

MATERIAL LIST

TOTAL SHEETS 7

FOR

REVISION A

TMC MODEL - AX424

TITLE- BFO MODULE

USED ON
MODEL -

VLRA-1

CONSISTS OF
SUPPORTING LISTS

COMPILED ENG.COORD

CHECKED _____

ENG APPR *[Signature]* 12/2/66

FNL APPR J. SABATINO

ISS DATE 12/2/66

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| PART NUMBER | DESCRIPTION | USED ON | QUANTITY | QUANTITY PER UNIT | REFERENCE SYMBOLS | SPECIAL NOTES REFER TO S 1200 |
|-------------|----------------|----------------------------|----------|-------------------|-------------------|-------------------------------|
| A-3167-1 | TT196-1 ASSY | TT196-1 | 0 | * | | |
| A-3167-2 | TT196-2 ASSY | TT196-2 | 0 | * | | |
| A-3168-1 | PC BD,ETCHING | A-3168-2 | 1 | 1* | | |
| A-3168-2 | PC BD,MACH | A-3168-3 | 1 | 1* | | |
| A-3168-3 | PC BD,MKG | A-3168-4 | 1 | 1* | | |
| A-3168-4 | PC BD,SUBASSY | A-3168-5 | 1 | 1* | | |
| A-3168-5 | PC BD,FNL ASSY | A-3374 | 1 | 1* | | |
| A-3355 | CL316 ASSY | CL316 | 0 | * | | |
| A-3356 | CL320 ASSY | CL320 | 0 | * | | |
| A-3374 | MODL SUBASSY | AX424 | 1 | 1* | | |
| BS100 | SOLDER,TIN ALY | A-3168-5 CL316 CL320 | | * | | |
| CC100-28 | CAP.,FXD,CER | A-3168-5 | 1 | 1* | C188 | |
| CC100-33 | CAP.,FXD,CER | A-3168-5 | 1 | 1* | C194 | |
| CE105-10-15 | CAP.,FXD,ELECT | A-3168-5 A-3168-5 | 1 1 | 1* 2* | C183 C187 | |
| CE105-15-15 | CAP.,FXD,ELECT | A-3168-5 | 1 | 1* | C195 | |
| CE105-2-15 | CAP.,FXD,ELECT | A-3168-5 | 1 | 1* | C190 | |
| CE105-25-15 | CAP.,FXD,ELECT | A-3168-5 | 1 | 1* | C191 | |

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|--------------|-----------------|----------------------------------|-------------|-------------------|----------------------|-------------------------------|
| CF135-3 | FORM, COIL | CL316 CL320 | 1 1 | 2* | | |
| CF135-5 | FORM, COIL | TT196-1 TT196-2 | 1 1 | 2* | | |
| CH259 | CHART, UNIT BKD | AX424 | 1 | 1* | | |
| CI119T1J | CORE, CUP | CL316 CL320 | 2 2 | 4* | | |
| CI130 | CORE, ADJ TUN. | TT196-1 TT196-2 | 1 1 | 2* | | |
| CI131 | CORE, CUP | TT196-1 TT196-2 | 1 1 | 2* | | |
| CK672 | DIAG, BLOCK | AX424 | 1 | 1* | | |
| CK677 | DIAG, SCHEM | AX424 | 1 | 1* | | |
| CL316 | COIL, RF, FXD | A-3168-5 | 1 | 1* | L181 | |
| CL320 | COIL, RF, FXD | A-3168-5 | 1 | 1* | L182 | |
| CM111F621G5S | CAP., FXD, MICA | A-3168-5 | 1 | 1* | C181 | |
| CM112D202G5S | CAP., FXD, MICA | A-3168-5 A-3168-5 | 1 1 | 2* | C192 C198 | |
| CM112F112D5S | CAP., FXD, MICA | A-3168-5 | 1 | 1* | C184 | |
| CM20E102G | CAP., FXD, MICA | A-3168-5 A-3168-5 A-3168-5 | 1 1 1 | 3* | C182 C186 C189 | |
| CU147 | RET., CUP CORE | TT196-1 | 1 | | | |

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| | | TT196-2 | 1 | 2* | | |
| CV112-1 | CAP.,VAR,CER | A-3168-5 | 1 | 1* | C185 | |
| FS118-2 | LATCH,SNAPSLID | MS3425 | 2 | 2* | | |
| FS119-3 | LATCHGUIDE,SNP | MS3425 | 2 | 2* | | |
| FS120-2 | POST,SNAPSLIDE | MS3425 | 2 | 2* | | |
| FS122-1 | STUD,TURNLOCK | MS3426 | 2 | 2* | | |
| FX194 | FIL,LP | A-3168-5 | 1 | 1* | FL181 | |
| GL101 | ADHESIVE-PLIO | MS3424 | | * | | |
| GL103 | ADHESIVE-N-CEL | CL316 CL320 TT196-1 TT196-2 | | * | | |
| GL125 | ADHESIVE | CL316 CL320 | | * | | |
| GL128-2 | POTTING COMP | CL320 | | * | | |
| GL128-6 | POTTING COMP | CL316 | | * | | |
| GL130 | ADHESIVE-Q-DOP | CL316 CL320 TT196-1 TT196-2 | | * | | |
| IM179-10 | INS SHT,ELEC | MS3424 | 2 | 2* | | |
| LD1349/MS3425 | COV,FR,TOP | AX424 | 1 | 1* | | |

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| LD1351/MS3426 | FRAME, MTG, PC | A-3374 | 1 | 1* | | |
| LWE04MRN | WASH., LK, EXT | A-3374 AX424 | 2 4 | 6* | | |
| LWIO3MRN | WASH., LK, INT | A-3168-5 | 4 | 4* | | |
| LWIO4MRN | WASH., LK, INT | A-3168-5 | 4 | 4* | | |
| LWIO6MRN | WASH., LK, INT | A-3168-5 | 2 | 2* | | |
| MS3392 | BRKT, MTG, RES | A-3168-5 | 2 | 2* | | |
| MS3424 | COV, FR, SD | AX424 | 1 | 1* | | |
| MS3425 | COV, FR, TOP | LD1349/MS3425 | 1 | 1* | | |
| MS3426 | FRAME, MTG, PC | LD1351/MS3426 | 1 | 1* | | |
| NTH0256BN6 | NUT, PLN, HEX | A-3355 A-3356 | 1 1 | 2* | | |
| NTH0348BN6 | NUT, PLN, HEX | A-3168-5 | 2 | 2* | | |
| NTH0632BN10 | NUT, PLN, HEX | A-3168-5 | 2 | 2* | | |
| NT129-440-3 | NUT, PLN, SPLINE | MS3392 | 4 | 4* | | |
| NT129-440-4 | NUT, PLN, SPLINE | MS3426 | 4 | 4* | | |
| RC20GF103J | RES, FXD, COMP | A-3168-5 A-3168-5 | 1 1 | 2* | R189 R190 | |
| RC20GF122J | RES, FXD, COMP | A-3168-5 A-3168-5 | 1 1 | 2* | R184 R187 | |
| RC20GF123J | RES, FXD, COMP | A-3168-5 | 1 | | R182 | |

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| | | A-3168-5 | 1 | 2* | R186 | |
| RC20GF153J | RES,FXD,COMP | A-3168-5 | 1 | 1* | R198 | |
| RC20GF182J | RES,FXD,COMP | A-3168-5 | 1 | | R181 | |
| | | A-3168-5 | 1 | | R185 | |
| | | A-3168-5 | 1 | 3* | R195 | |
| RC20GF222J | RES,FXD,COMP | A-3168-5 | 1 | 1* | R194 | |
| RC20GF273J | RES,FXD,COMP | A-3168-5 | 1 | 1* | R188 | |
| RC20GF470J | RES,FXD,COMP | A-3168-5 | 1 | | R191 | |
| | | A-3168-5 | 1 | 2* | R193 | |
| RC20GF471J | RES,FXD,COMP | A-3168-5 | 1 | 1* | R197 | |
| RC20GF472J | RES,FXD,COMP | A-3168-5 | 1 | 1* | R183 | |
| RC20GF822J | RES,FXD,COMP | A-3168-5 | 1 | 1* | R196 | |
| RV106UX9B103A | RES,FXD,COMP | A-3168-5 | 1 | 1* | R199 | |
| RV106UX9B501A | RES,FXD,COMP | A-3168-5 | 1 | 1* | R192 | |
| SCBP0256BN6 | SCR,MACH | CL316 | 1 | | | |
| | | CL320 | 1 | 2* | | |
| SCBP0348BN5 | SCR,MACH | A-3168-5 | 2 | 2* | | |
| SCBP0440BN3 | SCR,MACH | AX424 | 4 | 4* | | |
| SCBP0440BN4 | SCR,MACH | A-3168-5 | 4 | 4* | | |
| SCBP0440BN5 | SCR,MACH | A-3374 | 2 | 2* | | |
| SCFP0440BN5 | SCR,MACH | A-3374 | 2 | 2* | | |

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| S113 | VARN,FUNG RES | A-3168-3 | 1 | 1* | | |
| S404 | IRIDITE,YEL | MS3392 MS3423 MS3425 MS3426 | | * | | |
| S676 | PC BD INSPECT | A-3168-5 | 1 | 1* | | |
| S727 | MKG PROC | AX424 | 1 | 1* | | |
| S735 | PC BD CONSTR | A-3168-2 | 1 | 1* | | |
| S761 | TEST PROC | AX424 | 1 | 1* | | |
| TA111-2-2-1.00G | TAPE,URETHANE | MS3425 | 2 | 2* | | |
| TE0164-7 | NUT,PLN,CLINCH | A-3168-4 | 4 | 4* | | |
| TF0263 | XFMR,AF | A-3168-5 | 1 | 1* | T183 | |
| TM124-3 | TERM.COLLAR | A-3355 A-3356 | 1 1 | 2* | | |
| TT196-1 | XFMR,RF,ADJ | A-3168-5 | 1 | 1* | T182 | |
| TT196-2 | XFMR,RF,ADJ | A-3168-5 | 1 | 1* | T181 | |
| TX101-1 | TRANSISTOR | A-3168-5 A-3168-5 A-3168-5 | 1 1 1 | 3* | Q184 Q185 Q186 | |
| WA131-23 | WASH.,SPRING | MS3425 | 2 | 2* | | |
| WA137-2 | RING,RETAINING | MS3426 | 4 | 4* | | |
| WI123-36 | WIRE,EL,MAG,HT | A-3355 | | | | |

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| WI141-34-2 | WIRE, EL, MAG, T | A-3356 TT196-1 TT196-2 | | * | | |
| WI141-34-5 | WIRE, EL, MAG, T | TT196-1 TT196-2 | | * | | |
| WL100-6 | WIRE, ELEC, BUSS | A-3168-5 | 5 | 5* | | |
| 2N1637 | TRANSISTOR | A-3168-5 A-3168-5 A-3168-5 | 1 1 1 | | Q181 Q182 Q183 | |
| 11/2/66 REV A | EMN 16175 | | | * | | |