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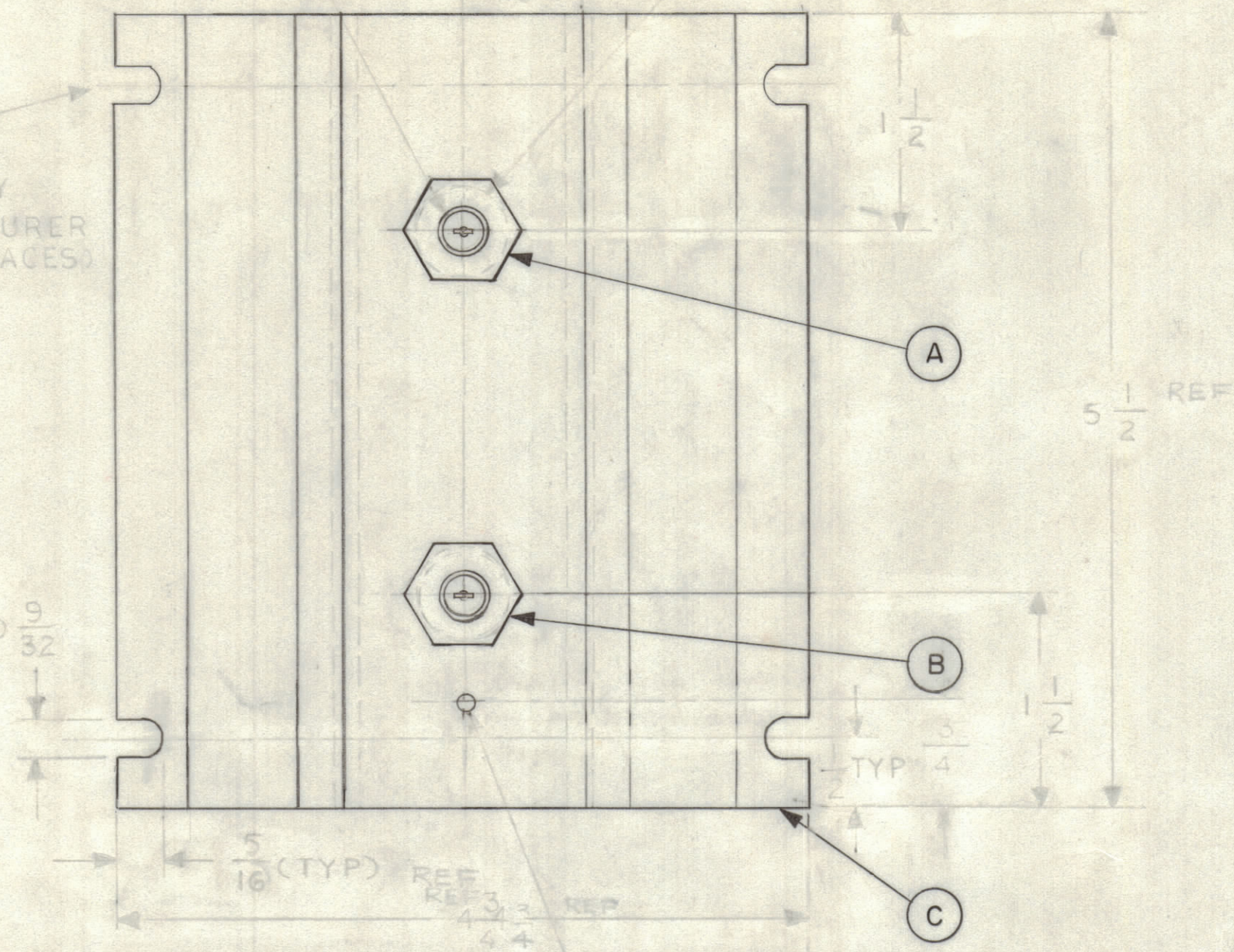
REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	Ø	WAS N ^o 40N12C7076	8-15-68		<i>[Signature]</i>	
	A	CHANGES WAS 2 SHEETS	11/11/68		C. Geor	
	Ø	ORIGINAL RELEASE FOR PRODUCTION	8/27/69			

CLEARANCE FOR 1/4 SCREW (TYP 2 PLACES)

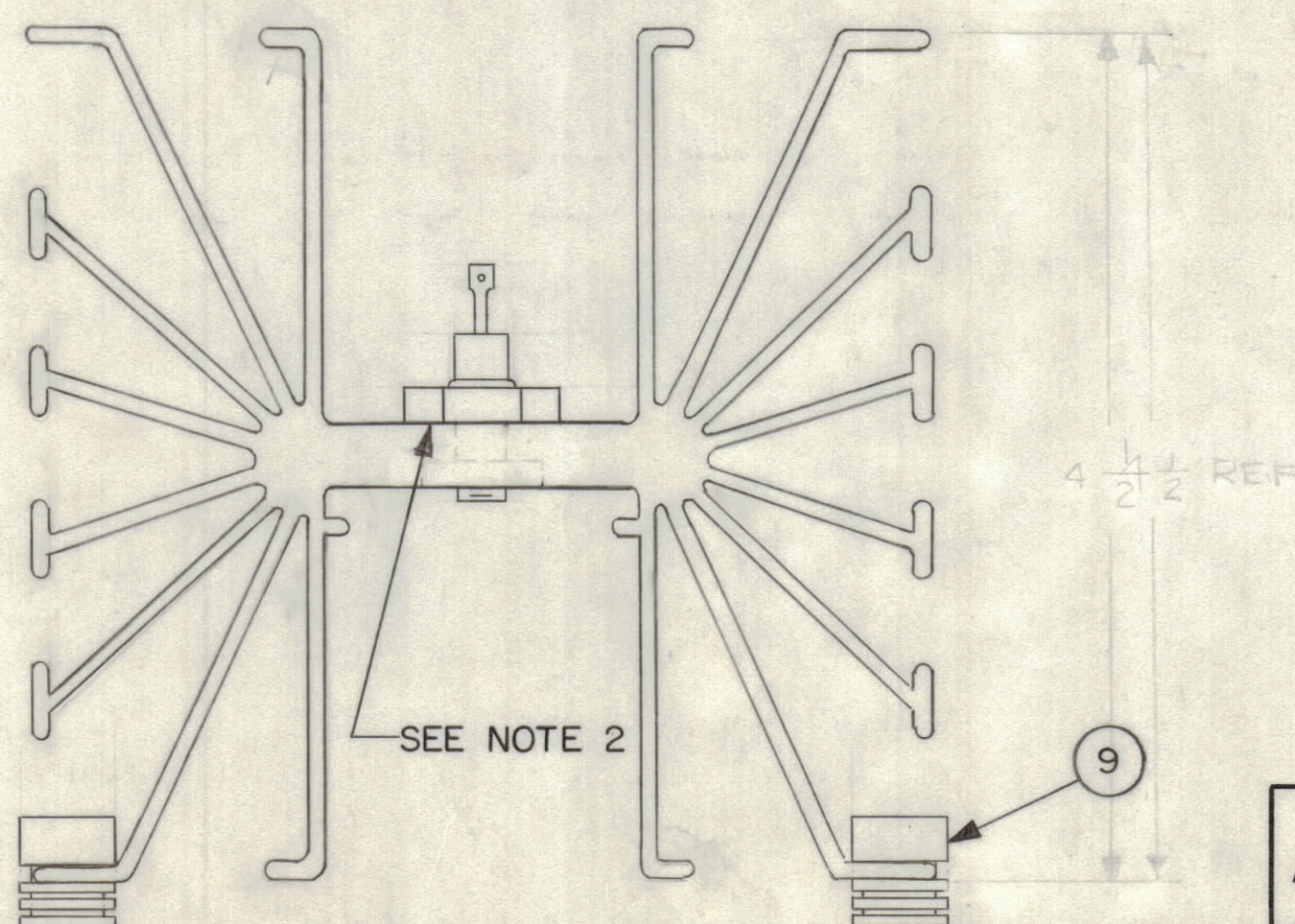
COUNTERBORE 5/8 DIA X 1/8 DEEP BOTTOM SIDE (TYP 2 PLACES) SEE NOTE 2

MILLED BY MANUFACTURER (TYP 8 PLACES)

REF (TYP) 9/32



FOR 8074-1 ONLY
 DRILL & TAP FOR 3/32 SCREW,
 SPOT FACE 13/32 TO REMOVE ANODIZE FINISH



SCHEDULE A				
ASSEMBLY NUMBER	ITEM NO. USED			QUANTITY PER 40A8074 ASSEMBLY
	A	B	C	
40A8074-1 10	-3	-4	-1	1
40A8074-2 11	-5	-6	-1	1
40A8074-3 12	-7	-8	-1	1
40A8074-4 13	-7	-8	-2	6

NOTE 1: 4 EACH ITEM-9 REQ'D. PER ASSEMBLY. 1 EACH OTHER ITEMS PER SCHEDULE A REQ'D. PER ASSEMBLY.

NOTE 2: USE HEAT CONDUCTIVE SILICON GREASE UNDER SEMICONDUCTOR MOUNTING SURFACES.

NOTE 3: AS SUPPLIED BY WAKEFIELD ENGINEERING, INC., WAKEFIELD, MASS.

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
	9	PX8011	TEFLON STANDOFF INSULATOR (NOTE 3)	
	8	IN3309B	SEMICONDUCTOR, ZENER DIODE	ODD CR7-19
	7	IN3309RB	SEMICONDUCTOR, ZENER DIODE	EVEN CR6-18
	6	IN3315B	SEMICONDUCTOR, ZENER DIODE	CR5
	5	IN3315RB	SEMICONDUCTOR, ZENER DIODE	CR4
	4	IN3319B	SEMICONDUCTOR, ZENER DIODE	CR3
	3	IN3319RB	SEMICONDUCTOR, ZENER DIODE	CR2
	2	HD8001-3-2	HEATSINK (SEE NOTE 5)	
	1	HD8001-2-1	HEATSINK (SEE NOTE 5)	

LIST OF MATERIAL				
FINAL APPROVAL <i>J.F.R.</i>		DATE 7-1-68		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK WAKEFIELD ZENER ASSEMBLIES # NC441K HEATSINKS MASS DISTRIBUTOR SUPPLY CO.
MECH. DES. <i>P.T.P.</i>		DATE 11-25-67		
ELECT. DES.		DATE		
CHECKED <i>J.F.R.</i>		DATE 4-18-68		
DRAWN <i>ROG</i>		DATE 4-18-68		
MATERIAL			SIZE	CODE IDENT. NO. DWG NO.
FINISH			C	82679 40N1A8074-46
			SCALE 1-1	SHEET 1 OF 1

NOTES:

1. MAKE FROM WAKEFIELD #3 NC441K HEATSINK
2. GOLD IRIDITE ALL COUNTERBORE AREAS. MASK ANODIZED SURFACES

SEE SCHED 'A'	SPT-3KVHF A	SEE SCHED 'A'
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
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