



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

- NOTES :
- 1- ALIGNMENT OF L2601 TO OBTAIN INPUT/OUTPUT VOLTAGES SHOWN.
 - 2- ALIGNMENT OF L2602 TO OBTAIN INPUT/OUTPUT VOLTAGES SHOWN.
 - 3- ALIGNMENT OF L2603 TO OBTAIN INPUT/OUTPUT VOLTAGES SHOWN.
 - 4- OVERALL ALIGNMENT SHOULD GIVE 0.69V OUTPUT (250KC) FOR IV INPUT (IMC)
 - 5- INITIAL INPUT TO V2602A IS NOISE SPECTRUM. SUBSEQUENTLY BY REGENERATION INPUT IS 250KC AND V2602A AMPLIFIES THIRD HARMONIC (750KC)

FIGURE III (G)-2b
INFORMATION SCHEMATIC OF REGENERATIVE DIVIDER (P/O CHG-2 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 | ASSY. NO. | DATE |
|---------------|-------|---------|-----------|---------|
| | | | | 6-28-61 |

| REQ. ITEM | PART NO. | DESCRIPTION | SYMBOL |
|--|----------|--------------|----------------|
| THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | | | |
| REGENERATIVE DIVIDER | | | |
| DRAWN | | CHECKED | FINAL APPROVAL |
| S-586 | | SHEET 6 OF 6 | |