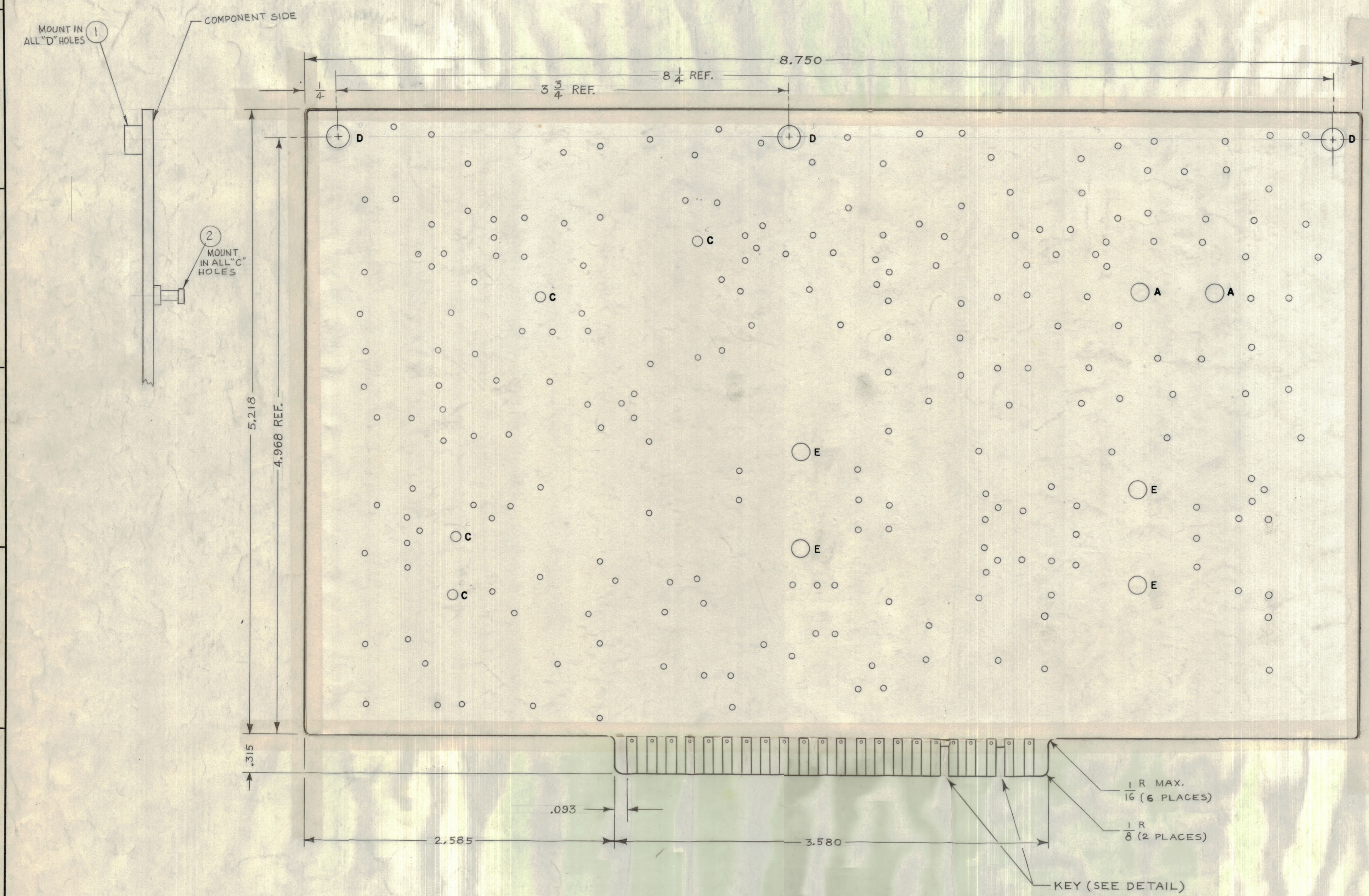


REVISIONS									
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD		
	X	EXPERIMENTAL RELEASE	5-7-64	1	N.P.				
	X1	DIA "C" HOLES WERE DR #53	6-26-64	2	G DL				
	X2	.050 ADDED TO KEY DETAIL	7-13-64	3	SRG				
	X3	VIA R. ADDED TO (4) CORNERS	7-13-64	4	SRG				
	X4	B HOLES DELETED; 2 UNMARKED HOLES ADD.	8-5-65	5	SRG				
E3	X5	(2) UNMARKED HOLES DEL. ON CHART (ERRORS) A HOLES WAS 2 REQ'D, E HOLES ADDED	1-6-65	6	SRG				
	Ø	ORIGINAL RELEASE FOR PRODUCTION	3-9-65	7	RU				
	Ø	ORIGINAL RELEASE FOR PRODUCTION	12-25-65	8	RU				



HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	DR 9/64 DIA.	2
B	DELETED DIA.	
C	DR #46 (.081) DIA.	4
UN-MARKED	DR #60 (.040) DIA.	253
D	DR #11 (.191) DIA.	3
E	DR 7/32 DIA.	4

FABRICATION NOTES:
 TO BE MANUFACTURED IN ACCORDANCE WITH TMC SPEC. S-735 & SPECIFICALLY:

MATERIAL:
 G10 EPOXY, OVERLAID WITH COPPER FOIL.
 OVERALL THICKNESS .093 ±.0075
 TIN LEAD PLATING OVER COPPER (PP13.2.2)

HOLES MARKED WITH *TO BE PLATED-THRU (SEE HOLE LEGEND CHART) (PP11.4)

EDGE BOARD CONNECTORS (FINGERS) SHALL BE GOLD PLATED (PP10).

WITH THE EXCEPTION OF THE GOLD FINGERS, CONDUCTIVE PATTERN SHALL BE SOLDER COATED AS PER (PP13.3 & PP13.3.1)

HOLES SHALL BE LOCATED WITH A TOLERANCE OF ±.005 FROM DOTS IN CENTER OF LANDS OR FROM ROUND SPOTS, UNLESS OTHERWISE SPECIFIED.

TRIM BOARD ALONG INSIDE EDGE OF TRIM LINE TO WITHIN SPECIFIED LIMITS. ALL EXCESS COPPER ALONG THE EDGES SHOULD BE REMOVED AFTER TRIMMING.

KEY SLOTS TO BE DEBURRED.

NOTES:
 1. MATERIAL - G-10 EPOXY GLASS LAMINATE 3/32 THICK, 2 OUNCE COPPER CLAD BOTH SIDES
 2. ALL HOLES TO BE PLATED-THRU WITH MINIMUM COPPER PLATING THICKNESS OF .001.
 3. PLATE .0003 TO .0005 NICKEL & 25 MILLIONTHS MINIMUM OF GOLD ALL ETCHED SURFACES & PLATED-THRU HOLES.

REF: A3638

QTY	UNIT	MODEL USED ON	ABB'Y. NO.
1		VLRB-1	A3638
SCALE	2:1	CODE	A

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
4	2	TE127-3	TERMINAL, MIDGET, SINGLE	C
3	1	TE108-7	STAND-OFF, RIVET TYPE	D

M. GELLMAN LIST OF MATERIAL

MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
SEE NOTE 1	TITLE PRINTED CIRCUIT BOARD BFO - PRODUCT DETECTOR
FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES
DRAWN	DATE 5-7-64
CHECKED	DATE 6-20-64
ELECT. DES.	DATE
MECH. DES.	DATE

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005
 FRACTIONS: ± 1/64, ANGLES: ± 9° 30'

DATE: 5-7-64
 DATE: 6-20-64
 DATE: [Signature]
 DATE: [Signature]

PC104
 SHEET 3 OF 3

NOTES

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