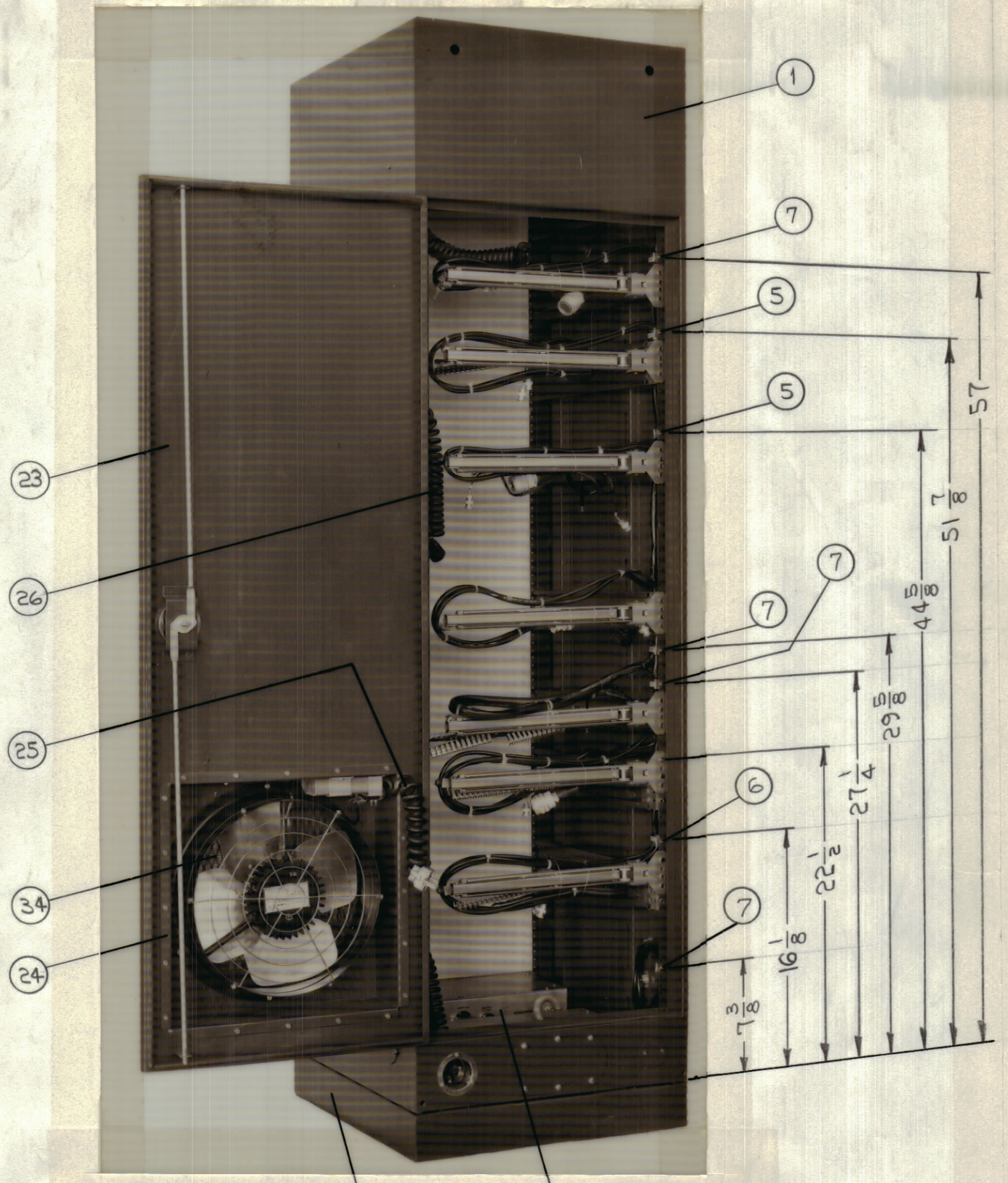
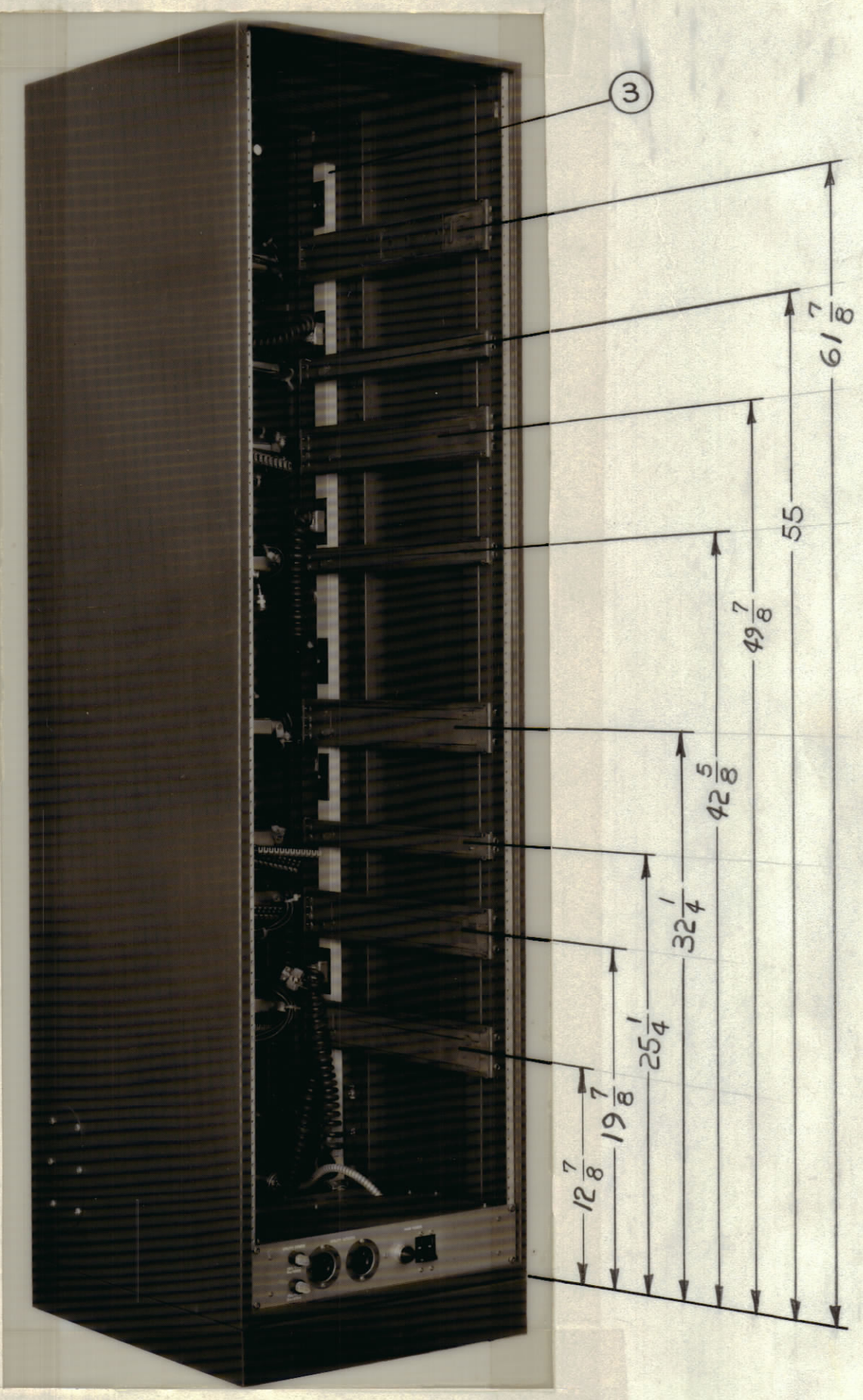
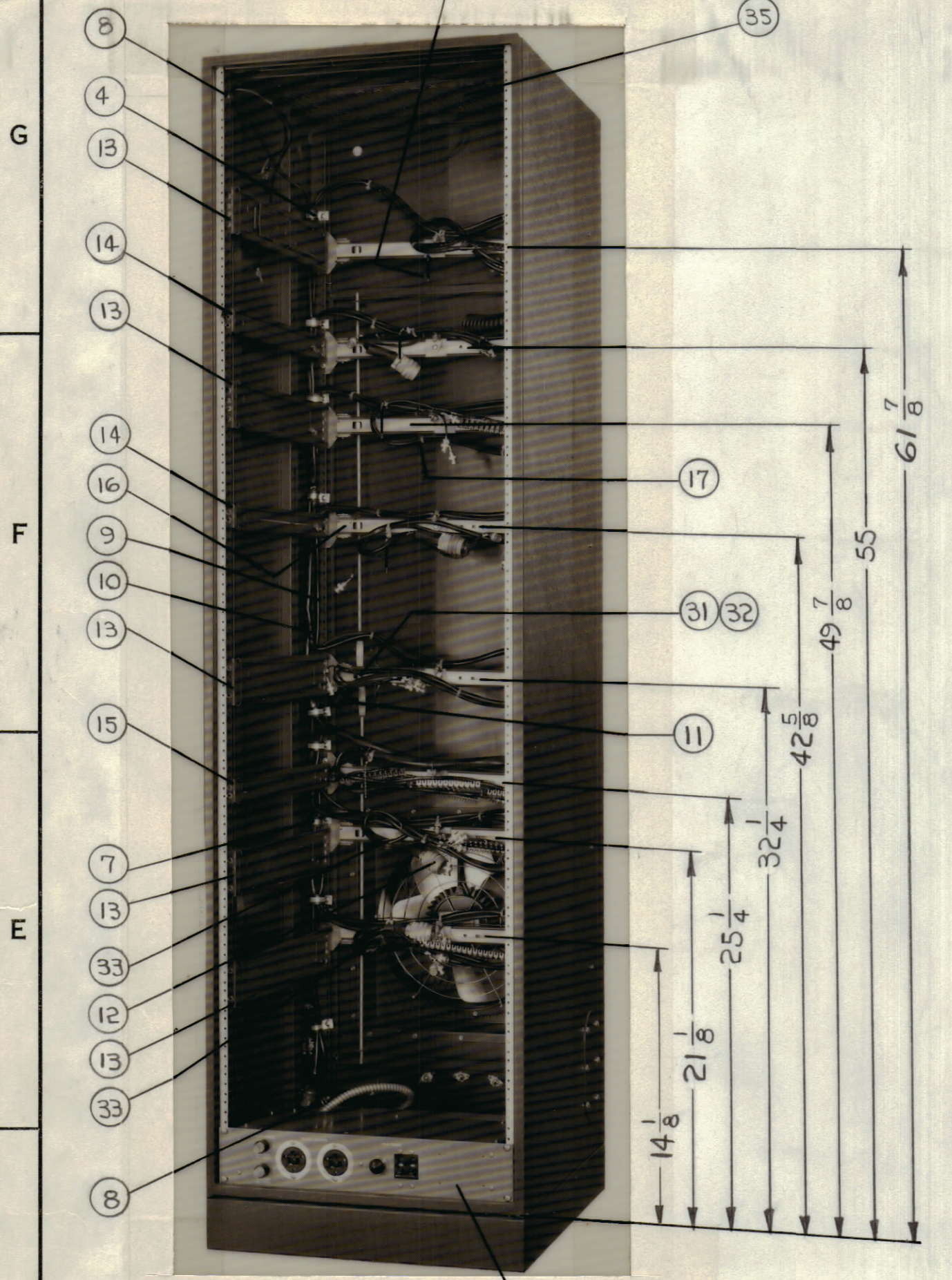


		REVISIONS					
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X		EXPER. RELEASE	4-30-64	1	HLA		
A	X1	REV. 17, 28, 29, 30; ADD. 17, 57, 58, 59; ADD. NOTES 1 & 2	4-19-65	X1	HLA		
	Ø	ORIGINAL RELEASE FOR PRODUCTION	4-19-65		HLA		

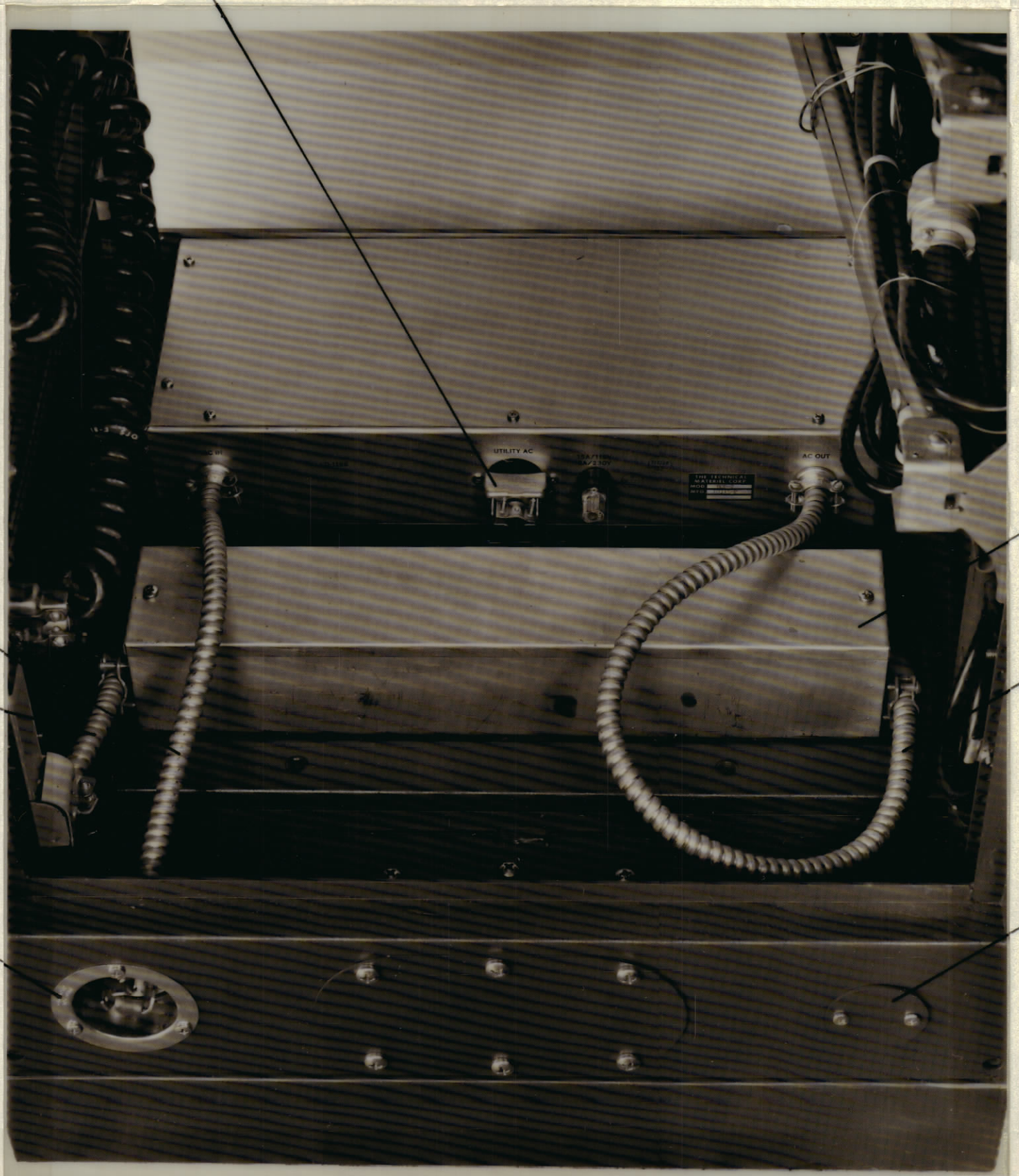


NOT PART OF RAK31A (FOR CLARIFICATION)

SEE DETAIL 'A' FOR REAR VIEW CLARIFICATION.

PART OF ITEM 11

PART OF ITEM 3



~"A" DETAIL~ (REAR VIEW SHOWN)

NOTE 1: ITEMS REFERENCED TO THIS NOTE WERE USED ON DDR-8/3213 SERIAL NOS. 8564 THRU 8570 INCLUSIVE AND 12028, 12029, 12049, 12050 AND ON DDR-8/3203 SERIAL NOS. 15264 THRU 15267 INCLUSIVE.

NOTE 2: ITEMS REFERENCED TO THIS NOTE ARE USED ON ALL UNITS AFTER SERIAL NO. 15267.

NOTE: ALL DIMENSIONS TAKEN FROM THE INSIDE BEND OR FLOOR OF CABINET.

ITEM NO.	USED TO MOUNT	QTY
4	CA853, CA854	1
5	CA853, CA854	2
6	CA853, CA854	1
7	CA853, CA854	5
8	CA854	2
	GPR-92	2
13	VOX-5	1
	SBS-1	2
14	AFC-2A	2
15	LPP-4	1
25	CA575-6	1
	GPR-92	2
26	CJ100	2
	BSP-2	1
27	CJ100	5
30	CJ100	12
31	CU102-8	1
32	CABLE	4
33	CABLE	1
36	MS1901	4
37	SLIDES	57
38	A3205	4
	MS105	5
	A3666	19
	JJ297	3
	CU131-5	1
	CU131-6	2
	CU131-7	1
	CU131-8	5
	CU102-4	2
	MS2999	2
40	A3665	4
41	CU102-8	1
42	CU102-5	1
43	NP103	4
44	MS1901	4
45	JJ297	3
	MS105	5
	CU131-5	1
	CU131-6	2
	CU131-7	1
	CU131-8	5
	CU102-4	2
	MS2999	2
	CU102-5	1
47	A3205	4
48	SLIDES	57
	A3665	4
	CU102-8	1
	JJ297	3
	CU131-5	1
	CU131-6	2
	CU131-7	1
	CU131-8	5
	CU102-4	2
	MS2999	2
	CU102-5	1
50	MS105	5
	CU102-6	4
51	MS1901	4
52	MS2999	2
53	MS1901	4
54	CU102-4	2
55	MS105	5
	CU102-6	4
56	CU102-8	1

SEE NOTE 1

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
5	59	CJ104-3.00	CHAIN ASSY, BEAD	
1	58	CA575-6	CBL ASSY, PWR, AC	
1	57	NP103-41	PLATE, IDENT-COML	
1	56	FW10HBN	WASHER, FLAT	
9	55	FW06HBN	↑	
2	54	FW08HBN	↑	
4	53	FW37HBN	WASHER, FLAT	
2	52	LWS08MRN	LOCKWASHER, SPLIT	
4	51	LWS37MRN	LOCKWASHER, SPLIT	
9	50	LWE06MRN	LOCKWASHER, EXTERNAL	
15	49	LWE08MRN	↑	
62	48	LWE10MRN	↑	
4	47	LW106MRN	LOCKWASHER, EXTERNAL	
14	46	NTH0832BN10	NUT, HEX	
8	45	NTH0632BN8	↑	
4	44	NTH3716BN16	NUT, HEX	
4	43	SFB0256SN3	SCREW, THREAD CUTTING	
1	42	SCBP0832BN9	SCREW, MACHINE	
1	41	SCBP1032BN7	↑	
4	40	SCBP1032BN8	↑	
35	39	SCBP0832BN6	↑	
9	38	SCBP0632BN6	SCREW, MACHINE	
57	37	SCHH1032SN8	SCREW, MACHINE, HEX HEAD	
4	36	SCHH3716BN16	SCREW, MACHINE, HEX HEAD	
1	35	AD103-5	FILTER, AIR	
1	34	AD103-18	FILTER, AIR	
1	33	CU102-8	CLAMP, "G" TYPE	
4	32	CU102-6	CLAMP, "G" TYPE	
1	31	MS3714	BRACKET, SUPPORT, CABLE	
1	30	AD103-2	FIL, AIR COND	
X	29	GL133	ADHESIVE	
1	28	PXB71-5	WRG DIAG, LAMINATED	
5	27	CU142-3-9	STRAP, CABLE CLAMP	
5	26	CA555-3	CABLE ASSY, POWER COILED	
1	25	CU102-5	CLAMP "G" TYPE	
1	24	A3666	ASSEMBLY, BLOWER	
1	23	MS3635	DOOR, REAR	
1	22	MS2999	PLATE, COVER	
1	21	CA795-3	BX CABLE ASSEMBLY	
1	20	CA795-2	BX CABLE ASSEMBLY	
1	19	A3665	ASSEMBLY, FILTER	
1	18	JJ297-2	CONNECTOR, RECEPTACLE, ELECTRICAL	
25	17	CU142-1-9	STRAP, CABLE CLAMP	
8	16	SP146	RETRACTOR, CABLE, SPRING	
1	15	TK120-18	TRACK & SLIDE SET	
2	14	TK119-18	TRACK & SLIDE SET	
5	13	TK118-18	TRACK & SLIDE SET	
1	12	CA661-3	CABLE, INTERCONNECT	
1	11	CA605-3	CABLE, AC INPUT	
1	10	CA854	CABLE, ELECTRICAL, AUDIO	
1	9	CA853	CABLE ASSY, ELECTRICAL BRANCHED	
8	8	CU102-4	CLAMP, "G" TYPE	
5	7	CU131-8	CLAMP, CABLE	
1	6	CU131-7	↑	
2	5	CU131-6	↑	
1	4	CU131-5	CLAMP, CABLE	
1	3	AX432	STRIP ASSEMBLY, A.C. POWER	
1	2	MS1901	BASE, CABINET	
1	1	MS3436	MODIFICATION FOR RAK-31A	

A 3206

QTY/UNIT	RAK-31C	MODEL USED ON	ASSY. NO.
SCALE	1/8"	A	

DATE	DATE	DATE	DATE
6-30-64	4/19/65	4/19/65	4/19/65

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DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005  
FRACTIONS: ± 1/64, ANGLES: ± 0° 30'

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK  
ASSEMBLY, RAK-31C  
DRAWN: J. J. [Signature] DATE: 6-30-64  
CHECKED: [Signature] DATE: 4/19/65  
ELECT. DES. DATE: 4/19/65  
MECH. DES. DATE: 4/19/65  
REV. LTR. 0