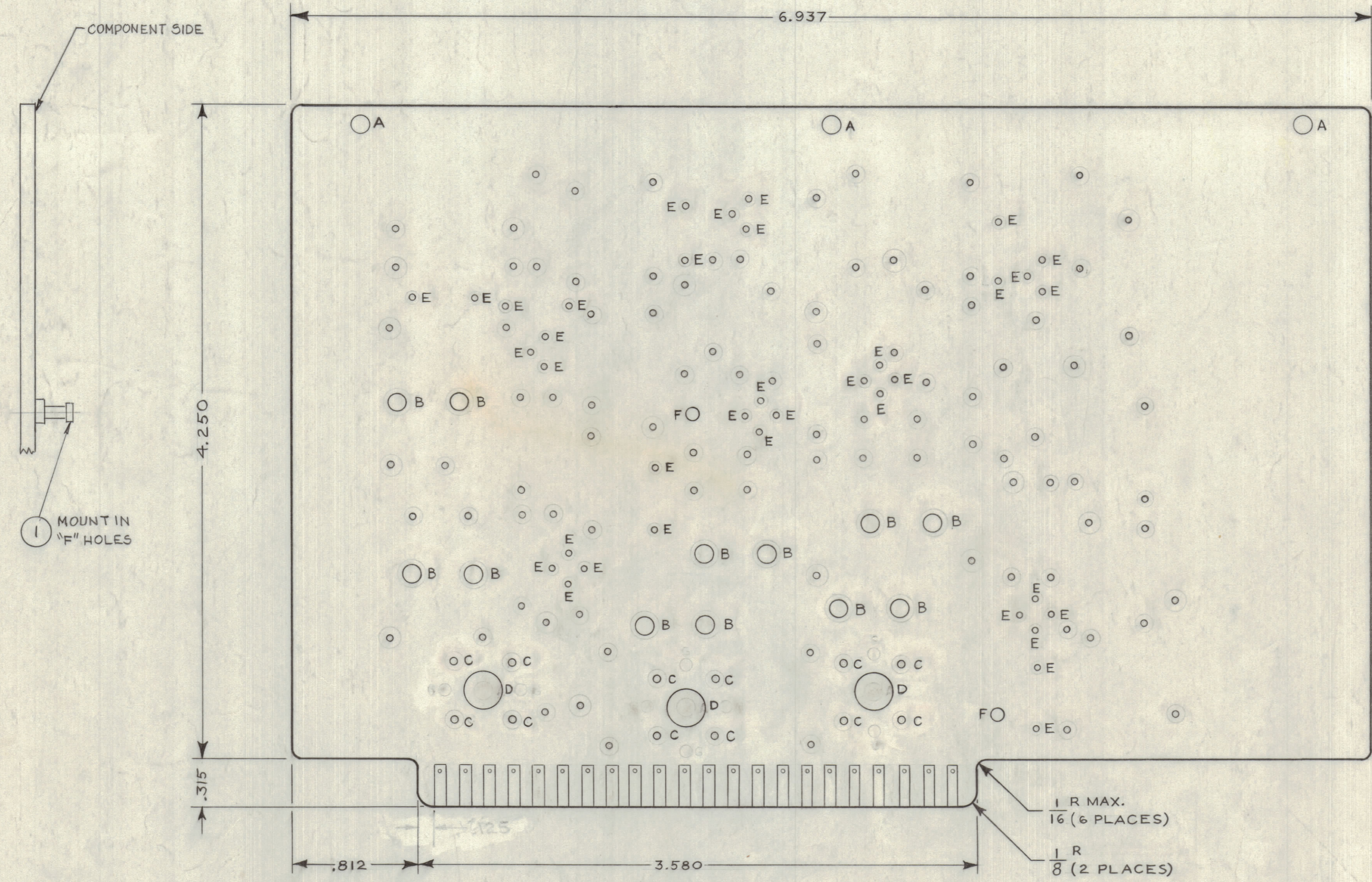


REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD.
X		EXPERIMENTAL RELEASE	6-5-64	1	NP		
X1		SIDE VIEW & BUILD UP ADDED	6-26-64	2	GDL		
X2		1/16 R ADDED TO (4) CORNERS	7-13-64	3			
X3		SEE SHEET 1	12-3-64	4	NP		
X4		(6) HOLES 5/64 DIA. DELETED	1-14-65	5			
		ORIGINAL RELEASE FOR PRODUCTION	1-20-64		RG		



HOLE LEGEND		
HOLE	DESCRIPTION	REQ'D
A	DR 1/8 DIA	3
B	DR 7/64 DIA	* 12
C	DR #53 (.059) DIA	12
D	DR 17/64 DIA	3
E	DR #60 (.040) DIA	* 37
F	DR #46 (.081) DIA	2
G	DELETED DIA	
UN-MARKED	DR #55 (.052) DIA	* 118

* INDICATES PLATE-THRU HOLES

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.

FABRICATION NOTES:
 1. MATERIAL AND HOLES TO BE IN ACCORDANCE WITH TMC SPEC. S-735 & SPECIFICALLY.
 2. ALL HOLES TO BE PLATED-THRU UNLESS OTHERWISE SPECIFIED.
 3. ALL HOLES TO BE PLATED-THRU UNLESS OTHERWISE SPECIFIED.
 4. PLATING ON BOARD CONNECTORS (FINGERS) SHALL BE GOLD PLATED (PP10).
 5. PLATE .0003 TO .0005 NICKEL & 25 MILLIONTHS MINIMUM OF GOLD ALL ETCHED SURFACES & PLATED-THRU HOLES.

REF: A3662

2	1	TE127-3	TERMINAL, MIDGET SINGLE	F
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
M. GELLMAN LIST OF MATERIAL				
MATERIAL		SEE NOTE 1		
FINISH		#		
TITLE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
TITLE		PRINTED CIRCUIT BOARD RF-BAND #1 THRU #5		
SCALE	2:1	MODEL USED ON	A3662	ASSY. NO.
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	FRACTIONS	ANGLES
		±.05	± 1/64	± 0° 30'
		±.01	± 1/64	± 0° 30'
		±.005	± 1/64	± 0° 30'
DRAWN	DATE	CHECKED	DATE	FINAL APPROVAL
	6-5-64		1-20-65	
ELECT. DES.	DATE	MECH. DES.	DATE	
PC108				
SHEET 2 OF 2				REV. LTR.

NOTES

PC108