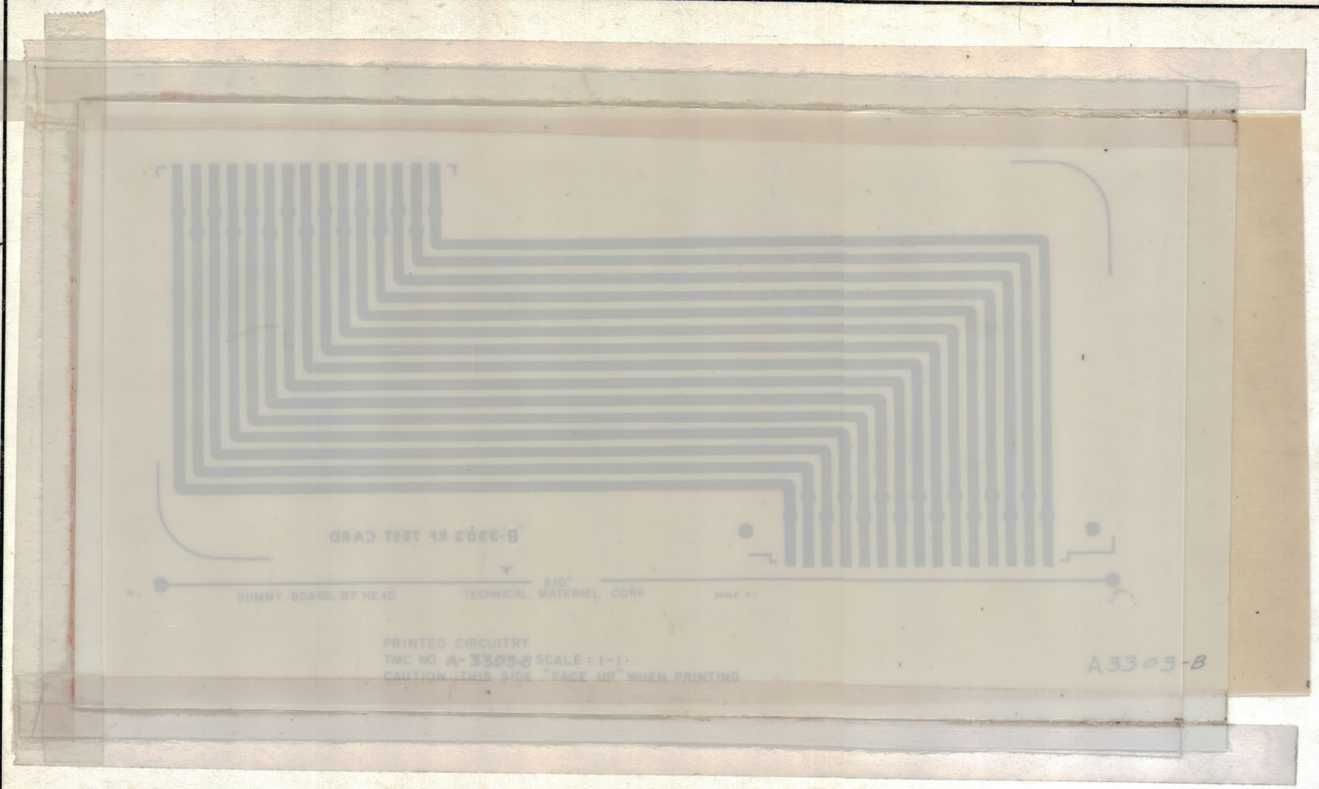
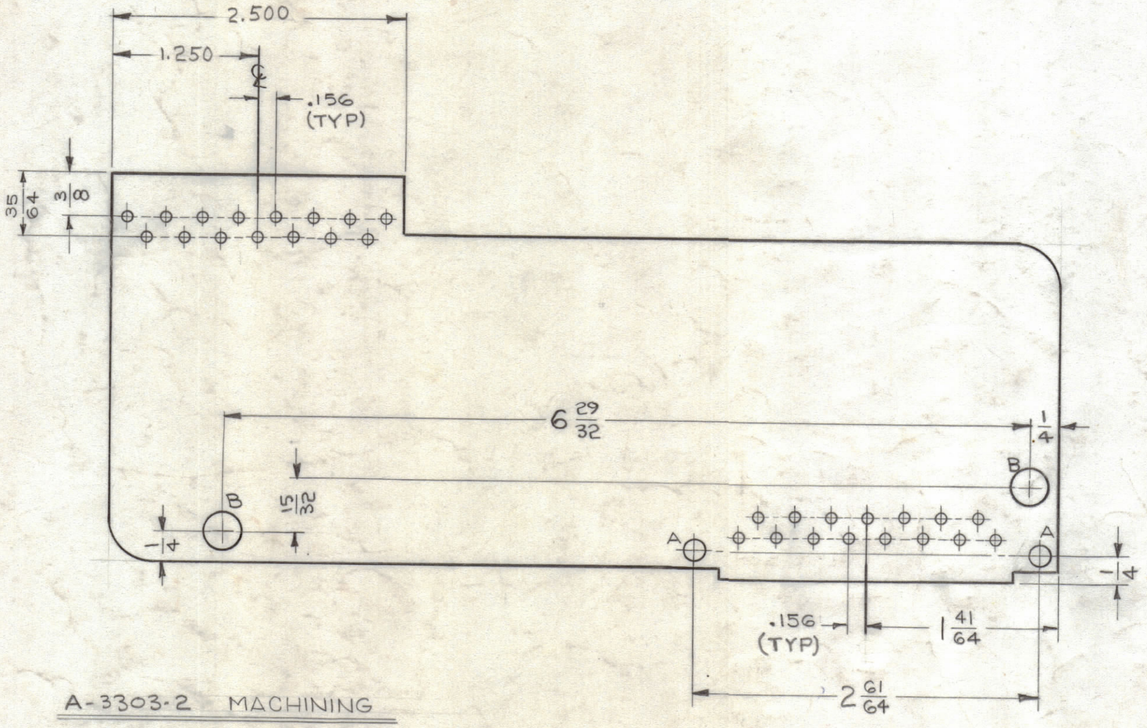
REVISIONS								
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
#	X1	SEE SHEET 2, (2) "B" HOLES ADDED	2/20/64	1			
#	0	ORIGINAL RELEASE FOR PRODUCTION	5-14-64	0	A.M.		
#	A	DIM. 2.500 WAS "A", DIM 1.250 WAS "B", NOTE DIM. A & B DELETED.	10-1-64	12455			
	B	SEE SHEET 2 OF 2	2/17/65	14680	F.V.V.		



ETCHING, PRINTED CIRCUIT (A-3303-1)

ORIGINAL ARTWORK TO BE REMOVED FROM PROTECTIVE POCKETS WHEN PHOTOGRAPHING.
NOTE DOUBLE POCKETS.

HOLE & PAD SPECIFICATIONS			
HOLE	DIA.	PAD DIA.	REQ'D.
UNMARKED	.080	.140	30
A	11/64	NONE	2
B	1/4	NONE	2



A-3303-2 MACHINING

DO NOT SCALE, WORK TO DIMENSIONS

1. - DIMENSION -A- TO MATE WITH AMPHENOL CONNECTOR, TYP. (CONNECTOR #86-093-15)

2. - DIMENSION -B- TO BE LOCATED IN CENTER OF PIN #9 OF EACH CONNECTOR.

1. - BOARD SPECIFICATIONS:

A - BASE MATERIAL - EPOXY G-10

B - THICKNESS - 3/32

2. - PLATING SPECIFICATIONS:

A - BOARD TO BE PLATED ON BOTH SIDES

B - COPPER FOIL, 2 OUNCES. THEN NICKEL PLATE .0002 TO .0003.

C - FINISH GOLD PLATE 20 TO 25 MILLIONTHS.

A-3303 B

ORIGINAL ARTWORK TO BE SUPPLIED BY TMC FOR PHOTOGRAPHING (SCALE - 1:1)

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
M. GELLMAN			LIST OF MATERIAL	

MATERIAL: SEE BOARD SPECS.		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH: SEE PLATING SPECS.		TITLE: PRINTED CIRCUIT BOARD, ASSY (R.F. TEST CARD)	
1 / Q'TY./UNIT	VLR-1 / MODEL USED ON	ASS'Y. NO.	
SCALE: 1:1	CODE: A		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN: G. Spencer DATE: 9-30-63	FINAL APPROVAL: DATE:
		CHECKED: DATE: 5-22-64	
DECIMALS .X ± .05, .XX ± .01, .XXX ± .005	TOLERANCES: FRACTIONS ± 1/64, ANGLES ± 0° 30'	ELEC'Y. DES.: DATE: 5-22-64	A-3303 B.
		MECH. DES.: DATE:	SHEET 1 OF 2 REV.

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NOTES

TMC FORM 110

STOCK