

REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	A	SEE SHEET 2 OF 2 REV. "A"	9.1.64		WB	ML	
	B	*NOTE ADDED; ON SPECS. PLATING WAS "TIN LEAD" PLATING WAS ".0003"	3-18-65	13622	RF	JK	
	C	RESCALED CUTOUT AT LEFT & AD 13/32	9-5-72	20868	GE	EF	EF



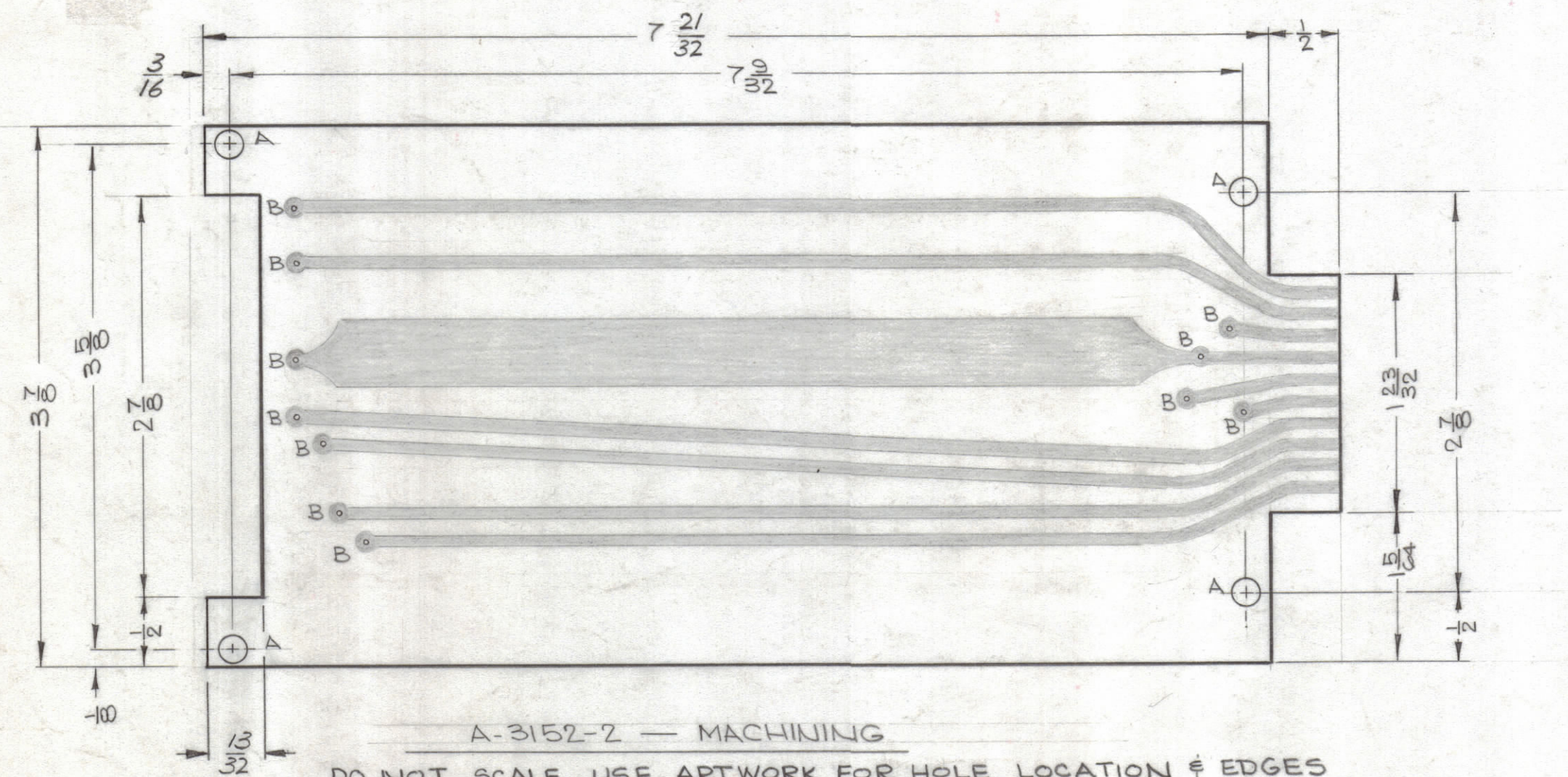
ORIGINAL ARTWORK TO BE REMOVED FROM POCKET FOR PHOTOGRAPHING

PRINTED CIRCUIT A-3152 \*  
SCALE - 1:1  
CAUTION - THIS SIDE UP WHEN PRINTING

A-3152-1 - ETCHING

\* MARK TMC PART NO. WITH LATEST REVISION LETTER.

FINISHED HOLE & PAD SPECIFICATIONS			
HOLE	HOLE DIA	PAD DIA	QUANTITY REQ
A	.189	NONE	4
B	.050	.160	11



A-3152-2 - MACHINING

DO NOT SCALE, USE ARTWORK FOR HOLE LOCATION & EDGES

- ~ SPECIFICATIONS ~
- BASE MATERIAL: EPOXY G-10, 3/32 THICK
  - FINISH: SEAL ALL EDGES
  - COPPER FOIL: .0027 MIN. THK (2 oz.)
  - PLATING: DIP SOLDER, ALL CONDUCTORS .0003 MIN. THK.

- ~ NOTES ~
- NOT. LETTER DESIGNATIONS ON CIRCUIT DENOTE HOLE SIZE - DO NOT PRINT
  - THE .050 DIA. HOLES ARE TO BE PLATED THRU OR EYELETTED. IF PLATED, THERE MUST BE A MINIMUM COPPER THICKNESS OF .0015 AT ANY POINT WITHIN THE HOLE. EYELETTED HOLES ARE TO BE AS PER DETAIL
  - SOLDER PLATING AS PER TMC SPEC. S-735 THICKNESS MUST BE A MINIMUM OF .0005 PER TMC SPEC. S-735. THE EYELET DIA. OF THE PLATED HOLE SHALL BE AS PER DETAIL
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THE ORIGINAL ART WORK TO BE SUPPLIED BY TMC FOR PHOTOGRAPHING (SCALE 1:1)

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
KOHN LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE PRINTED CIRCUIT BOARD ASSY EXTENSION MODULE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN: Ron Kohn CHECKED: JDe DATE: 9/30/63 DATE: 10/1/63 DATE: 10/16/63 DATE: 10/16/63	FINAL APPROVAL: [Signature] DATE: 10/16/63	DATE: [Blank] DATE: [Blank]
DECIMALS X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES. RON KOHN MECH. DES. RON KOHN	SHEET 1 OF 2 REV. LTR. C

NOTES

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A-3152 C