



LEGEND	
---	250KC SIGNAL PATH
—	750KC SIGNAL PATH
- · - ·	1000KC SIGNAL PATH

- NOTES :
- 1- ALIGNMENT OF LI601 TO OBTAIN INPUT/OUTPUT VOLTAGES SHOWN .
 - 2- ALIGNMENT OF LI602 TO OBTAIN INPUT/OUTPUT VOLTAGES SHOWN .
 - 3- ALIGNMENT OF LI603 TO OBTAIN INPUT/OUTPUT VOLTAGES SHOWN .
 - 4- OVERALL ALIGNMENT SHOULD GIVE 0.69V OUTPUT (250KC) FOR IV INPUT (IMC)
 - 5- INITIAL INPUT TO VI602A IS NOISE SPECTRUM. SUBSEQUENTLY BY REGENERATION INPUT IS 250KC AND VI602A AMPLIFIES THIRD HARMONIC (750KC).

FIGURE III (G) - 2a
INFORMATION SCHEMATIC OF REGENERATIVE DIVIDER (P/O CHG-1 UNIT)

SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:							
DIMENSIONS ARE IN INCHES				SCALE			
TOLERANCES ON FRACTIONS ± 1/64				MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS & SHARP EDGES			
DECIMALS ± .005							
ANGLES ± 1/2°							

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
REGENERATIVE DIVIDER			
MATERIAL		JOHN C. BIELE	
TYPE & TEMPER		DRAWN	CHECKED
HEAT TREAT. SPEC.		FINAL APPROVAL	
FINISH & SPEC. NO.		S-529	
ELEC. DES. APP.		MECH. DES. APP.	
SHEET 6 OF 6			