

MATERIAL LIST

TOTAL SHEETS 6

FOR

REVISION K

TMC MODEL - AZ102

TITLE- AMPLIFIER, AF

USED ON
MODEL -

HSS-7

CONSISTS OF
SUPPORTING LISTS

COMPILED ENG.COORD.
CHECKED _____
ENG APPR *JWA*
FNL APPR J. SABATINO
ISS DATE 11-16-66

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| PART NUMBER | DESCRIPTION | USED ON | QUANTITY | QUANTITY PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S 1200 |
|-------------------|-------------------------------|-------------------|--------------|-------------------|-------------------|-------------------------------|
| FW02HBN | WASH., FLAT | A-3815 | 4 | 4* | | |
| FW06HBN | WASH., FLAT | A-3514 | 2 | 2* | | |
| JJ175 | CONN, RECP, ML | A-3815 | 1 | 1* | J1 | |
| JJ235 | CONN, RECP, FML | A-3815 | 1 | 1* | J2 | |
| JJ319-10SFE | CONN, RECP, FML | A-3815 | 1 | 1* | J3 | |
| LD1567/MS3919 | CHAS | A-3815 | 1 | 1* | | |
| LD1593/MS3921 | BRKT, CONN | A-3815 | 1 | 1* | | |
| LWE02MRN | WASH., LK, EXT | A-3815 | 4 | 4* | | |
| LWE04MRN | WASH., LK, EXT | A-3815 | 12 | 12* | | |
| LWE06MRN | WASH., LK, EXT | A-3814 A-3815 | 5 22 | 27* | | |
| MS0154-1 | PL, MTG, TERM. BD | A-3815 | 2 | 2* | | |
| MS3919 | CHAS | LD1567/MS3919 | 1 | 1* | | |
| MS3921 | BRKT, CONN | LD1593/MS3921 | 1 | 1* | | |
| MS3922 | COVER, WRPARD | A-3814 | 1 | 1* | | |
| MS6951 | BRKT MTG TRANS | A3815 | 1 | 1* | | |
| MS-108 | PLATE, ADAPT, AMPL | A-3815 | 2 | 2* | | |
| MWC22(7)SJ9 | CBL, SP, SH/JKT | CA0905 | 5 | 5* | | |
| MWC22(7)SJ92 | CBL, SP, SH/JKT | CA0905 | 14 | 14* | | |
| MWC22(7)U0 | WIRE, ELEC, INS | A-3815 CA0905 | 10 20 | 30* | | |
| MWC22(7)U1 | WIRE, ELEC, INS | CA0905 | 12 | 12* | | |

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|-------------|----------------|------------------|----------|-------------------|-------------------|-------------------------------|
| MWC22/7/U2 | WIRE,ELEC,INS | CA0905 | 16 | 16* | | |
| MWC22/7/U3 | WIRE,ELEC,INS | CA0905 | 12 | 12* | | |
| MWC22/7/U5 | WIRE,ELEC,INS | CA0905 | 6 | 6* | | |
| MWC22/7/U9 | WIRE,ELEC,INS | CA0905 | 15 | 15* | | |
| MWC22/7/U91 | WIRE,ELEC,INS | CA0905 | 21 | 21* | | |
| MWC22/7/U92 | WIRE,ELEC,INS | CA0905 | 16 | 16* | | |
| NTH0256BN6 | NUT,PLN,HEX | A-3815 | 4 | 4* | | |
| NTH0440BN6 | NUT,PLN,HEX | A-3815 | 6 | 6* | | |
| NTH0632BN8 | NUT,PLN,HEX | A-3815 | 16 | 16* | | |
| NT129-632-4 | NUT,PLN,SPLINE | MS3919 | 3 | 3* | | |
| PC113 | PC BD | A-3699 | 1 | 1* | | |
| PX100-1-133 | INS,TUBING | A-3815 | 4 | 4* | | |
| PX104-2-034 | INS SLVG | A-3815 | 4 | 4* | | |
| PX104-4-034 | INS SLVG | A-3815 | 4 | 4* | | |
| PX104-6-034 | INS SLVG | A-3815 | 4 | 4* | | |
| PX337-3 | INS,TERM.BD | A-3815 | 1 | 1* | | |
| PX829-1 | PAD,TSTR MTG. | A-3699 A-3815 | 4 2 | 6* | | |
| RC20GF102J | RES,FXD,COMP | A-3699 | 1 | | R12 | |

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|-------------|--------------|---------|----------|-------------------|-------------------|-------------------------------|
| | | A-3699 | 1 | 2* | R14 | |
| RC20GF124J | RES,FXD,COMP | A-3699 | 1 | 1* | R9 | |
| RC20GF152J | RES,FXD,COMP | A-3699 | 1 | | R6 | |
| | | A-3699 | 1 | 2* | R7 | |
| RC20GF154J | RES,FXD,COMP | A-3699 | 1 | 1* | R3 | |
| RC20GF183J | RES,FXD,COMP | A-3699 | 1 | 1* | R10 | |
| RC20GF220J | RES,FXD,COMP | A-3699 | 1 | 1* | R15 | |
| RC20GF221J | RES,FXD,COMP | A-3699 | 1 | 1* | R13 | |
| RC20GF332J | RES,FXD,COMP | A-3699 | 1 | 1* | R2 | |
| RC20GF391J | RES,FXD,COMP | A-3699 | 1 | 1* | R11 | |
| RC20GF4R7J | RES,FXD,COMP | A-3815 | 1 | 1* | R17 | |
| RC20GF472J | RES,FXD,COMP | A-3699 | 1 | 1* | R4 | |
| RC20GF473J | RES,FXD,COMP | A-3699 | 1 | 1* | R5 | |
| RC20GF682J | RES,FXD,COMP | A-3699 | 1 | 1* | R8 | |
| RC20GF683J | RES,FXD,COMP | A-3699 | 1 | 1* | R16 | |
| SCBP0256BN6 | SCR,MACH | A-3815 | 4 | 4* | | |
| SCBP0440BN3 | SCR,MACH | A-3815 | 6 | 6* | | |
| SCBP0440BN8 | SCR,MACH | A-3815 | 6 | 6* | | |
| SCBP0632BN4 | SCR,MACH | A-3815 | 2 | 2* | | |

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| SCBP0632BN5 | SCR, MACH | A-3814 A-3815 | 5 20 | 25* | | |
| TE0102-2 | TERM., STUD-INS | A-3815 | 6 | 6* | | |
| TE0113-149 | TERM., LUG | CA0905 | 4 | 4* | | |
| TE0135-2 TE135-30 | NUT, PLN, RD NT, PLN RD | A-3815 A3815 | 2 2 | 2* 2* | | |
| TE0149-120 | TERM., LUG | MS3919 | 1 | 1* | | |
| TE0149-144 | TERM., LUG | MS3919 | 2 | 2* | | |
| TE0632AE18H | POST, ELEC-MECH | A-3815 | 4 | 4* | | |
| TF0287 | XMFR, PWR, SD | A-3815 | 1 | 1* | T1 | |
| TM100-3 | TERM. BD-BARR | A-3815 | 1 | 1* | TB1 | |
| WA102-2 | WASH., SHLD-NM | A-3815 | 4 | 4* | | |
| WL100-7 | WIRE, ELEC, BUSS | A-3815 | 3 | 3* | | |
| 1N3253 | SCOND DEV, DIO | A-3815 A-3815 | 1 1 | 2* | CR1 CR2 | |
| 1N599 | SCOND DEV, DIO | A-3699 A-3699 A-3699 | 1 1 1 | 3* | CR3 CR4 CR5 | |
| 1N91 | SCOND DEV, DIO | A-3699 | 1 | 1* | CR6 | |
| 2N1131 | TRANSISTOR | A-3699 | 1 | 1* | Q4 | |
| 2N2108 | TRANSISTOR | A-3699 | 1 | 1* | Q3 | |
| 2N2197 | TRANSISTOR | A-3815 | 1 | | Q5 | |

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| 2N697 | TRANSISTOR | A-3815 A-3699 A-3699 | 1 1 1 | 2* 2* | Q6 Q1 Q2 | |
| 5/5/65 REV A | EMN 13982 | | | * | | |
| 9/1/65 REV B | EMN 14683 | | | * | | |
| 10/25/65 REV C | EMN 15061 | | | * | | |
| 3/2/66 REV D | EMN 15844 | | | * | | |
| 8/1/66 REV E | EMN 16692 | | | * | | |
| 10/4/66 REV F | EMN 16989 | | | * | | |
| 11/10/66 REV G | EMN 16175 | | | * | | |
| 08/18/70 REV H | EMN 19937 | | | * | | |
| 04/20/79 REV J | EMN 21689 | | | | | |
| 10/24/79 REV K | EMN 21732 | | | | | |

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|-------------|------------------|--------------------------------------|----------|-------------------|-------------------|-------------------------------|
| A-3699 | PC BD ASSY | A-3814 | 1 | 1* | Z1 | |
| A-3814 | AZ102 FNL ASSY | AZ102 | 1 | 1* | | |
| A-3815 | CHAS ASSY | A-3814 | 1 | 1* | | |
| BS100 | SOLDER, TIN ALY | A-3699 A-3814 A-3815 CA0905 | | * | | |
| CA0905 | WRG HARN, BRCHD | A-3815 | 1 | 1* | | |
| CC100-24 | CAP., FXD, CER | A-3815 A-3815 | 1 1 | 2* | C1 C2 | |
| CC100-36 | CAP., FXD, CER | A-3699 | 1 | 1* | C5 | |
| CC112R474M | CAP., FXD, CER | A-3699 | 1 | 1* | C10 | |
| CD101-1MW | CD, NYLON, LACNG | CA0905 | | * | | |
| CE105-25-50 | CAP., FXD, ELECT | A-3699 A-3699 | 1 1 | 2* | C4 C7 | |
| CE105-50-50 | CAP., FXD, ELECT | A-3699 | 1 | 1* | C9 | |
| CE105-6-15 | CAP., FXD, ELECT | A-3699 | 1 | 1* | C6 | |
| CE116-8VN | CAP., FXD, ELECT | A-3815 | 1 | 1* | C3 | |
| CH393 | CHART, UNIT BKD | AZ102 | 1 | 1* | | |
| CK751 | DIAG, SCHEM | AZ102 | 1 | 1* | | |
| CM15F471J03 | CAP., FXD, MICA | A-3699 | 1 | 1* | C8 | |