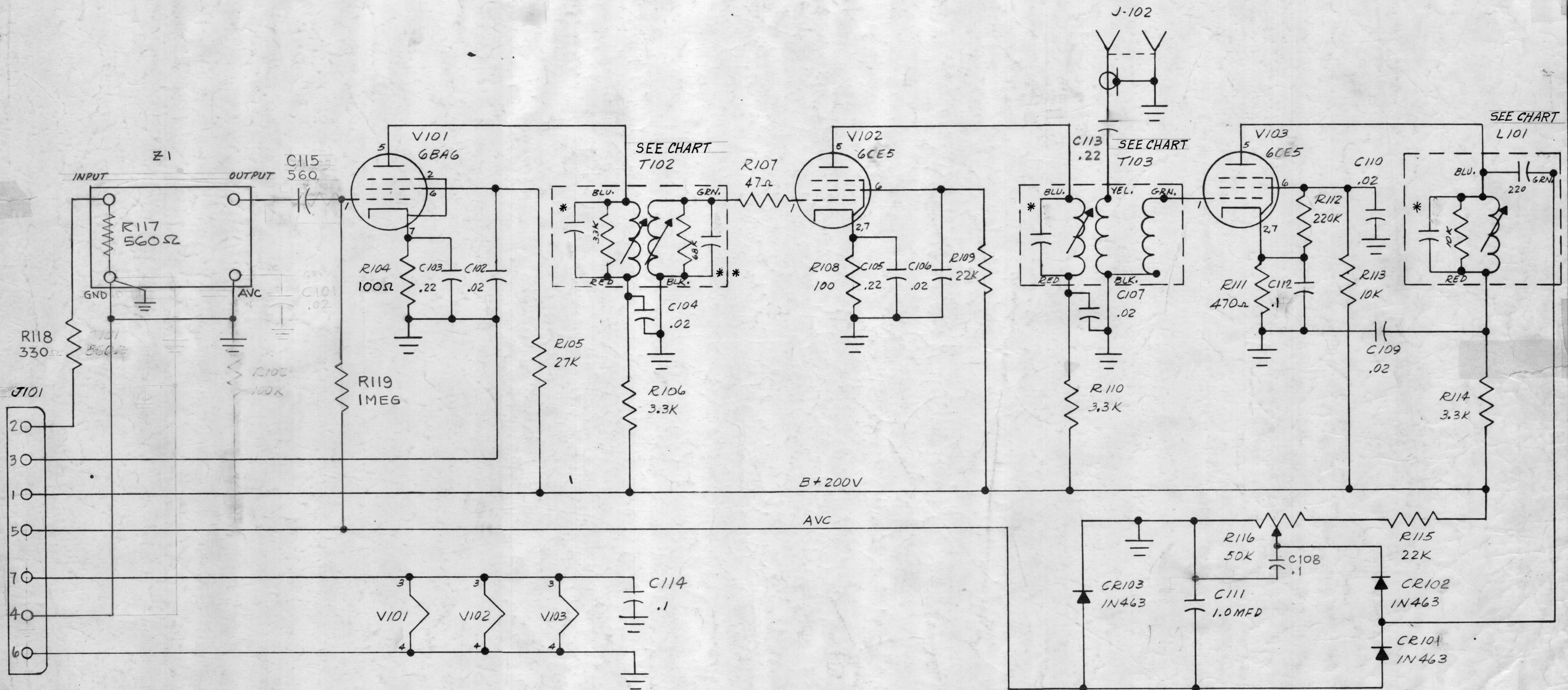


NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed herein. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

| CAPACITOR VALUES CHART | | | | |
|------------------------|--|------|--------------------|------|
| REF. SYM. | 250KC (HFT-1, SBS-1) | | 205 KC (SBS-7) | |
| | FOR AX305, 305-3, 306, 306-3, 311, 312 | | FOR AX305-2, 306-2 | |
| T102 | * | ** | * | ** |
| T103 | 470 | 320 | 680 | 470 |
| T103 | 1000 | NONE | 2000 | NONE |
| L102 | 2000 | NONE | 3900 | NONE |



| SYM | ZONE | DESCRIPTION | DATE | CH. NO. | DRAFTS | CHECKER | ENG. APP. |
|-----|--------|---|----------|---------|--------|---------|-----------|
| G | | AX305-3, 306-3 ADDED TO CAP. CHT. | 11-16-66 | 17274 | WFO | | |
| F | # | CAP. CHART ADDED; TITLE ADDED; T102, T103, L101 CAP. VALUES CLARIFIED | 12/1/61 | 1499 | Z.W. | | |
| E | D7, E6 | DELETED R101, R102, R103 & C101 | 3.16.64 | 10824 | WFB | | |
| E | D7, E6 | ADDED R118-330, R119-1M & C115-560 | | | | | |
| D | - | R117 ADDED, R101 WAS 270Ω, R104 WAS 68Ω | 1/9/64 | 10739 | | | |
| C | D7 | J101 WAS PIOT | 4-9-62 | 6592 | EA | | |
| B | E2 | ON C112, J WAS .22 | 12-4-61 | 5985 | RL | | |
| A | B1-C1 | CR102, CR101 WERE CR101, CR102 | 11-10-61 | 5841 | GD | | |
| A | E2-F4 | ON V102, V103 TUBE 6CE5 WAS 6BC5 | | | | | |

6 KC Sym
 1 KC Sym
 7.5 KC UPPER & LOWER S/B
 6.0 KC " " "

| UNLESS OTHERWISE SPECIFIED: | | SCALE | |
|--------------------------------|-----------------|--|--|
| DIMENSIONS ARE IN INCHES | | MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS & SHARP EDGES | |
| TOLERANCES ON FRACTIONS ± 1/64 | DECIMALS ± .005 | ANGLES ± 1/2° | |

| REQ. PER UNIT | MODEL | SECTION | ASSY. NO. | DATE |
|---------------|-------|--------------------|-----------|---------|
| | SBS-1 | AX-305,306,311,312 | | 9-19-61 |
| | HFI-1 | AX-305,306,311,312 | | 9-19-61 |

| REQ. ITEM | PART NO. | M. GELLMAN | DESCRIPTION | SYMBOL |
|--|----------|-----------------|-------------|----------------|
| THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK | | | | |
| DIAGRAM, SCHEMATIC | | | | |
| 205KC/250KC IF AMPLIFIER | | | | |
| DRAWN | | CHECKED | | FINAL APPROVAL |
| R.P.S. | | | | CR-521 G |
| ELEC. DES. APP. | | MECH. DES. APP. | | SHEET OF |