

TABLE A - FEATURES		AA	AB	AC	AD	AE	AF	AG	AH
LINE	DESCRIPTION	RAT- ING	GROUP	QTY	CIRCUITS OR	FIG.	WIRG	APP	
1	EQUIPMENT AND WIRING REQUIRED TO PROVIDE ONE DIRECTLY CONNECTED TEST UNIT, PRECISION MEASURING UNIT.		1	1	T*2P077-30	2			
11	EQUIPMENT ALWAYS REQUIRED IN ADDITION TO OR 1 (PROVIDES NEW DESIG LABELS)		A	1	NONE				
12	EQUIPMENT REQUIRED IN ADDITION TO OR 1 WHEN UNIT MOUNTS ON A 7 FOOT FRAME		B	1	NONE				
13	EQUIPMENT REQUIRED IN ADDITION TO OR 1 WHEN UNIT MOUNTS ON A 6 FOOT FRAME		C	1	NONE				
51	WIRING REQUIRED IN ADDITION TO LIST 1 FOR PDU NO. 1.		MA	1	T*2P077-30	2	MA		
52	WIRING REQUIRED IN ADDITION TO LIST 1 FOR PDU NO. 2.		MB	1	T*2P077-30	2	MB		
53	WIRING REQUIRED IN ADDITION TO LIST 1 FOR PDU NO. 3.		MC	1	T*2P077-30	2	MC		
	EQUIPMENT ALWAYS REQUIRED IN ADDITION TO OR 1 (FOR DCTU USED IN A NO. 5 ESS OFFICE RUNNING WITH GENIE/IC 30211) OR HIGHER SOFTWARE).		D	1	NONE				
	EQUIPMENT REQUIRED IN ADDITION TO OR 1 WHEN OR 1 IS NOT SPECIFIED		DA	1	NONE				
	EQUIPMENT ALWAYS REQUIRED IN ADDITION TO GROUP 1. (PROVIDES BACKPLANE COVER)		F	1	NONE				
	EQUIPMENT REQUIRED IN ADDITION TO OR 1 WHEN UNIT MOUNTS IN A SESS CABINET.		G	1	NONE				

ENGINEERING NOTES

51. INFORMATION FURNISHED PER THIS DRAWING IS IN ACCORDANCE WITH AT&T 624-102-112.

52. THIS UNIT IS A COMPONENT OF 1P023AN-1.

MANUFACTURING NOTES

1. () INDICATES DESIGNATIONS TO BE STAMPED IN ACCORDANCE WITH JOB INFORMATION.

2. () INDICATES DESIGNATIONS SHOWN FOR INFORMATION ONLY AND ARE NOT TO BE STAMPED OR SHOWN IN ORDERS.

3. () INDICATES DESIGNATIONS WHICH ARE PROVIDED IN ACCORDANCE WITH OTHER INFORMATION.

4. () DESIGNATED ITEMS APPEAR IN THE LOCAL CABLE STOCK LIST DRAWINGS LCE02P371-30C AND LCE02P371-30D.

5. () C APP WTS TO BE LOCATED ON UPPER HALF OF EOL 176.

6. THE 2456789AB DESIGNATED FACELATE ASSEMBLY SHALL BE SHIPPED LOOSE IN SAME CONTAINER AS THE ASSOCIATED PDU AND SHALL BE MOUNTED WHEN PDU IS INSTALLED IN THE SESS CABINET.

REV	DATE	DESCRIPTION
01	10-16-81	ORIGINAL ISSUE
02	02-22-82	IN BL LINE 800 (D) CONCODE READ 977/103118915. DNG DNG ACCORD.
03	08-13-82	IN BL LINE 101 & 605 (D) CONCODE READ 1080A/103316897 & 8A/103118337 RESP. IN FIG. A STAMPING REVISED. DNG DNG ACCORD.
04	09-04-82	IN FIG. 1 POS 1.2 & 6 ADDED. TBL 9 ADDED.
05	11-02-82	SHEETS 1-2 REWRAMEN DUE TO POOR CONDITION OF TRACING. STD/LIST REVISED.
06	5-6-83	IN BL LINE 123 IDENT & CONCODE READ 842821548. DNGP153
07	10-25-83	OR 8 C ADDED; BL CHG'D ACCORDINGLY; FIG. E MAR STD; FIG. J ADDED.
08	10-25-83	BL LINE 136 QUAN WAS 2; LINE 143 & 144 QUAN WAS 07; LINE 144 QUAN WAS 30; CONCODE WAS 848058283; DESC WAS 112-40 X 112; LINES 143, 144 & 145 ADDED; LINE 106 CONCODE READ 401743778; DESC READ 93258-1; LINE 102 CONCODE READ 103766259. ABOVE CHG PER PUR & SHOP COMPLAINTS.
09	1-6-84	OR 8 C ADDED; IN BL LINE 120 OR READ 17; LINES 114, 146 & 147 ADDED.
10	6-26-84	IN BL LINE 123 CONCODE READ 844891416. DNGP14CB
11	8-26-84	IN BL LINE 123 CONCODE READ 844891416. DNGP14CB
12	8-26-84	IN BL LINE 129 LINED OUT; LINE 144 QUAN WAS 34; LINES 159 & 160 ADDED; VIEW A-A CHG'D ACCORD.
13	1-2-85	OR 8 C ADDED; BL LINES 123 & 127 CHG'D TO LINE 116 ONE READ GRAY; FIGS K, L & R ADDED.
14	2-7-86	BL LINE 131 LINED OUT; LINE 130 ADDED; PER COMP 64890.
15	2-7-86	GROUP F ADDED; BL & FIG. 1 CHANGED ACCORDINGLY. MOD1P023CB-1
16	2-13-87	GROUP G ADDED; BL CHANGED ACCORDINGLY; FIG. 2 ADDED. MOD1P023CB-23
17	12-4-87	IN FIG. 2, LEFT SIDE VIEW, BRACKS CHG'D TO MOUNT IN FRONT OF WTS PL7; BL LINE 137 LINED OUT; CHG PER COMP 822841.
18	1-10-88	IN BL LINE 173 C.C. READ 845374219.
19	6-13-89	BL LINES 138, 146, 147, 159, 162, 166, 167, 180 & 182 REVISED.
20	2-18-91	BL LINE 137 READ QUAN 0; BL LINE 145 LINED OUT. BL LINES 148 & 194 ADDED. FIG. 1 CLARIFIED. GROUP F WAS REWRAMEN. GROUP D CHG'D TO READ ALWAYS REQ'D.

LINE	DESCRIPTION	QTY	REMARKS
37			
36			
35			
34			
33			
32			
31	DCTU	SD-2P077-01	T*2P077 30 AS PROVIDED IN TABLE A

LINE	DESCRIPTION	QTY	REMARKS
27			
26			
25			
24			
23			
22			
21		SD-2P077-01	T*2P077 30 2

LINE	DESCRIPTION	QTY	REMARKS
7			
4	SURFACE WIRE CONN DWG	DSE02P371-38	14
3	WIRING ASSIST DWG	SWA1*2P077-38	12
2	TABULAR CONN DWG	CTC02P371-38	11
1	WIRING LIST	WRL02P371-300	10
2	RUNNING LIST	RLE02P371-300	9
1	BACKPLANE PWR	ED2P384-30	8

LINE	DESCRIPTION	QTY	REMARKS
1			
2			
3			
4			
5			

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AUSS

OPERATIONS SUPPORT SYSTEMS
ARSB MECHANIZED LOOP TESTING 2
SPECIFICATION FOR
DCTU PRECISION MEASURING UNIT

DWG SIZE: C3
ISSUE: 21

AT&T ED-2P371-38 SHEET 1 OF 5

STOCK LIST	A	B	C	D	E	F	G	H
ITEM GROUP	QTY PER LIST	IDENTIFICATION NO. (DRAWING)	DESCRIPTION	REFERENCE	NOTE	SYN NO.	LINE	
	1	84231741	PLATE, MOUNTING 196AA				181	
	1	ED-2P364-34, GR1	PLATE, BACKPLANE					
	1	LOED-2P371-36C	CABLE, LOCAL E/W		ASSY A			
	1	48149517	CONNECTOR 2-3522P3-1 (AMP) OR EQUIV		ASSY A		105	
	1	48304000	KIT, SCREW LOCK 552A33-4 (AMP) OR EQUIV		ASSY A			
	1	48182000	PLUG, 552285-1 (AMP) OR EQUIV		ASSY A			
	1	48182726	KIT, SCREW LOCK 229W11-1 (AMP) OR EQUIV		ASSY X			
	1	48181727	COVER STRAIN RELIEF 352V98-1 (AMP) OR EQUIV		ASSY A		110	
	1	LOED-2P371-300	CABLE, LOCAL		ASSY B			
	1	48231091	PLUG, 552284-1 (AMP) OR EQUIV		ASSY B			
	1	48182726	KIT, SCREW LOCK 229W11-1 (AMP) OR EQUIV		ASSY B		115	
	1	48139063	COVER STRAIN RELIEF 552414-1 (AMP) OR EQUIV		ASSY B			
	2	84409182	BRACKET, MOUNTING				120	
	2	841961121	BAR, MOUNTING					
	1	842924441	DOMELL, PLASTIC					
	1	842821533	LABEL, FRONT DESIGNATION					
	1	844094497	LABEL, REAR DESIGNATION					
	1	842821530	LABEL, FRONT DESIGNATION					
	1	844091422	LABEL, REAR DESIGNATION				125	
	1	842821571	LABEL, FRONT DESIGNATION					
	1	844091451	LABEL, REAR DESIGNATION					
	1	842821603	BRACKET, CONNECTOR					
	30	84294346	WASHER, BACKPLANE					
	1	103118913	MOUNTING, APPARATUS 87F				130	
	3	48880824	MOUNTING, APPARATUS 87F-2					
	44	103340544	GUIDE, 68					
	3	10304990	GUIDE, 78					
	1	10304990	GUIDE, 77					
	3	103340667	STRIP, DESIGNATION 140G				135	
	6	103051181	SPACER, 1C					
	8	103051223	SPACER, 3A					
	3	102842643	SPACER, 2C					
	2-1	483065418	TIE, CABLE WIT-18L (TRICHO PLASTIC CD) OR EQUIV				140	
	12	840058234	SCREW, PHW .112-40 X 3/16					
	36-4	840058234	SCREW, PHW .112-40 X 3/16					
	2	840058234	SCREW, PHW .104-32 X 5/16				145	
	13	840058234	SCREW, PHW .112-40 X 3/16					
	1	840058234	SCREW, PHW .104-32 X 1/4					
	1	488808230	RESISTOR, 3480 OHM 1/4W 1% L1A					
	1	103342119	MOUNTING, APPARATUS 127C				150	
	ORIT 1	844091482	LABEL, REAR DESIGNATION					
	1	844091428	LABEL, REAR DESIGNATION					
	1-3	842104410	CLIP, WIRE				155	
	8	842943495	WASHER, WIRE					
	36-34	842058547	SCREW, SHHD TT 4-40 X 7/16				160	
	34	842791716	WASHER, BACKPLANE					
	16-8	840058042	SCREW, PHW .104-32 X 1/4				165	
	16	842943495	WASHER, WIRE					
	1	845374495	LABEL, REAR DESIGNATION				170	
	1	845954702	LABEL, REAR DESIGNATION					
	1	845954810	LABEL, REAR DESIGNATION					
	1	488808230	RESISTOR, 3480 OHM 1/4W 1% L1A 1000 OHM				175	
	1	84197723	COVER, BACKPLANE					
	9	483047418	SPACER, CLEAR NYLON 832 (KEystone ELEC.) OR EQUIV					
	9	840058306	PHW SCREW .112-40 X 1 1/2					
	ORIT 9	842058547	SCREW, SHHD TT 4-40 X 7/16				180	
	ORIT 9	842791716	WASHER, BACKPLANE					
	1	845001830	BRACKET, L.H. MOUNTING					
	1	845001848	BRACKET, R.H. MOUNTING				185	
	8	840058042	SCREW, PHW .104-32 X 1/4					
	8	842943495	WASHER, WIRE					
	1	845001843	ASSEMBLY, DESIGNATED FACEPLATE				190	
	24	840058333	SCREW, PHW .112-40 X 1 239A				195	
							200	
							205	
							210	
							215	
							220	
							225	

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D.C.T.U. PRECISION MEASURING UNIT		DWG SIZE C3	ISSUE 21
AT&T	E0-2P371-30	SHEET 2	

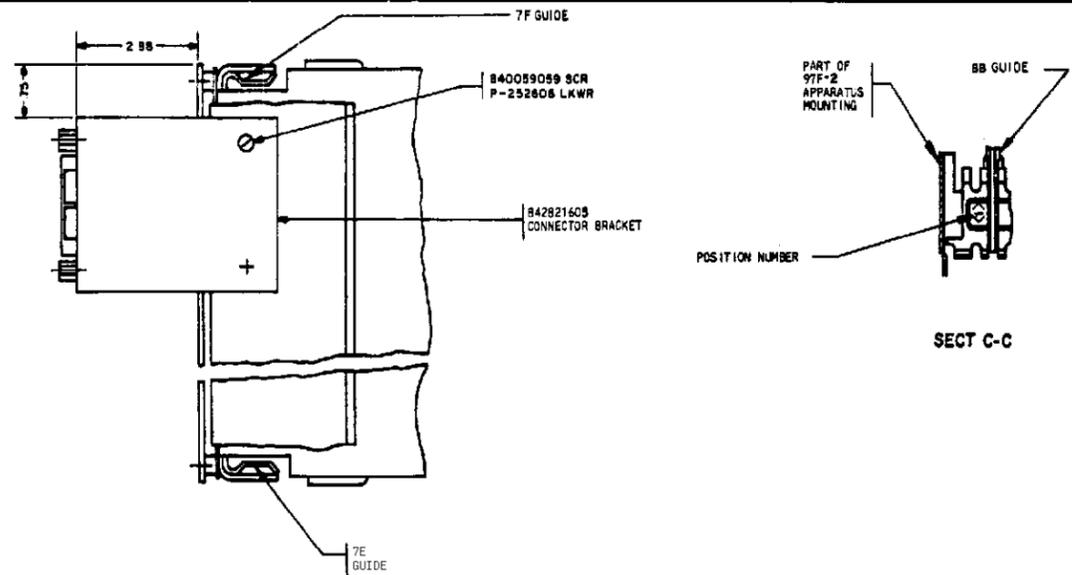
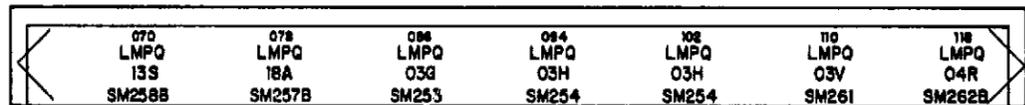


TABLE B
MOUNTING POSITIONS FOR 8B GUIDES
(TOP & BOTTOM)

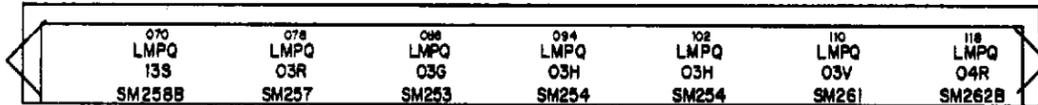
POS 1	3, 7, 11, 15, 19, 23, 27
POS 2 & 3	3, 7, 11, 15, 19, 23, 27

SECT C-C

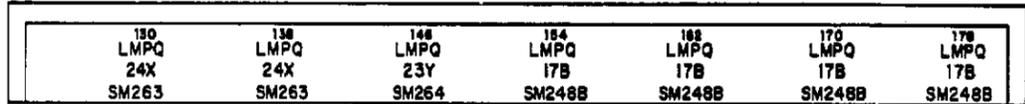
VIEW B-B



REAR VIEW (GR D)
FIG L



REAR VIEW (GR E)
FIG J (A & M)



REAR VIEW (GR D)
FIG M

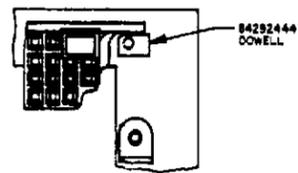
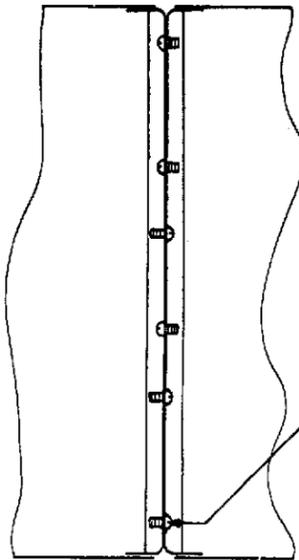


FIG H

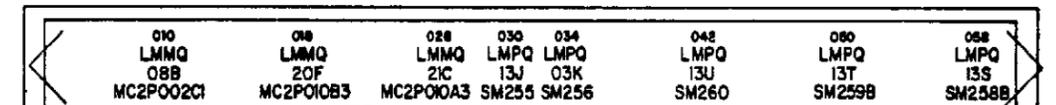


TYPICAL INTERCONNECTION OF 127C AFP MOUNTINGS
(FRONT VIEW)

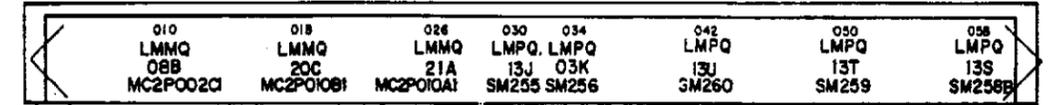
FIG G



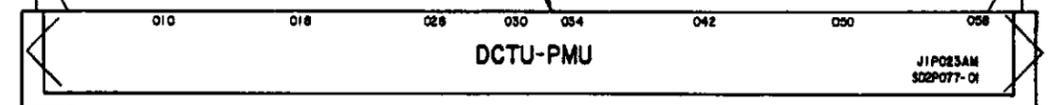
VIEW D-D



REAR VIEW (GR D)
FIG K



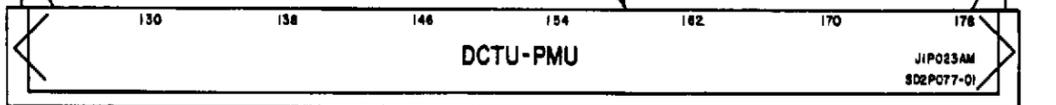
REAR VIEW (GR E)
FIG A (A & M)



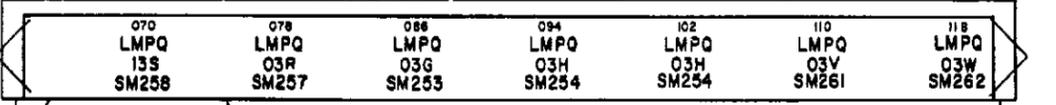
FRONT VIEW
FIG B



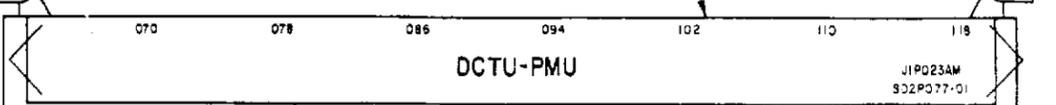
REAR VIEW (GR E)
FIG C (A & M)



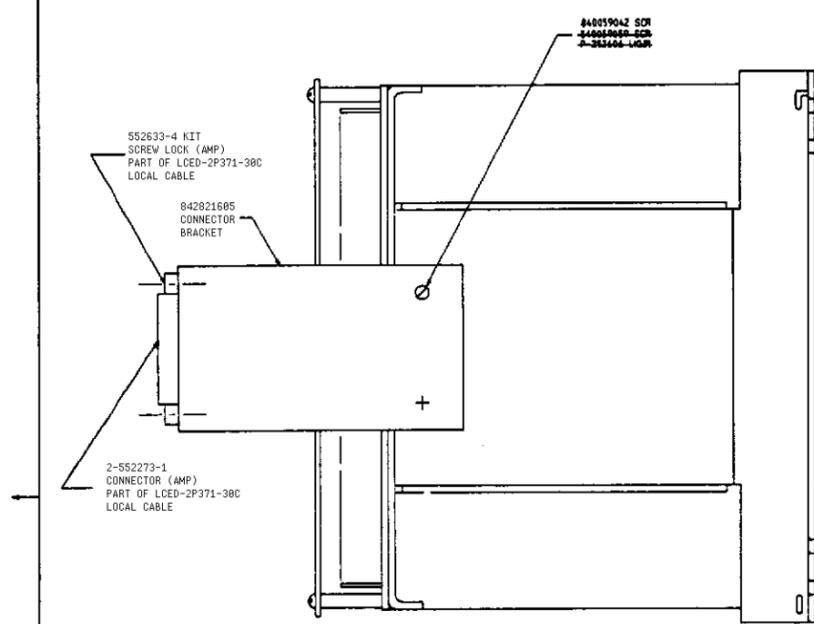
FRONT VIEW
FIG D



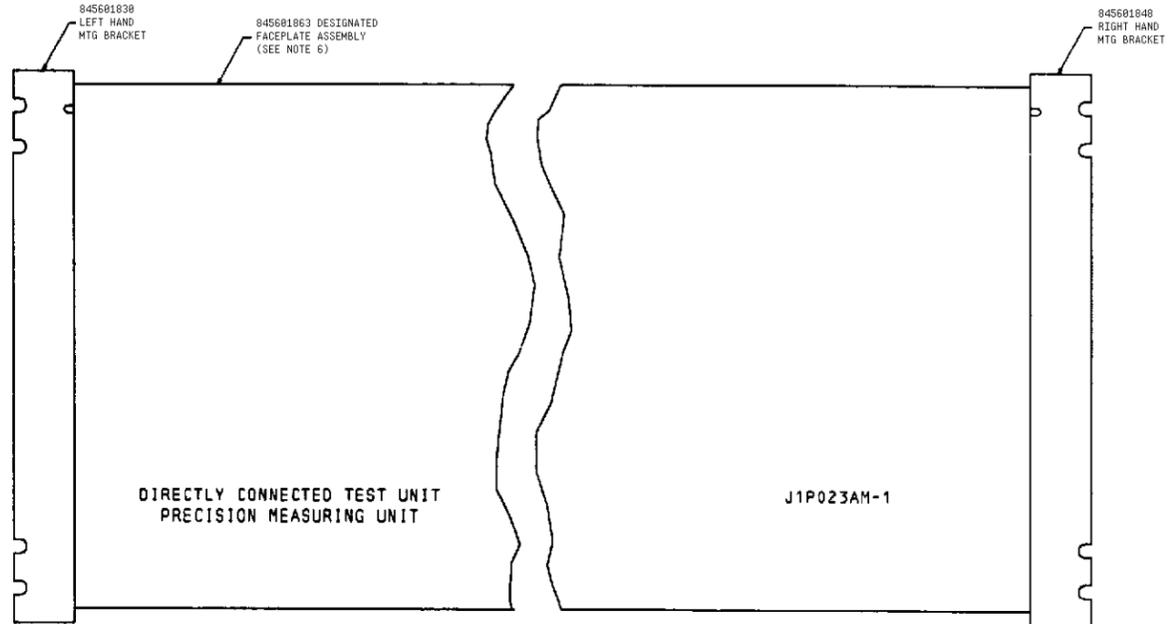
REAR VIEW (GR D)
FIG E (MFR DISC)



FRONT VIEW
FIG F



LEFT SIDE VIEW



FRONT VIEW

FIG. 2

SHOWN AS EQUIPPED FOR MOUNTING
IN A 5ESS CABINET

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