

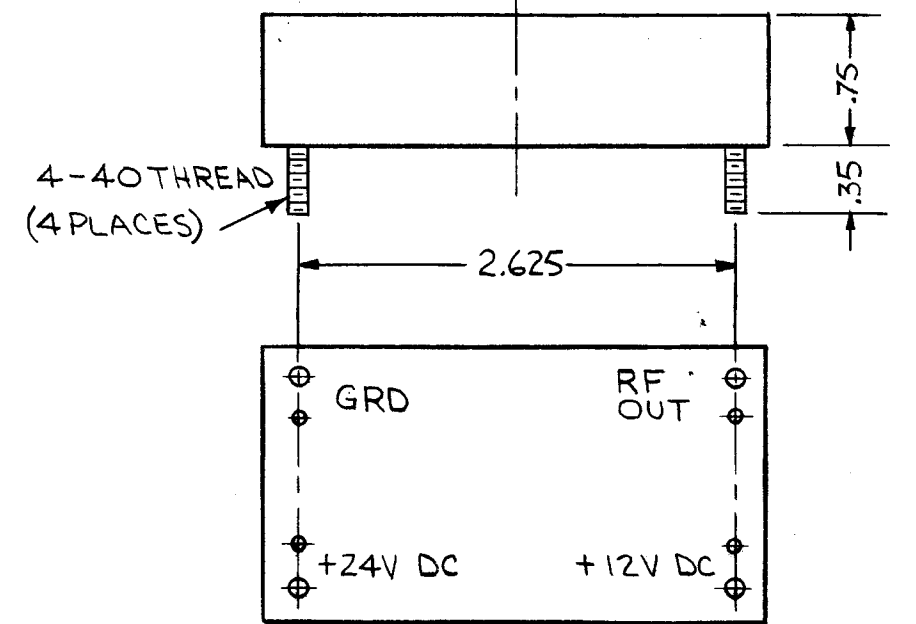
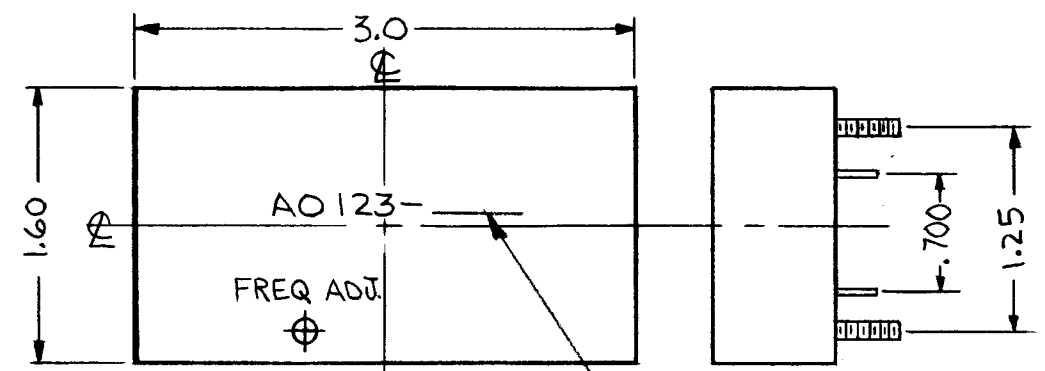
REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
X		EXP. RELEASE	3-3-67		RME	
XI		FREQ RANGE WAS 2-32Mc	3/8/67		Jc	<i>Jc</i>
Ø		ORIGINAL RELEASE	3/21/67			<i>Jc</i>

SPECIFICATIONS

OSCILLATOR SUPPLY : +12V DC , 3.5 mA
 OVEN SUPPLY : +24V DC , 50 mA AT 25°
 OUTPUT : 0.5V RMS MIN. INTO 3000Ω RESISTIVE LEAD.
 WAVE SHAPE : SINE
 FREQ. RANGE : 1.75-32 Mc/s (AS SPECIFIED ON INDIVIDUAL P/N)
 FREQ. STABILITY : ±8CPS ABSOLUTE FOR AMBIENT CHANGE -30°C TO +50°C ; OSC SUPPLY VOLTAGE CHANGE ±10% ; OVEN SUPPLY VOLTAGE VARIATION ±10% ; LOAD VARIATION ±50% ; AFTER WARM-UP PERIOD OF NOT MORE THAN 1 HOUR.

MECHANICAL

CASE :
 MATERIAL : 24 GA COLD ROLLED STEEL
 DIMENSIONS : AS SHOWN
 FINISH : POWDER BLASTED NICKEL
 MARKING : AS INDICATED
 TERMINALS : 4 PL STEEL WIRE .030 DIA. OR EQUIVALENT GLASS OR TEFLON INSULATION
 MARKING PROCESS : AS PER TMC SPEC. S727.
 LETTERING : 1/8 HIGH BLACK GOTHIC, LOCATED AS SHOWN.



FREQ IN Mc/s (7 DIGITS) SEE TMC P/N

TMC PART NO. SHOULD BE SHOWN AS FOLLOWS :

AO123 - 2.750000

BASIC TMC PART NO

FREQ. IN Mc/s 7 DIGITS

SMEB-1		
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE	S401-308 (OXO 300)	

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	TOLS. ANGLES
.XXX ± .005	0° -30'

MATERIAL
FINISH

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
PROPORTIONAL OVEN CONTROLLED OSCILLATOR				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	AO123	Ø	
SCALE	M/L	SHEET	OF	