINISH			
1750	12	1	847108800		ASSEMBLY,END GUARD			
1760	12	1	847105319		CAP,END			
1770	12	2	847105335		STRIP,BACKING			
1780	12	1	847105384		SHIELD,EMI			
1790	12	1	847125424		ASSEMBLY,BRACKET			
1800	12	4	901361691		WASHER,LOCK, EXTERNAL TOOTH			
1810	12	16	901374306		SCREW,THREAD ROLLING .164" X 32 TPI X 3/8 HEXAGONAL FLANGE 289A ZINC CHROMATE			

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

SEE PROPRIETARY NOTICE ON SHEET ONE

RT99

5ESS-2000 SWITCHING EQUIPMENT
SPECIFICATION FOR
CABLE RACK BRIDGE
ASSEMBLY AND STOCKLIST
[CONTAINS KITS]

DWG SIZE C2 ISSUE 7

LUCENT TECHNOLOGIES INC ED5D730-70

SHEET D2 OF 7