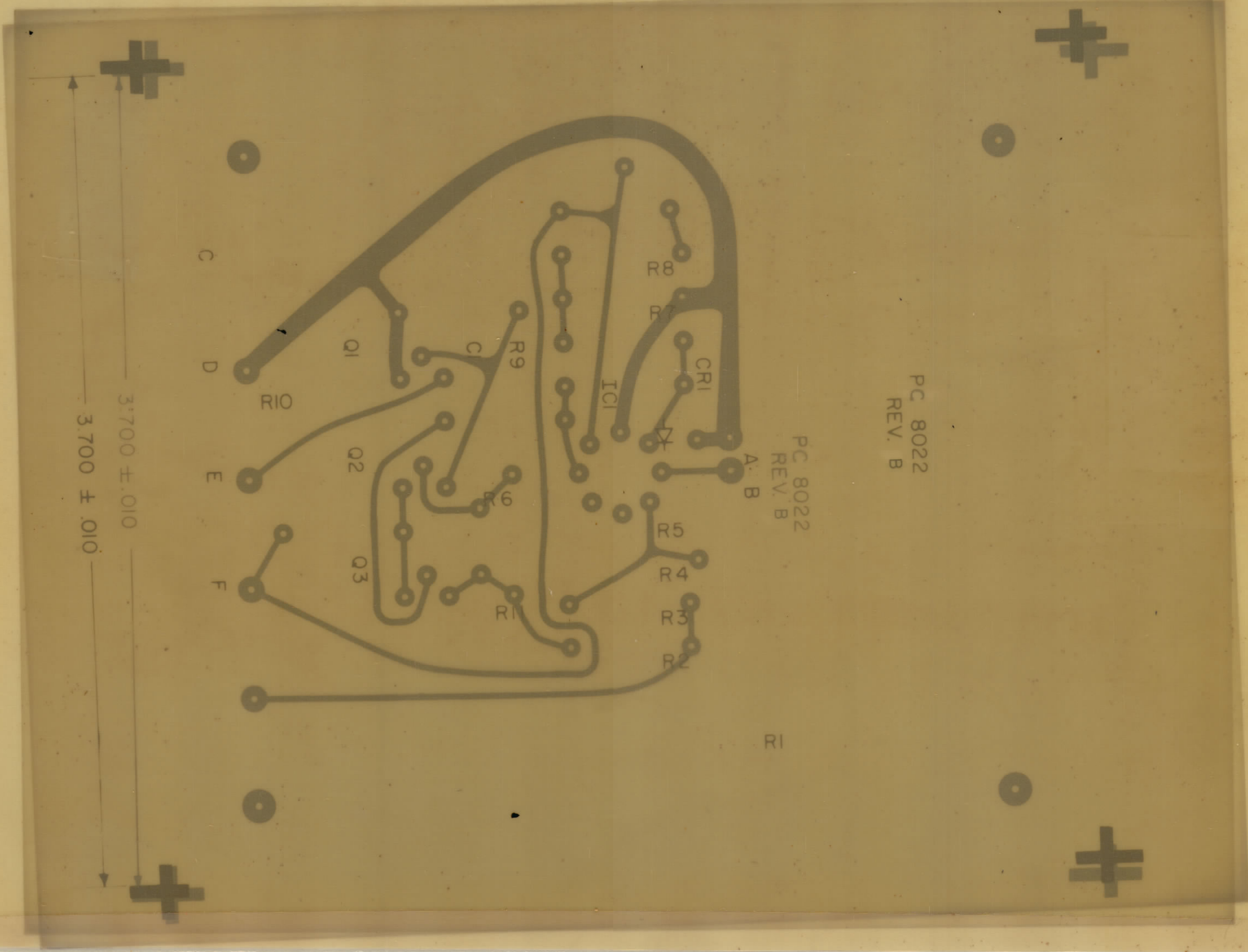


ENGINEERING SKETCH

NOT FOR PRODUCTION

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	DWG. WAS PE8022 1 OF 1	8-16-68		C. Grob	
	Ø	ORIGINAL RELEASE FOR PRODD.	10-8-69		R G	
	A	REVISE REV LETTER	10-28-69	19633	mph	GO
	B	SEE SHT. 2 OF 2	3-12-70	19764	KD	



4	SPT 3KVHF	AX 8037
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		A 8077
	CODE	
<p>NOTICE TO PERSONS RECEIVING THIS DRAWING</p> <p>THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</p>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
TOLERANCES ON	
DECIMALS	FRACTIONS
.X ± .05	± 1/64
.XX ± .01	ANGLES
.XXX ± .005	± 0° -30'
MATERIAL	
FINISH	

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
FINAL APPROVAL		DATE	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK  VSWR OVERLOAD P.C. BOARD ARTWORK & DRILLING	
MECH. DES.		DATE		
ELECT. DES.		DATE		
CHECKED		DATE		
DRAWN		DATE		
MATERIAL			SIZE	CODE IDENT. NO.
FINISH			C	82679
			DWG NO.	PC 8022
			ISSUE	B
SCALE			SHEET 1 OF 2	

PC 8022 B B

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	DWG. No. 40N12C711D	8-2-68		C. G. R. D.	
	X1	DWG. No. was PC8008-	10-15-68		C. G. R. D.	
		ORIGINAL RELEASE FOR PRODUCTION	10/18/69		RG	
	A	REVISE REV LETTER	11/28/69	19633	RG	G.O.
	B	ADD FAB NOTE & SPEC	2-12-70	19764	RD	

REFERENCE DRAWINGS  
STENCIL DRAWING PC8022

THIS IS NOT ORIGINAL ARTWORK  
THIS IS TO BE USED FOR REFERENCE ONLY

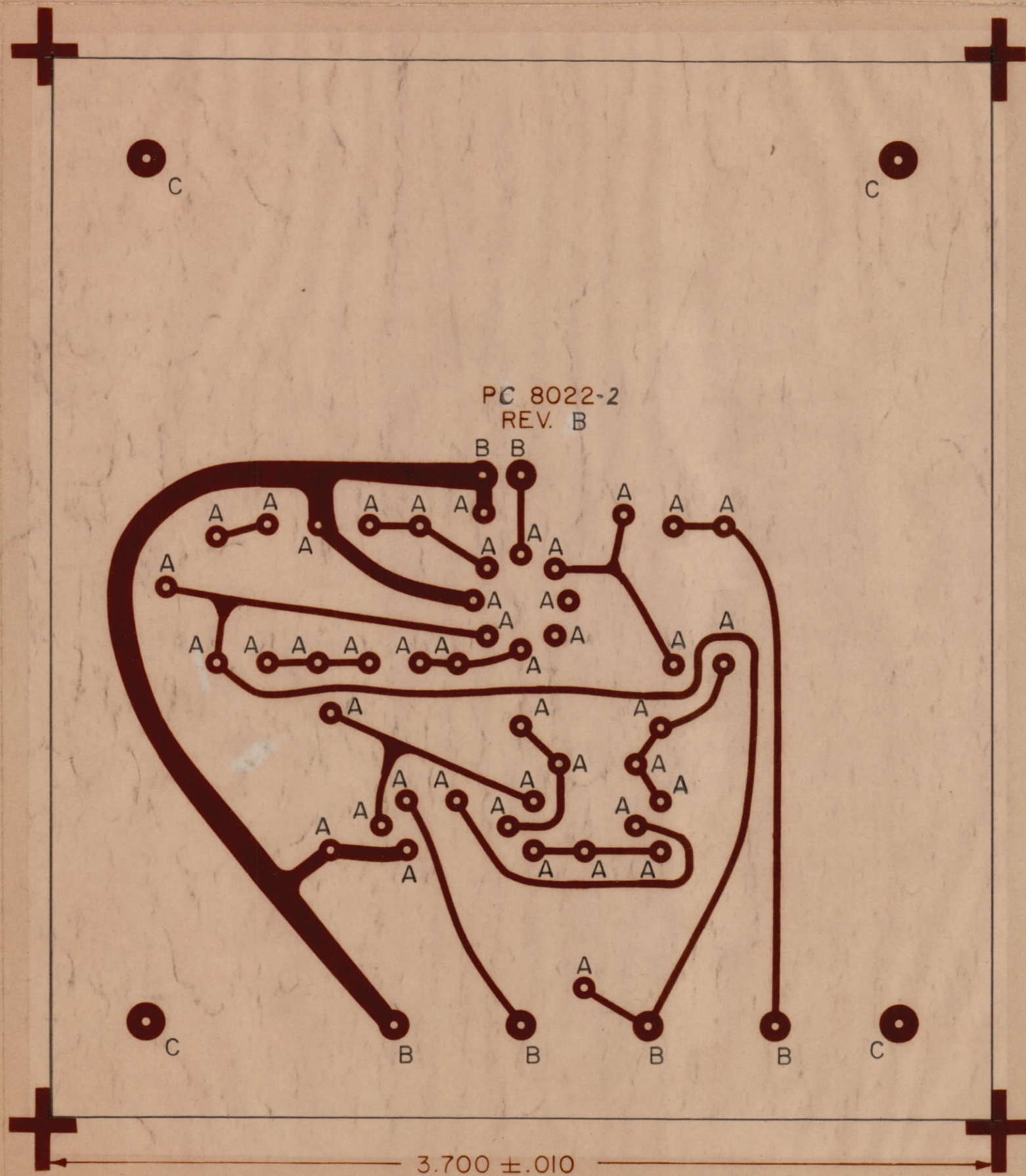
FABRICATION NOTES:

TO BE MANUFACTURED IN ACCORDANCE WITH TMC SPEC S735 AND SPECIFICALLY

- OVERALL MATERIAL THICKNESS .062 ± .0062 AS PER (pp 3.1.3.2)
- CONDUCTOR PATTERN TO BE COPPER FOIL AS PER (pp 4.1) PLATING TO BE TIN LEAD AS PER (pp 13.2.2. 13.2.1)
- MIN FINISHED CONDUCTOR WIDTH SHALL NOT BE LESS THAN .020  
MAX FINISHED CONDUCTOR WIDTH SHALL BE DETERMINED BY THE ARTWORK LINE WIDTH ± .008
- MATERIAL: 1/16 GIO GLASS EPOXY LAMINATE 2 OZ. COPPER GLAD BOTH SIDES (THICKNESS .062)

HOLE KEY

A	NO. 60 DRILL
B	NO. 49 DRILL
C	NO. 32 DRILL



3.700 ± .010

I	SPT-3KVHF	AX80370
QTY / UNIT	MODEL USED ON	ASSY NO.
APPLICATION A8077		
	CODE	
NOTICE TO PERSONS RECEIVING THIS DRAWING		
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QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL J.F.P.	DATE 4-25-68	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
TOLERANCES ON		MECH. DES. L.B.	DATE 8-13-69	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		ELECT. DES. L.B.	DATE 4-8-68	VSWR OVERLOAD P.C. BOARD ARTWORK & DRILLING
FRACTIONS ± 1/64 ANGLES ± 0°-30'		CHECKED R. Smith	DATE 21 APRIL 68	
MATERIAL		DRAWN ROG	DATE 4-24-68	ISSUE B
FINISH				
SIZE	CODE IDENT. NO.	DWG. NO.		
C	82679	PC8022		
SCALE	2-1		SHEET 2 OF 2	