

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
CABINET, MATERIAL AND EQUIPMENT FOR ONE UNEQUIPPED MISCELLANEOUS CABINET ARRANGED FOR SHELVES AND 110VAC POWER STRIPS. 5ESS CLASSIC CABINET. DA EFF:03/31/97 FE/RA:NONE	52	DA	1	1	ED5D184-74	3B					
CABINET, MATERIAL AND EQUIPMENT FOR ONE UNEQUIPPED MISCELLANEOUS CABINET ARRANGED FOR SHELVES AND 110VAC POWER STRIPS. 5ESS-2000 GLOBAL CABINET. DA EFF:03/31/97 FE/RA:NONE	52	DA	2	1	ED5D741-70	1					
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 OR 2. PROVIDES ONE SHELF ASSEMBLY. DA EFF:03/31/97 FE/RA:NONE		DA	3								
EQUIPMENT REQUIRED IN ADDITION TO LIST 1 OR 2. PROVIDES ONE 110VAC POWER STRIP. DA EFF:03/31/97 FE/RA:NONE		DA	4								
EQUIPMENT REQUIRED IN ADDITION TO LIST 4 IF TWO POWER STRIPS ARE REQUIRED, BOTH POWERED FROM THE SAME FEEDER. DA EFF:03/31/97 FE/RA:NONE		DA	5								
REQUIRED IN ADDITION TO LIST 1. PROVIDES STANDARD BEZELS AND DOORS FOR THE 5ESS CLASSIC CABINET. DA EFF:03/31/97 FE/RA:NONE		DA	A	2	ED1S000-30 ED5D184-76	4 1					
REQUIRED IN ADDITION TO LIST 1. PROVIDES EMC SHIELDED BEZELS AND DOORS FOR THE 5ESS CLASSIC CABINET. DA EFF:03/31/97 FE/RA:NONE	54	DA	B	2	ED1S000-30 ED5D184-76	4 2					

TABLE-A CONTINUED

ENGINEERING NOTES

51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH LUCENT TECHNOLOGIES PRACTICES.

52. THIS DOCUMENT CONTAINS COMPLETE ENGINEERING INFORMATION FOR THE SUBJECT EQUIPMENT. JOB INFORMATION SHALL BE RECORDED BY LIST OR GROUP IN TABLE A. THIS DRAWING PROVIDES INFORMATION FOR AN UNEQUIPPED ED5D184-() CLASSIC CABINET A ED5D741-() 5ESS-2000 GLOBAL CABINET OR AN ED5D785-() 5ESS-2000 SWITCH CABINET. EQUIPPING THESE CABINETS IS DONE ON A PER JOB BASIS WITH POSITIONS OF SHELVES AND DATA MOUNTINGS OR SLOTTING OF EQUIPMENT TO BE DONE BY THE APPROPRIATE JOB EQUIPMENT ENGINEER. SUGGESTED EQUIPMENT LAYOUTS SHOWN IN THIS DRAWING ARE FOR REFERENCE ONLY.

53. THIS CABINET IS INTENDED TO BE A MISCELLANEOUS CABINET TO BE PROVIDED AT THE REQUEST OF THE CUSTOMER TO PROVIDE ADDITIONAL MOUNTING SPACE FOR EQUIPMENT/MATERIAL (MODEMS, DATA SERVICE UNITS ETC.) EITHER PROVIDED BY THE CUSTOMER OR BY LUCENT TECHNOLOGIES AT THE CUSTOMERS REQUEST.

54. LIST B SPECIFIES DOORS AND GASKETING MATERIAL TO PROVIDE ELECTROMAGNETIC COMPATIBILITY TREATMENT FOR APPLICATIONS SENSITIVE TO RADIO/TV INTERFERENCE SUCH AS PBX, RSM/ORM/TRM IN RESIDENTIAL AREAS AND OTHER CUSTOMER PREMISE APPLICATIONS FOR 5ESS CLASSIC CABINETS. ADDITIONAL MATERIAL REQUIRED TO COMPLETE THE EMC INSTALLATION CAN BE ORDERED FROM ED5D184-76.

55. CABINET ADDRESS LABELS ARE TO BE ASSIGNED BY THE LINE ENGINEER PER TABLE AA. FOR ED5D184-() CABINETS SPECIFY ED1S001-10 LABELS. FOR ED5D741-() OR ED5D785-() SEE ED1S001-11 FOR LABELS. THE BLANK LABEL SPECIFIED IN THE STOCKLIST IS FOR ACCOUNTING PURPOSES ONLY.

56. TO MEET FCC REQUIREMENTS FOR ELECTROMAGNETIC EMISSIONS IN PBX, RSM/ORM/TRM IN RESIDENTIAL AREAS AND OTHER CUSTOMER PREMISE APPLICATIONS, AND IN ORDER FOR THE 5ESS-2000 CABINET TO BE EMC COMPLIANT WITH LUCENT TECHNOLOGIES CENTRAL OFFICE INDUSTRIAL GUIDELINES THE CABINET AND DOORS MUST BE SHIELDED PER ED5D741-70 NOTES 54, 55, 56 AND 57.

ISSUE NOTES

ORIG ISS: 01/14/94 NDD NBR: NDD1S016NW-1 CHANGE CLASS:				
DRAFT: TMR	ENGR: TMR	SUPV: FJG	CERTIFIED: 01/14/94	ISSUE: 1
ALL ACTIVE GROUPS RERATED TO "DISCONTINUED AVAILABILITY".				
ORIG ISS: 01/14/94 NDD NBR: NDD1S015NW-4 CHANGE CLASS: ME				
DRAFT: TMR	ENGR: TMR	SUPV: RKP	CERTIFIED: 03/31/97	ISSUE: 2

SHEET INDEX

SHT NBR	A1 THRU A2						ISSUE 2					
ISSUE	D1 THRU D2						ISSUE 2					
SHT NBR	B1	B2	B3	B4	B5	B6						
ISSUE	1	1	1	1	1	1						
SHT NBR												
ISSUE												
SHT NBR												
ISSUE												
SHT NBR												
ISSUE												
SHT NBR												
ISSUE												
SHT NBR												
ISSUE												
SHT NBR												
ISSUE												
SHT NBR												
ISSUE												
SHT NBR												
ISSUE												

TABLE OF CONTENTS

DESCRIPTION	SHT
SHEET INDEX	A1
ISSUE NOTES	A1
ENGINEERING-NOTES	A1
TABLE A	A1
B SECTION GRAPHICS	B1
MANUFACTURING NOTES	D1
STOCKLIST	D1
MISCELLANEOUS TABLES	D2

COPYRIGHT @ 1997 LUCENT TECHNOLOGIES
ALL RIGHTS RESERVED

BT13	
ADVANCED INTELLIGENT NETWORK SPECIFICATION FOR A TELCO MISCELLANEOUS CABINET	
DWG SIZE C2	ISSUE 2
LUCENT TECHNOLOGIES INC	ED1S016-10
SHEET A1 OF 10	

ED1S016-10

TABLE A-FEATURES (CONTINUED)

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
REQUIRED IN ADDITION TO LIST 2. PROVIDES STANDARD DOORS FOR THE 5ESS-2000 GLOBAL CABINET. DA EFF:03/31/97 FE/RA:NONE	56	DA	C	1	ED5D741-70	2					
REQUIRED IN ADDITION TO LIST 4 WHEN POWERED BY ESSENTIAL AC. PROVIDES LABELS. DA EFF:03/31/97 FE/RA:NONE		DA	D								
REQUIRED IN ADDITION TO LIST 4 WHEN POWERED BY PROTECTED AC. PROVIDES LABELS. DA EFF:03/31/97 FE/RA:NONE		DA	E								

END OF TABLE-A

COPYRIGHT © 1997 LUCENT TECHNOLOGIES
ALL RIGHTS RESERVED

BT13

ADVANCED INTELLIGENT NETWORK
SPECIFICATION FOR A
TELCO MISCELLANEOUS CABINET

DWG SIZE C2
ISSUE 2

ED1S016-10

LUCENT TECHNOLOGIES INC ED1S016-10

SHEET A2
OF 10

PRINTED IN U.S.A.

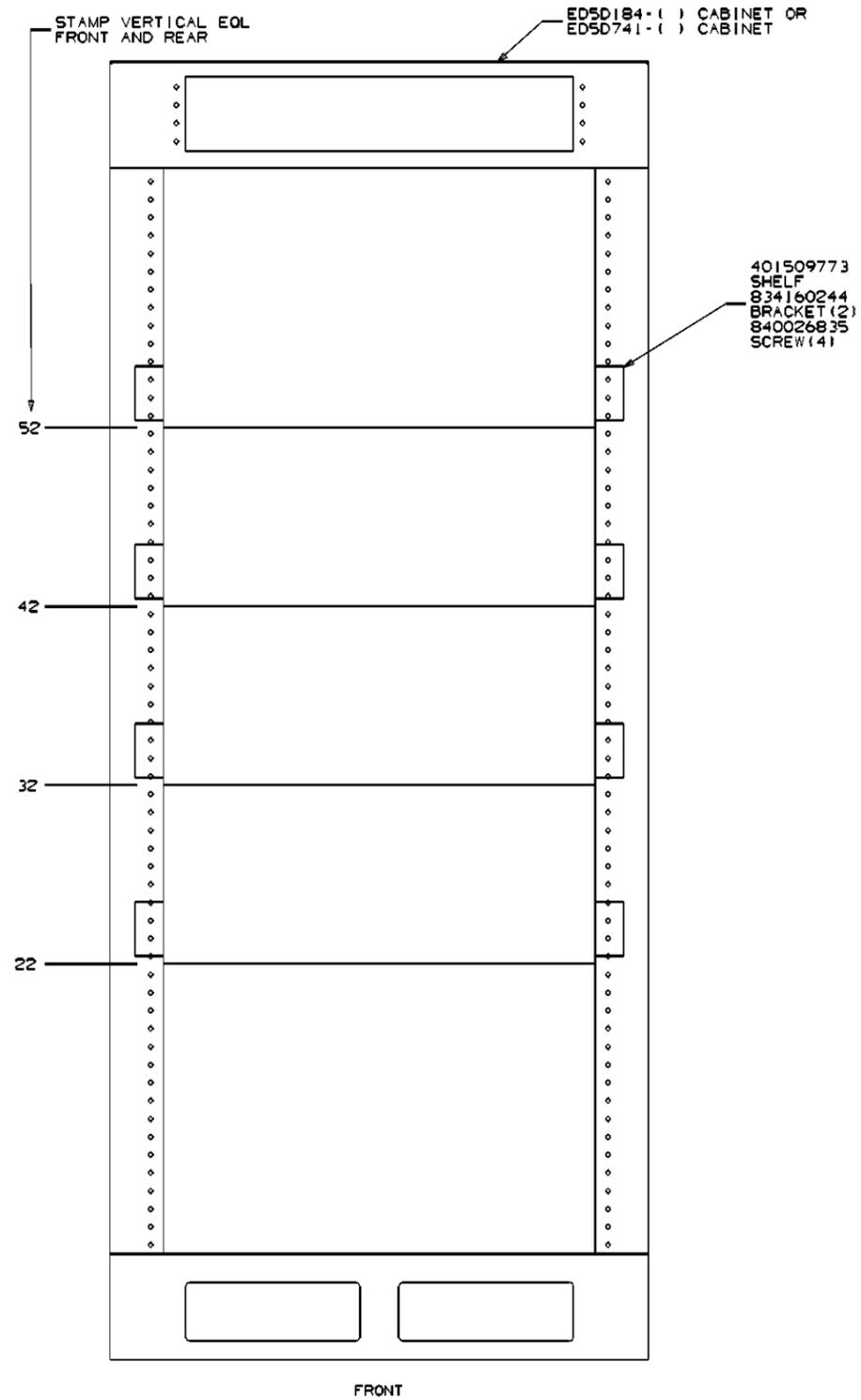
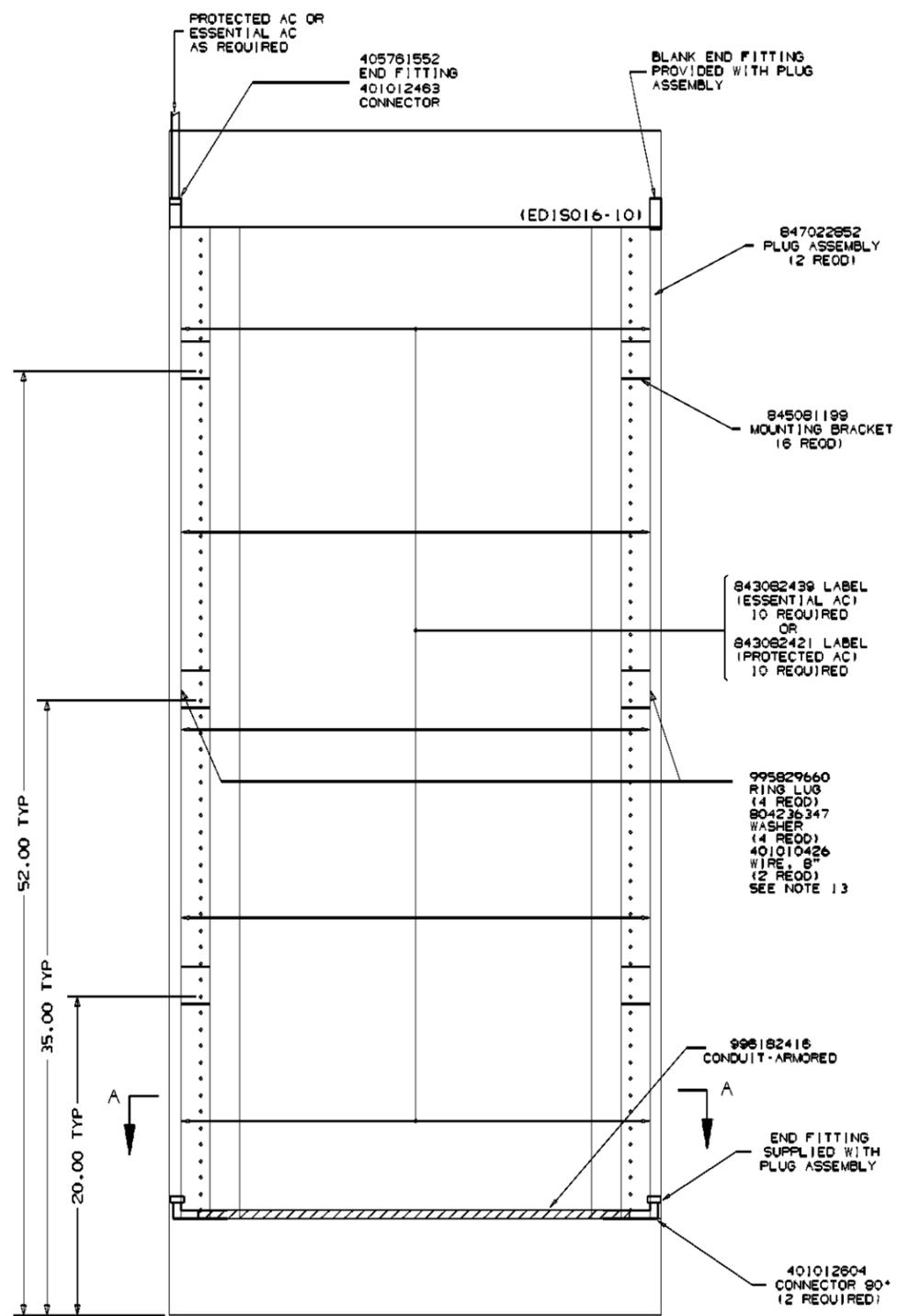


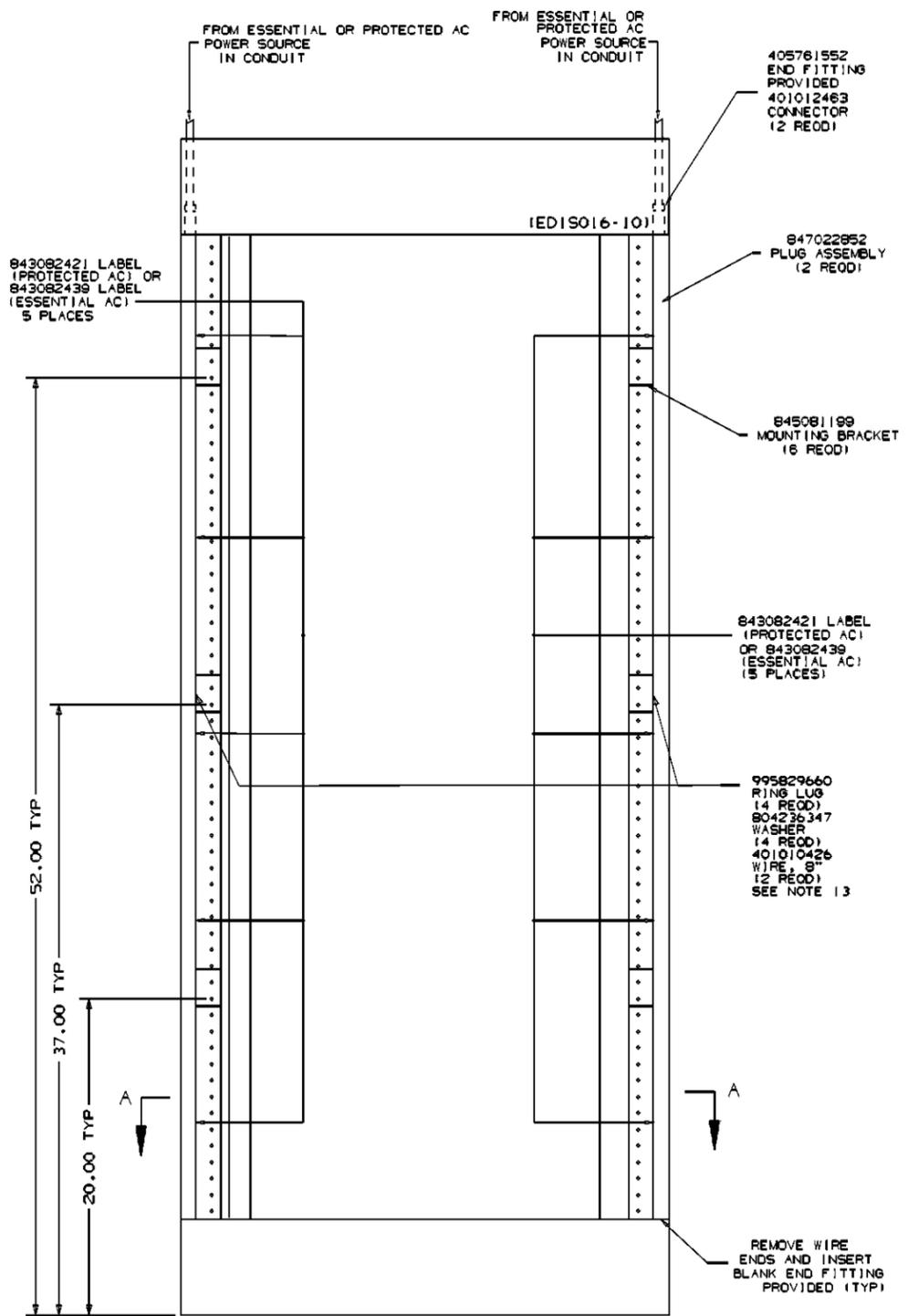
FIG. 1
TYPICAL FRONT VIEW
ED5D184-() CLASSIC CABINET OR
ED5D741-() SESS-2000 CABINET
SHOWN WITHOUT DOORS OR SIDE PANELS

COPYRIGHT 1993 AT&T, ALL RIGHTS RESERVED		
TELCO MISCELLANEOUS CABINET	DWG SIZE	ISSUE
	C2	1
AT&T	EDISO16-10	SHEET B1



(REAR VIEW)
PROTECTED POWER
OR
ESSENTIAL POWER
SINGLE FEEDER

FIG. 2
TYPICAL METHOD OF
MOUNTING AC POWER AND LABELS
EDS184-1 1 CABINET



(REAR VIEW)
PROTECTED POWER
AND/OR
ESSENTIAL POWER
TWO FEEDERS

EDISO16-10

COPYRIGHT 1993 AT&T, ALL RIGHTS RESERVED		
TELCO MISCELLANEOUS CABINET	DWG SIZE	ISSUE
	C2	1
AT&T	EDISO16-10	SHEET B2

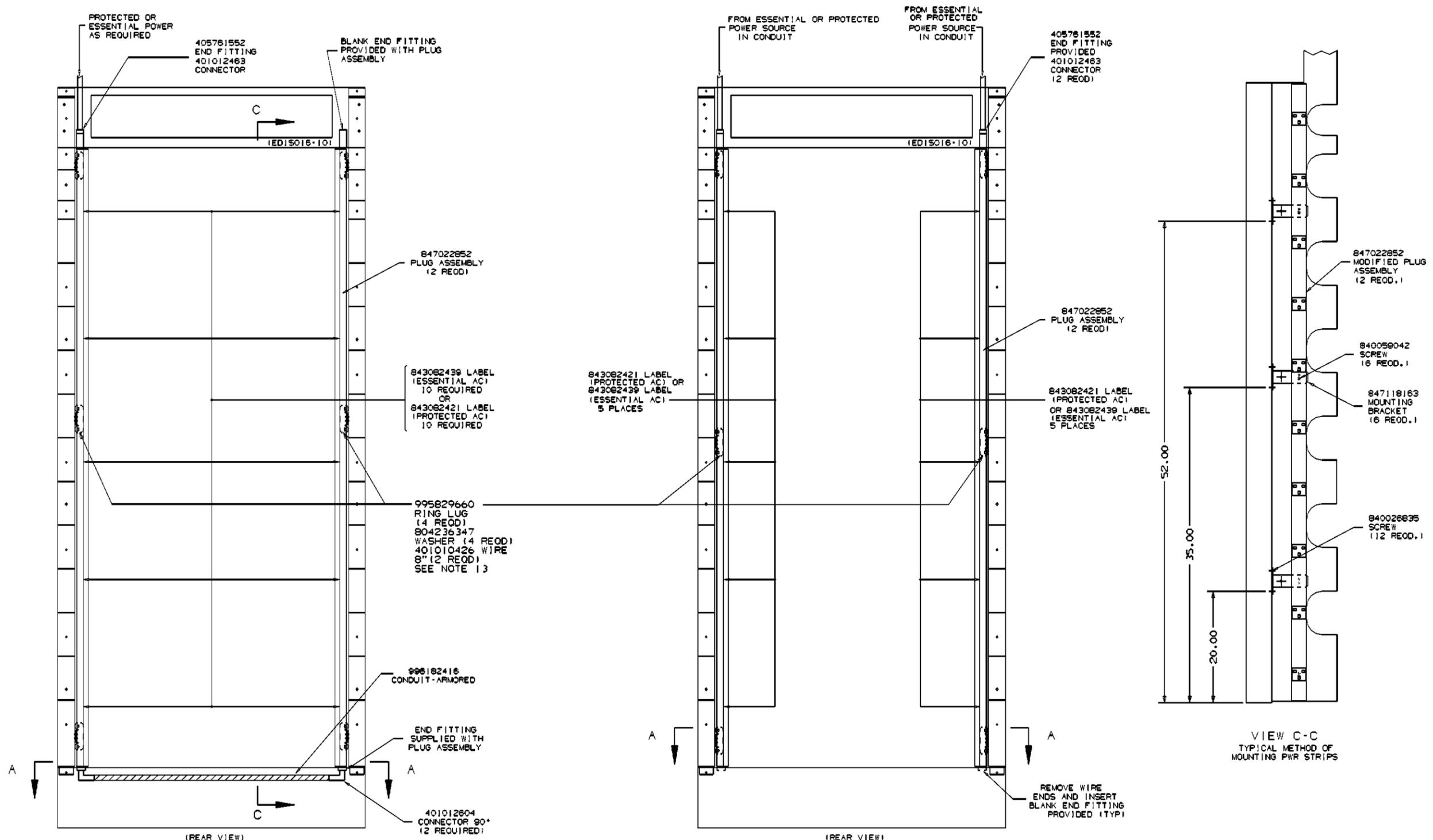


FIG. 3
TYPICAL METHOD OF
MOUNTING AC POWER AND LABELS
EDSD741-1 1 CABINET

COPYRIGHT 1993 AT&T, ALL RIGHTS RESERVED		
TELCO MISCELLANEOUS CABINET	DWG SIZE	ISSUE
	C2	1
AT&T	ED15016-10	SHEET B3

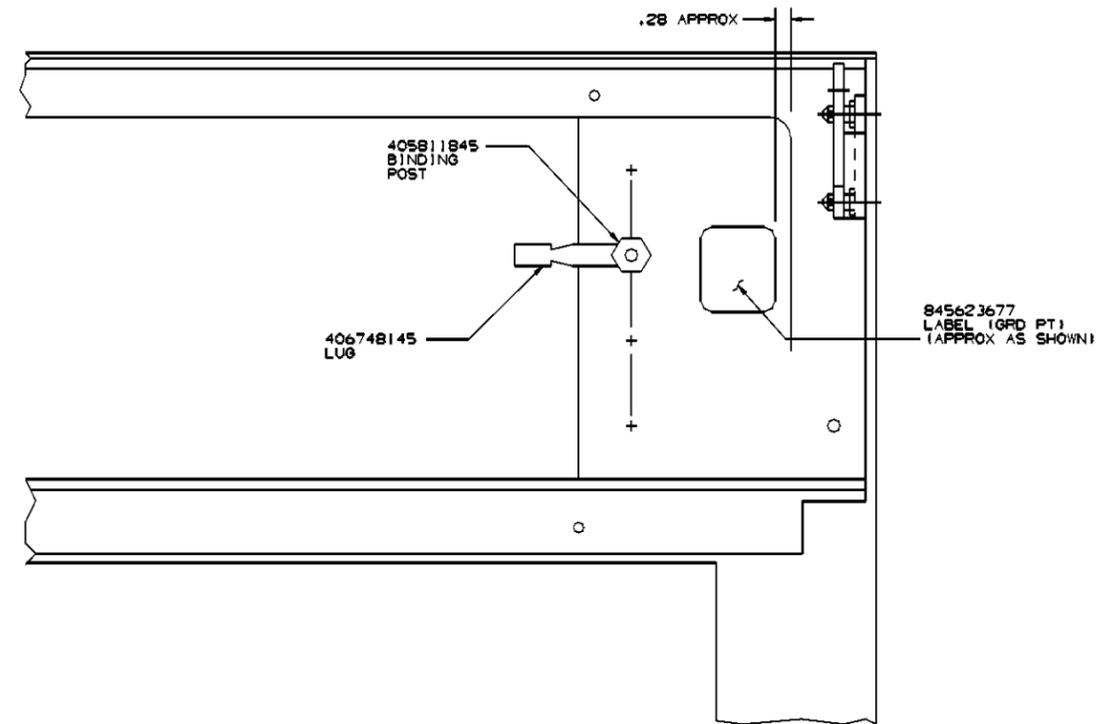
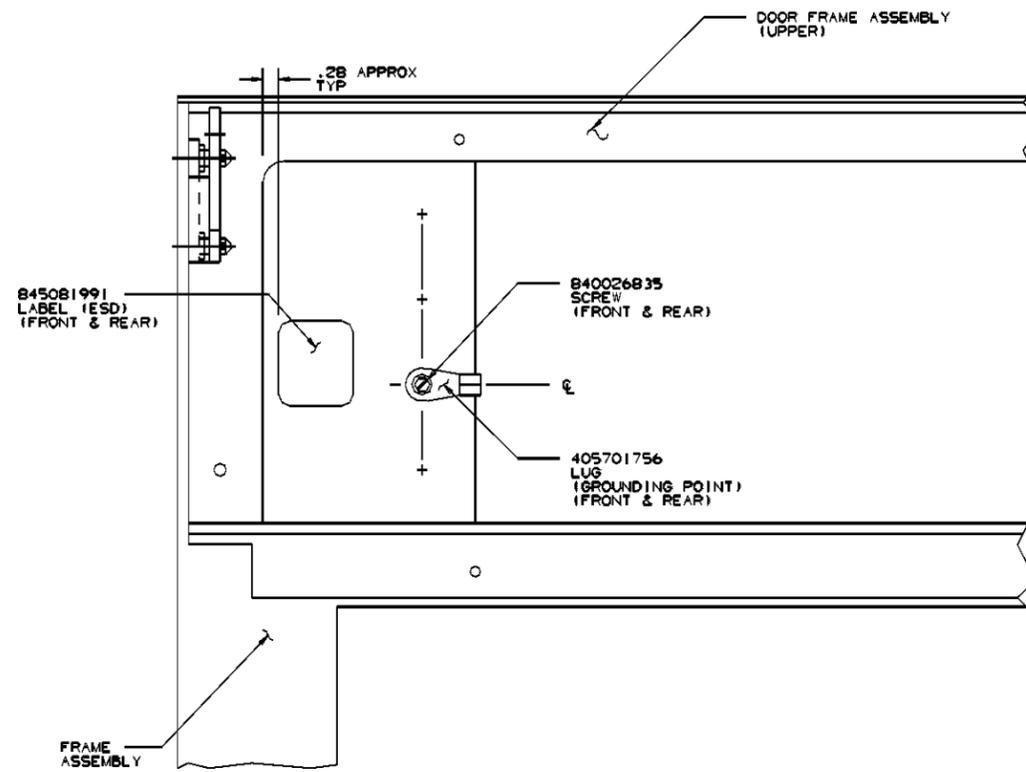
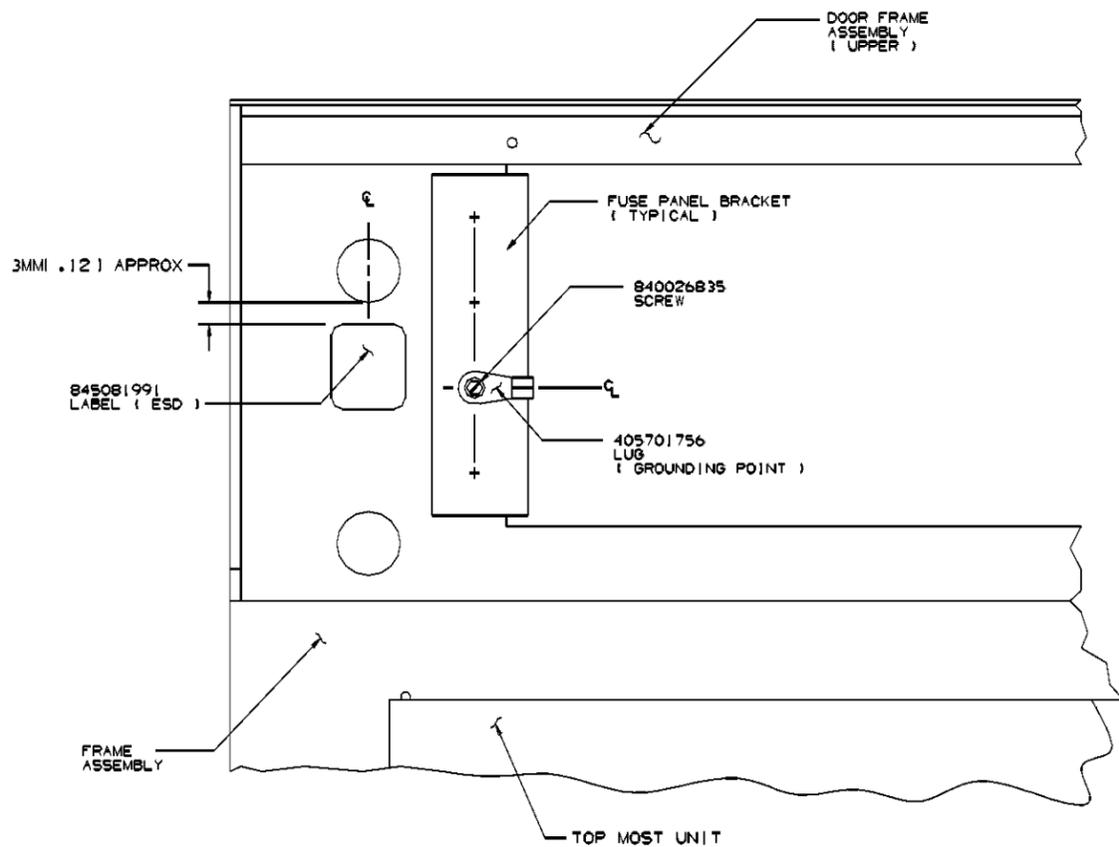
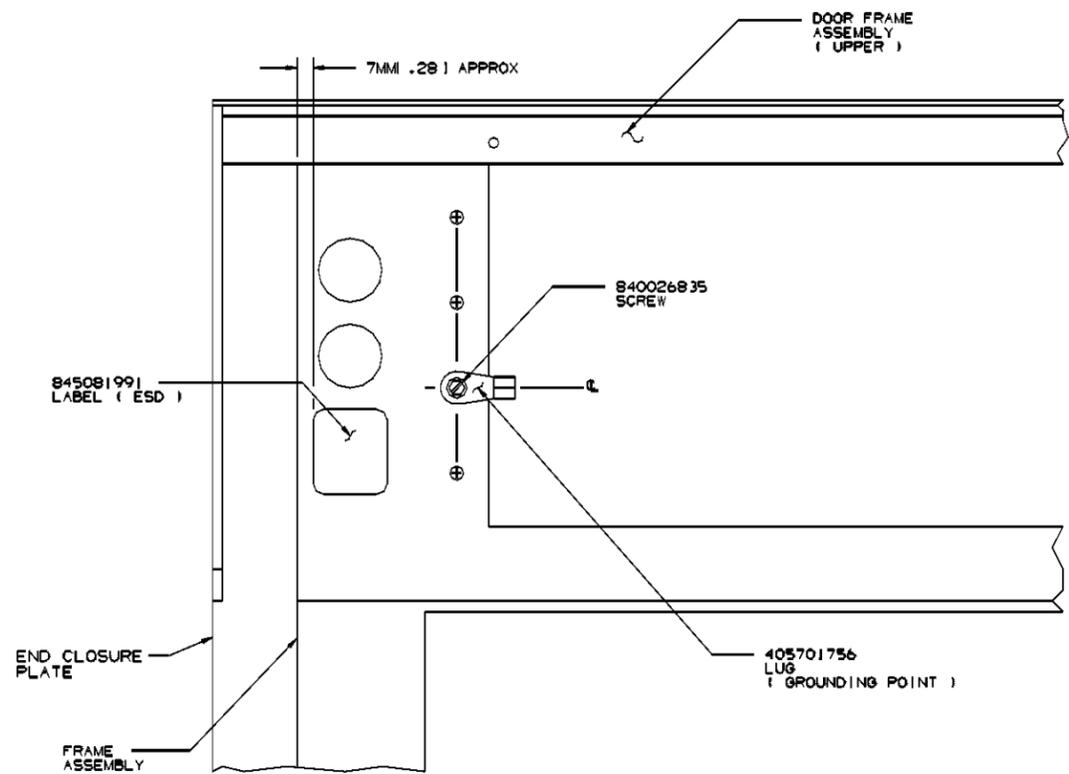


FIG. A
 WIRING SIDE
 (BEZEL REMOVED FOR CLARITY)
 (ED50184-() CABINET)

COPYRIGHT 1993 AT&T, ALL RIGHTS RESERVED		
TELCO MISCELLANEOUS CABINET	DWG SIZE	ISSUE
	C2	1
AT&T	EDIS016-10 <small>PRINTED IN U.S.A.</small>	SHEET B4



WIRING SIDE
(DOORS REMOVED FOR CLARITY)

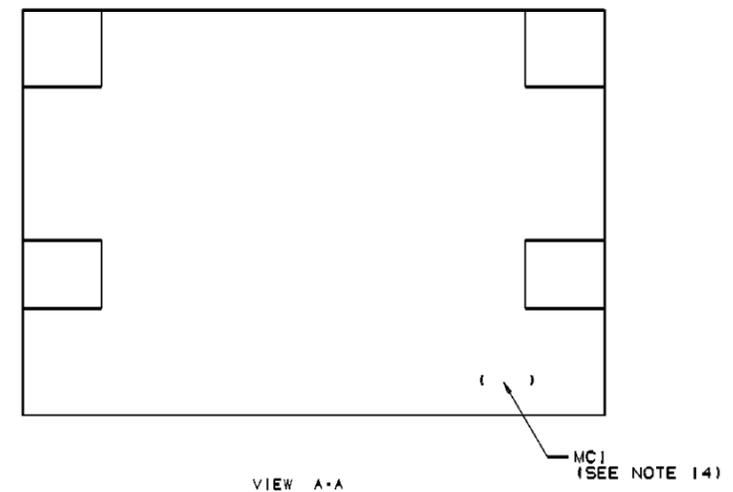
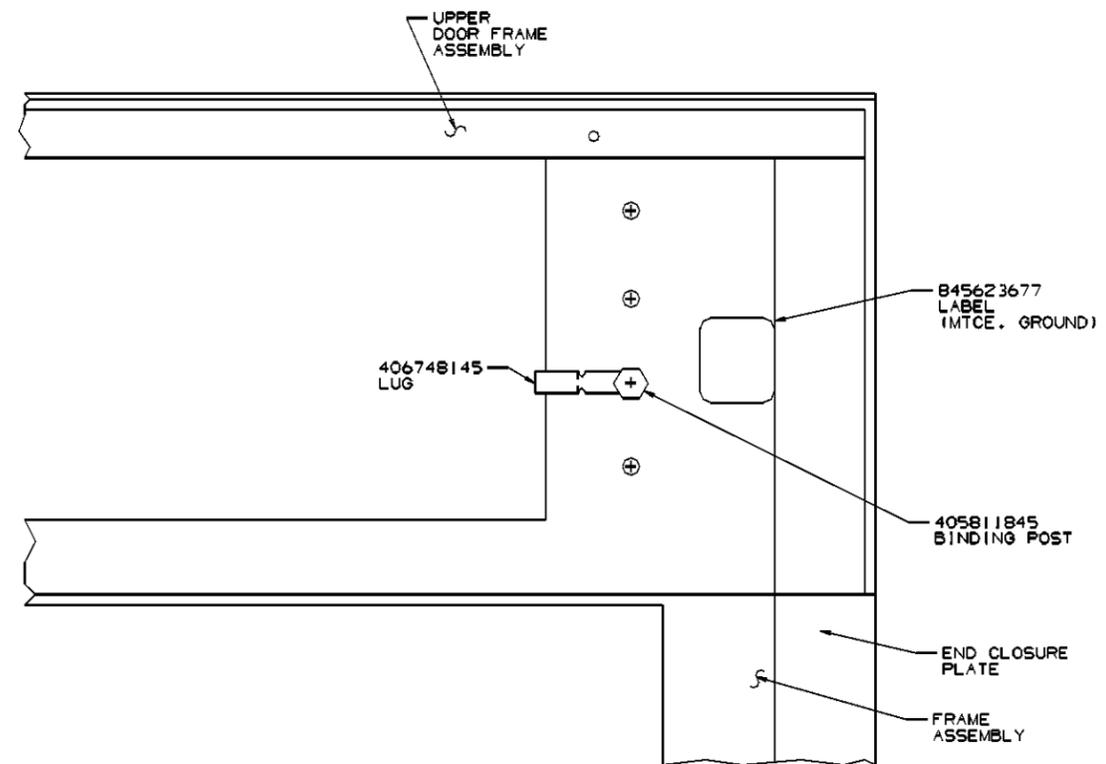


FIG. A (CONT'D)
ED5D741-()
CABINET

EQUIPMENT SIDE
(DOORS REMOVED FOR CLARITY)

EDIS016-10

COPYRIGHT 1993 AT&T, ALL RIGHTS RESERVED		
TELCO MISCELLANEOUS CABINET	DWG SIZE	ISSUE
	C2	1
AT&T	EDIS016-10	SHEET B5



FIG. B
BEZEL COVER
ED50184-1 CABINET

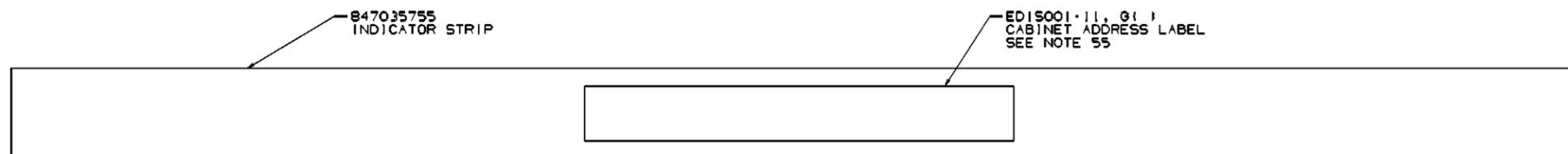


FIG. C
INDICATOR STRIP
ED50741-1 CABINET

STOCKLIST								
ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
1000	1	1	ED5D184-74,G3B		ASSEMBLY, CABINET		S	
1020	1,2	2	845081991		LABEL, ESD		S	
1030	1,2	2	405701756		TERMINAL, LUG #M8-14R/SX 3M CO.		S	
1040	1,2	2	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH		S	
1050	1,2	1	845623677		LABEL, GROUND POINT		S	
1060	1,2	1	406748145		LUG, TERMINAL #M10-14FLX 3M CO.		S	
1070	1,2	1	405811845		TERMINAL #137 H.H. SMITH		S	
2000	2	1	ED5D741-70,G1		ASSEMBLY, CABINET		S	
2010	2	2	901249177		LABEL, DESIGNATION		S	15
2020	2	2	847035755		ASSEMBLY, INDICATOR STRIP		S	
2030	2	1	ED5D741-70,G2		ASSEMBLY, CABINET		S	
3000	3	1	401509773	KS20018L9D	SHELF		S	
3010	3	2	834160244	P41W024	BRACKET		S	
3020	3	4	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH		S	
4000	4	1	847022852		ASSEMBLY, OUTLET STRIP		S	
4010	4	1	401012463	KS20785L33	CONNECTOR, STRAIGHT		S	
4020	4	3	845081199		BRACKET, MOUNTING		S	
4030	4	6	840026835		SCREW, TTF SLOTTED HEX, WASHER HD .216-24 X 5/8 TAPPING TYPE (SWAGE FORM) STEEL ZINC PLATE 289A FINISH		S	
4040	4	3	804236347	P423634	WASHER, EXTERNAL TOOTH LOCK .190 STEEL 289A FINISH		S	
4050	4	6	804236362	P423636	WASHER, EXTERNAL TOOTH LOCK .250 STEEL 289A FINISH		S	
4060	4	2	995829660		LUG, TERMINAL #C71 STA-KON THOMAS & BETTS CO.		S	13
4070	4	2	804236347	P423634	WASHER, EXTERNAL TOOTH LOCK .190 STEEL 289A FINISH		S	13
4080	4	1	401010426	KS20747	WIRE 12 GA SOLID 1 CONDUCTOR GREEN TYPE THW 8 INCHES		S	13
4090	4	3	996515615		CABLE, CONNECTOR #RCC-21 THOMAS & BETTS CORP.		S	
4500	5	2	401012604	KS20785L83	CONNECTOR, 90 DEGREE		S	
4510	5	1	996182416		CONDUIT FLEX-ROUND STEEL 1/2 INCH NATIONAL 25 INCHES		S	
4520	5	1	401010426	KS20747	WIRE 12 GA SOLID 1 CONDUCTOR GREEN TYPE THW 26 INCHES		S	12
4530	5	1	401010418	KS20747	WIRE 12 GA SOLID 1 CONDUCTOR WHITE TYPE THW 26 INCHES		S	12
4540	5	1	401010384	KS20747	WIRE 12 GA SOLID 1 CONDUCTOR BLACK TYPE THW 26 INCHES		S	12
4550	5	6	996515615		CABLE, CONNECTOR #RCC-21 THOMAS & BETTS CORP.		S	

STOCKLIST CONTINUED ON SHEET D2

ED1S016-10

SHOP
I
N
S
T

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.

- X X 12. CUT WIRES TO 26 INCHES, STRIP 5/16 INCH INSULATION AND LUG WITH BUTT SPLICE THOMAS & BETTS #RCC-21 OR EQUIVALENT.
- X X 13. GROUND JUMPERS MUST BE ADDED INTERNALLY TO THE MODIFIED PLUG ASSEMBLIES BETWEEN THE SCREW AT THE CENTER MOUNTING BRACKET AND THE PHILLIPS HEAD SCREW ON THE CLOSEST AC RECEPTACLE IN THE PLUG ASSEMBLY.
- X X 14. STAMP 1/8 INCH (3.175MM) CHARACTERS, BLACK INK, APPROXIMATELY AS SHOWN.
- X X 15. CABINET ADDRESS LABELS ARE ASSIGNED PER JOB INFORMATION FROM TABLE AA FOR ED5D184-() CABINETS AND ED1S001-11 FOR ED5D741-() OR ED5D785-() CABINETS. LABELS SHOWN IN THE STOCKLIST ARE FOR ACCOUNTING PURPOSES ONLY.

COPYRIGHT © 1997 LUCENT TECHNOLOGIES
ALL RIGHTS RESERVED

BT13

ADVANCED INTELLIGENT NETWORK
SPECIFICATION FOR A
TELCO MISCELLANEOUS CABINET

DWG SIZE C2
ISSUE 2

LUCENT TECHNOLOGIES INC ED1S016-10

SHEET D1
OF 10

PRINTED IN U.S.A.

STOCKLIST

ITEM NBR	LIST GROUP CODE	QTY PER CODE	PRODUCT IDENTIFIER	CODE	DESCRIPTION	REFERENCE POSITION	NOTE	
							SYM	NBR
4560	5	1	405761552		FITTING #AT1147 AIREY THOMPSON		S	
4570	5	1	401012463	KS20785L33	CONNECTOR, STRAIGHT		S	
5000	A B	2 2	ED1S000-30,G4 G4		ASSEMBLY, BEZEL COVER		S	
5010	A,B	4	996096970		SCREW, SHOULDER #4327 PIC DESIGN CORP.		S	
5020	A,B	4	900559121		WASHER, SPRING #UN250-0110 ASSOCIATED SPRING CO.		S	
5030	A	2	ED5D184-76,G1		HARDWARE		S	
5040	B	2	ED5D184-76,G2		HARDWARE		S	
5050	C	1	ED5D741-70,G2		ASSEMBLY, CABINET		S	
5060	D	5	843082439		LABEL ESSENTIAL AC		S	
5070	E	5	843082421		LABEL PROTECTED AC		S	
5080	A	2	846740512		LABEL, IDENTIFICATION BEZEL ADDRESS		S	15

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

TABLE AA (DA)

ED1S001-10 OR ED1S001-11 GROUP	DESIGNATION TO BE PRINTED			
	POS 1		POS 2	
	ABBR	NBR	ABBR	NBR
520	SCP	0	MC	1
521	SCP	1	MC	1
522	SCP	2	MC	1
523	SCP	3	MC	1
524	SCP	4	MC	1

COPYRIGHT © 1997 LUCENT TECHNOLOGIES
ALL RIGHTS RESERVED

BT13

ADVANCED INTELLIGENT NETWORK
SPECIFICATION FOR A
TELCO MISCELLANEOUS CABINET

DWG SIZE
C2

ISSUE
2

ED1S016-10

LUCENT TECHNOLOGIES INC ED1S016-10

SHEET D2
OF 10

PRINTED IN U.S.A.