

MATERIAL LIST

TOTAL SHEETS 16

FOR

REVISION *B*

TMC MODEL - AX557-2

TITLE- MN FR FNL ASSY

USED ON
MODEL -

GPT-10K (480V)

CONSISTS OF
SUPPORTING LISTS

COMPILED	ENG.COORD
CHECKED	
ENG APPR	<i>[Signature]</i>
FNL APPR	J. SABATINO <i>[Signature]</i>
ISS DATE	12/8/66

MATERIAL LIST

AX557-2
REV. B

PAGE 1 OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
A-1650	CL155 ASSY	CL155	0	*		
A-3479	LN FIL ASY,AUX	AX557-2	1	1*		
A-3480	LINE FIL ASSY	AX557-2	1	1*		
BS100	SOLDER,TIN ALY	A-3479 A-3480 AX557-2 CA0431 CA0466 CA0830 CL155		*		
CA0431	CBL ASSY,SP	AX557-2	1	1*	W1001	
CA0460	LEAD,ELEC,HV	AX557-2	1	1*	W1003	
CA0462	CBL ASSY,RF	AX557-2 AX557-2	1	1*	W1006 W1007	
CA0466	LEAD,ELEC,HV	AX557-2	1	1*	W1008	
CA0480-105-15.25	CBL ASSY,RF	AX557-2	1	1*	W1004	
CA0480-3-42.00	CBL ASSY,RF	AX557-2	1	1*	W1002	
CA0679	CBL ASY,PWR,AC	AX557-2	1	1*		
CA0681	CBL ASY,PWR,AC	AX557-2	1	1*		
CA0682	WRG HARN,BRCHD	AX557-2	1	1*		
CA0830	CBL ASSY,PWR	AX557-2	1	1*		
CA1040	WRG HARN,BRCHD	AX557-2	1	1*	W1009	

MATERIAL LIST

AX557-2
REV. B

PAGE 2 OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CC109-38	CAP., FXD, CER	A-3479	1		C1036	
		A-3479	1		C1037	
		A-3479	1		C1038	
		A-3479	1		C1039	
		A-3480	1		C1030	
		A-3480	1		C1031	
		A-3480	1		C1032	
		A-3480	1		C1033	
		A-3480	1		C1034	
		A-3480	1	10*	C1035	
CD101-1MW	CD, NYLON, LACNG	AX557-2 CA0431		*		
CF127-4.000	FORM, COIL	CL155	1			
		CL155	1			
		CL155	1			
		CL155	1			
		CL155	1	5*		
CI112Q1-2R5L	CORE, ROD	CL155	1			
		CL155	1			
		CL155	1			
		CL155	1			
		CL155	1	5*		
CL155	COIL, RF, FXD	A-3479	1		L1003	
		A-3479	1		L1004	
		A-3480	1		L1000	
		A-3480	1		L1001	
		A-3480	1	5*	L1002	
CU102-12	CLAMP, LOOP	AX557-2	9	9*		
CU102-2	CLAMP, LOOP	CA1040	1	1*		
CU102-4	CLAMP, LOOP	AX557-2	3	3*		

MATERIAL LIST

AX557-2
REV. B

PAGE 3

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CU131-5	CLP, LOOP, CUSH	AX557-2	1	1*		
CU142-1-0	STRAP, CBL, ADJ	CA0681 CA0682	3 14	17*		
EY102-17	GROM, RUB.	CA1040	1	1*		
EY102-18	GROM, RUB.	CA1040	1	1*		
EY102-29	GROM, RUB.	AX557-2	1	1*		
FC102-5XS	CLIP, ELEC, FRL	A-3479 A-3480	4 6	10*		
FS102-1	LOCKSPRING	AX557-2	8	8*		
FS109-3	RING, RETAINING	MS1842 MS3688	4 4	8*		
FS110-1	STUD, TURNLOCK	MS1842 MS3688	4 4	8*		
FW06HBN	WASH., FLAT	A-3479 AX557-2	4 8	12*		
FW08HBN	WASH., FLAT	A-3480	3	3*		
FW10HBN	WASH., FLAT	A-3479 A-3480 AX557	8 8 4	20*		
FW25HBN	WASH., FLAT	A-3479 A-3480	8 36	44*		
HWC14/19/B9	WIRE, ELEC, BRD	CA0830	30	30*		
HWC14/19/B92	WIRE, ELEC, BRD	CA0830	30	30*		

MATERIAL LIST

AX557-2
REV.B

PAGE 4 OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
HWC16/19/U2	WIRE,ELEC,INS	CA1040	123	123*		
HWC16/19/U4	WIRE,ELEC,INS	CA1040	112	112*		
HWC16/19/U9	WIRE,ELEC,INS	CA1040	241	241*		
HWC6/127/B9	WIRE,ELEC,BRD	CA0679 CA0681 CA0682	25 85 138	248*		
HWC6/127/B90	WIRE,ELEC,BRD	CA0679 CA0681	25 75	100*		
HWC6/127/B92	WIRE,ELEC,BRD	CA0679 CA0681	25 80	105*		
ID345	INTLK,INST	AX557-2	1	1*		
JJ172	CONN,RECP,RF	CA0462 CA0462 CA1040 CA1040 CA1040 CA1040	1 1 1 1 1 1		J1006 J1007 J1002 J1005 J1008 J1009	
LD0655/MS1830	SHLD,R SD	AX557-2	1	1*		
LD1381/MS3679	SHLD,L SD	AX557-2	1	1*		
LD1392/MS3688	COV,LN FIL,AUX	AX557-2	1	1*		
LD1450/PX795	BD,FIL,MAIN	A-3480	1	1*		
LD1451/PX796	BD,FIL,AUX	A-3479	1	1*		
LWE06MRN	WASH.,LK,EXT	AX557-2	9	9*		

MATERIAL LIST

AX557-2
REV.B

PAGE 5

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
LWE08MRN	WASH.,LK,EXT	A-3480 AX557-2	3 2	5*		
LWE10MRN	WASH.,LK,EXT	A-3479 A-3480 AX557-2	8 8 4	20*		
LWI06MRN	WASH.,LK,INT	A-3479 A-3480	12 12	24*		
LWS03MRN	WASH.,LK,SPLIT	AX557-2	12	12*		
LWS04MRN	WASH.,LK,SPLIT	AX557-2	8	8*		
LWS25MRN	WASH.,LK,SPLIT	A-3479 A-3480	12 54	66*		
MS1622	PL,CONT	A-3479 A-3480	4 6	10*		
MS1707	SHIM,PWR PNL	AX557-2	1	1*		
MS1830	SHLD,R SD	LD0655/MS1830	1	1*		
MS1841	BKT,LN FIL COV	AX557-2	2	2*		
MS1842	COV,LN FIL,MN	LD0905/MS1842	1	1*		
MS3057-10A	CLP,CBL,EL CON	CA0460	2	2*		
MS3057-12A	CLP,CBL,EL CON	CA1040	1	1*		
MS3057-20A	CLP,CBL,EL CON	CA0431 CA1040	2 1	3*		
MS3102A18-16S	CONN,RECP,FML	CA0466	1	1*	J1003	

MATERIAL LIST

AX557-2
REV.B

PAGE 6

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MS3102A20-27S	CONN, RECP, FML	CA1040	1	1*	J1010	
MS3102A20-29S	CONN, RECP, FML	CA1040	1	1*	J1000	
MS3102A32-7S	CONN, RECP, FML	CA1040	1	1*	J1001	
MS3106B18-16P	CONN, PL, ML	CA0460	1	1*	P1003	
MS3106B18-16S	CONN, PL, FML	CA0460	1	1*	P1006	
MS3106B22-9S	CONN, PL, FML	CA1040	1	1*	P1001	
MS3106B32-7P	CONN, PL, ML	CA0431	1	1*	P1011	
MS3106B32-7S	CONN, PL, FML	CA0431 CA1040	1 1		P1010 P1000	
MS3420-12A	BUSH., RUB.	CA0431 CA1040	2 1			
MS3420-16A	BUSH., RUB.	CA0431 CA1040	2 1			
MS3420-20A	BUSH., RUB.	CA1040	1	1*		
MS3420-6A	BUSH., RUB.	CA0460 CA1040	2 1			
MS3420-8A	BUSH., RUB.	CA0460 CA1040	2 1			
MS3679	SHLD, L SD	LD1381/MS3679	1	1*		
MS3688	COV, LN FIL, AUX	LD1392/MS3688	1	1*		
MS3689	BKT, AUX FIL CV	AX557-2	2	2*		

MATERIAL LIST

AX557-2
REV.B

PAGE 7

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MS3690	PL,GRD,AUX	A-3479	1	1*		
MS3691	PL,GRD,MAIN	A-3480	1	1*		
MS4341	BRKT,MTG,SHLD	AX557-2	2	2*		
MS4342	BRKT,MTG,SHLD	AX557-2	1	1*		
MWC16/19/U0	WIRE,ELEC,INS	CA1040	179	179*		
MWC16/19/U1	WIRE,ELEC,INS	CA0431 CA1040	39 201	240*		
MWC16/19/U2	WIRE,ELEC,INS	CA1040	127	127*		
MWC16/19/U3	WIRE,ELEC,INS	CA1040	194	194*		
MWC16/19/U4	WIRE,ELEC,INS	CA1040	252	252*		
MWC16/19/U5	WIRE,ELEC,INS	CA1040	127	127*		
MWC16/19/U6	WIRE,ELEC,INS	CA1040	179	179*		
MWC16/19/U7	WIRE,ELEC,INS	CA1040	130	130*		
MWC16/19/U8	WIRE,ELEC,INS	CA1040	276	276*		
MWC16/19/U9	WIRE,ELEC,INS	CA1040	192	192*		
MWC16/19/U90	WIRE,ELEC,INS	CA1040	125	125*		
MWC16/19/U92	WIRE,ELEC,INS	CA1040	29	29*		
MWC16/19/U94	WIRE,ELEC,INS	CA1040	128	128*		
MWC16/19/U97	WIRE,ELEC,INS	CA1040	130	130*		

MATERIAL LIST

AX557-2
REV.8

PAGE 8

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MWC18/16/U7	WIRE, ELEC, INS	CA0431	39	39*		
MWC18/16/U8	WIRE, ELEC, INS	CA0431	39	39*		
MWC18/16/U9	WIRE, ELEC, INS	CA0431	39	39*		
MWC18/16/U90	WIRE, ELEC, INS	CA0431	39	39*		
MWC18/16/U96	WIRE, ELEC, INS	CA0431	39	39*		
MWC20/7/U0	WIRE, ELEC, INS	CA1040	31	31*		
MWC20/7/U2	WIRE, ELEC, INS	CA0431 CA1040	39 153	39* 192*		
MWC20/7/U3	WIRE, ELEC, INS	CA1040	53	53*		
MWC20/7/U4	WIRE, ELEC, INS	CA0431 CA1040	39 261	39* 300*		
MWC20/7/U5	WIRE, ELEC, INS	CA1040	68	68*		
MWC20/7/U6	WIRE, ELEC, INS	CA1040	53	53*		
MWC20/7/U7	WIRE, ELEC, INS	CA1040	85	85*		
MWC20/7/U93	WIRE, ELEC, INS	CA1040	43	43*		
MWC20/7/U94	WIRE, ELEC, INS	CA1040	125	125*		
MWC20/7/U95	WIRE, ELEC, INS	CA1040	42	42*		
MWC20/7/U96	WIRE, ELEC, INS	CA1040	128	128*		
MWC20/7/U97	WIRE, ELEC, INS	CA0431 CA1040	39 38	39* 77*		

MATERIAL LIST

AX557-2
REV.B

PAGE 9

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MWC22/7/SJ2	CBL, SP, SH/JKT	CA0431 CA1040	39 156	195*		
MWC22/7/SJ9	CBL, SP, SH/JKT	CA1040	122	122*		
MWC22/7/U0	WIRE, ELEC, INS	CA1040	221	221*		
MWC22/7/U1	WIRE, ELEC, INS	CA0431 CA1040	39 160	199*		
MWC22/7/U2	WIRE, ELEC, INS	CA0431 CA1040	39 185	224*		
MWC22/7/U3	WIRE, ELEC, INS	CA0431 CA1040	39 126	165*		
MWC22/7/U4	WIRE, ELEC, INS	CA1040	509	509*		
MWC22/7/U5	WIRE, ELEC, INS	CA0431 CA1040	39 178	217*		
MWC22/7/U6	WIRE, ELEC, INS	CA0431 CA1040	39 158	197*		
MWC22/7/U7	WIRE, ELEC, INS	CA1040	465	465*		
MWC22/7/U8	WIRE, ELEC, INS	CA1040	59	59*		
MWC22/7/U9	WIRE, ELEC, INS	CA0431 CA1040	39 74	113*		
MWC22/7/U90	WIRE, ELEC, INS	CA0431 CA1040	39 252	291*		
MWC22/7/U91	WIRE, ELEC, INS	CA0431 CA1040	39 475	514*		

MATERIAL LIST

AX557-2
REV.B

PAGE 10

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MWC22/7/U92	WIRE, ELEC, INS	CA0431 CA1040	39 193	232*		
MWC22/7/U93	WIRE, ELEC, INS	CA0431 CA1040	39 272	311*		
MWC22/7/U94	WIRE, ELEC, INS	CA0431 CA1040	39 252	291*		
MWC22/7/U95	WIRE, ELEC, INS	CA0431 CA1040	39 253	292*		
MWC22/7/U96	WIRE, ELEC, INS	CA1040	93	93*		
MWC22/7/U97	WIRE, ELEC, INS	CA1040	236	236*		
MWC22/7/U98	WIRE, ELEC, INS	CA0431 CA1040	39 142	181*		
NP753	PL, INSTR, WRNG	AX557-2	3	3*		
NP788-S1006	PL, IDENT-SYM	AX557-2	1	1*		
NP788-S1007	PL, IDENT-SYM	AX557-2	1	1*		
NP788-S1008	PL, IDENT-SYM	AX557-2	1	1*		
NP788-S1009	PL, IDENT-SYM	AX557-2	1	1*		
NP788-S1010	PL, IDENT-SYM	AX557-2	1	1*		
NP788-S1011	PL, IDENT-SYM	AX557-2	1	1*		
NP788-S905	PL, IDENT-SYM	AX557-2	1	1*		
NP788-S906	PL, IDENT-SYM	AX557-2	1	1*		12
						12

MATERIAL LIST

AX557-2
REV.B

PAGE 11

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
NTH0348BN6	NUT, PLN, HEX	AX557-2	12	12*		
NTH0440BN8	NUT, PLN, HEX	AX557-2	16	16*		
NTH0632BN8	NUT, PLN, HEX	A-3479 A-3480 AX557-2	8 6 7	21*		
NTH0832BN10	NUT, PLN, HEX	A-3480 AX557-2	3 2	5*		
NTH1032BN12	NUT, PLN, HEX	AX557-2	9	9*		
NTH2520BN14	NUT, PLN, HEX	A-3479 A-3480	12 42	54*		
NT117-1032B	NUT, SLF-LK, FLT	AX557-2	2	2*		
NT117-3124B	NUT, SLF-LK, FLT	AX557-2	4	4*		
NT129-1032-4	NUT, PLN, SPLINE	MS3679 MS3689 MS3689 MS4342	4 3 3 1	11*		
NT129-632-4	NUT, PLN, SPLINE	MS4341 MS4341 MS4342 MS4583 MS4583	2 2 2 2 2	10*		
NT129-832-4	NUT, PLN, SPLINE	MS3679 MS4583 MS4583	4 2 2	8*		
NT139SF1-20	INSERT, SCR THD	PX795	8			

MATERIAL LIST

AX557-2
REV.B

PAGE 12

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		PX796		8	16*	
PL222	CONN, PL, RF, HN	CA0480-105-15.25	1		P1004	
		CA0480-105-15.25	1		P1009	
PL244-1	CONN, PL, RF, BNC	AX557-2	1		P1007	
		AX557-2	1		P1008	
		CA0480-3-42.00	1		P1002	
		CA0480-3-42.00	1		P1005	
PM0560	INSRT, END, COIL	CL155	2			
		CL155	2			
		CL155	2			
		CL155	2			
		CL155	2		10*	
PX100-1-1000	INS SLVG	CA1040	47		47*	
PX100-1-106	INS SLVG	CA0431	9		9*	
PX100-1-148	INS SLVG	CA0431	3		3*	
PX100-1-186	INS SLVG	CA1040	25		25*	
PX100-1-208	INS SLVG	CA0462	25			
		CA1040	46		71*	
PX100-1-234	INS SLVG	CA1040	36		36*	
PX100-1-263	INS SLVG	CA1040	12		12*	
PX100-1-294	INS SLVG	CA1040	21		21*	
PX100-1-330	INS SLVG	CA0830	20		20*	
PX100-1-375	INS SLVG	CA0431	36			

MATERIAL LIST

AX557-2
REV.B

PAGE 13

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		CA0682	138			
		CA1040	36	210*		
PX100-1-500	INS SLVG	CA1040	18	18*		
PX100-1-625	INS SLVG	CA1040	50	50*		
PX100-1-750	INS SLVG	CA0679	13			
		CA0681	28			
		CA1040	64	105*		
PX100-2-750	INS SLVG	CA0681	33	33*		
PX795	BD,FIL,MAIN	LD1450/PX795	1	1*		
PX796	BD,FIL,AUX	LD1451/PX796	1	1*		
PX797	BD,COIL,MAIN	A-3480	2	2*		
PX798	BD,COIL,AUX	A-3479	2	2*		
PX830-12-1	INS SLV-SHRINK	CA0431	1			
		CA1040	1	2*		
PX830-6-1	INS SLV-SHRINK	CA0466	1	1*		
PX909	SHLD,MAIN PWR	AX557-2	1	1*		
PX910	SHLD,CKT BKR	AX557-2	1	1*		
PX939	SHLD,CKT BKR	AX557-2	1	1*		
RG165/U	CBL,RF	CA0480-105-15.25	11	11*		
RG174/U	CBL,RF	CA0431	39			
		CA0462	79			

MATERIAL LIST

AX557-2
REV. B

PAGE 14

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		CA0480-3-42.00	42			
		CA1040	260	420*		
SCBP0440BN7	SCR, MACH	AX557-2	8	8*		
SCBP0632BN3	SCR, MACH	A- 3479	4			
		A-3480	6	10*		
SCBP0632BN4	SCR, MACH	CL155	2			
		CL155	2			
		CL155	2			
		CL155	2			
		CL155	2	10*		
SCBP0632BN6	SCR, MACH	A-3480	6			
		AX557-2	8			
		CA1040	1	15*		
SCBP0632BN8	SCR, MACH	AX557-2	8	8*		
SCBP0832BN13	SCR, MACH	A-3480	3	3*		
SCBP0832BN8	SCR, MACH	AX557-2	2	2*		
SCBP1032BN12	SCR, MACH	AX557-2	1	1*		
SCBP1032BN13	SCR, MACH	AX557-2	4	4*		
SCBP1032BN14	SCR, MACH	A-3479	8			
		A-3480	8	16*		
SCBP1032BN8	SCR, MACH	AX557-2	9	9*		
SCFP0348BN6	SCR, MACH	AX557-2	12	12*		
SCFP0440BN6	SCR, MACH	AX557-2	8	8*		

MATERIAL LIST

AX557-2
REV. B

PAGE 15

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
SCFP0632BN6	SCR, MACH	AX557-2	4	4*		
SCHH2520BN10	BOLT, MACH	A-3479 A-3480	4 6	10*		
SCHH2520BN24	BOLT, MACH	A-3479 A-3480	4 6	10*		
SC131-0632BN12	SCR, MACH-UNDCT	A-3479	4	4*		
SC131-0632BN6	SCR, MACH-UNDCT	A-3479	4	4*		
SM2520BN2.500	STUD, CONT THD	A-3480	6	6*		
SW230	SW, PUSH-PULL	AX557-2 AX557-2 AX557-2 AX557-2 AX557-2 AX557-2	1 1 1 1 1 1		S1006 S1007 S1008 S1009 S1010 S1011	
TA101-3	INS TAPE, GL	CL155		*		
TE0104-2	TERM., LUG-LKG	A-3479 A-3480	4 6	10*		
TE0104-3	TERM., LUG-LKG	AX557-2	1	1*		
TE0104-5	TERM., LUG-LKG	A-3479 A-3480	4 6	10*		
TE0120-2	TERM., LUG-SPAD	CA1040	15	15*		
TE0141-3	TERM., LUG	CA0466	1	1*		
TE0155-34171	TERM., LUG-INS	CA0830	4	4*		

MATERIAL LIST

AX557-2
REV.B

PAGE 16

OF 16

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
TE0155-34853	TERM.,LUG-INS	CA1040	1	1*		
TE0156-32951	TERM.,LUG-INS	CA1040	17	17*		
TE0156-32953	TERM.,LUG-INS	CA1040	3	3*		
TE0156-34149	TERM.,LUG-INS	CA1040	2	2*		
TE0159-32960	TERM.,LUG-INS	AX557-2 CA1040	10 2	12*		
TE0178-1	TERM.,LUG	AX557-2	15	15*		
TE0197-4-10	TERM.,LUG-INS	CA0681	6	6*		
TE0197-4-25	TERM.,LUG-INS	CA0679 CA0681 CA0682	6 6 12	24*		
TK106-18	TRACK SET,FXD	AX557-2	2	2*		
TM105-4AL	TERM.BD-FNG	CA1040	1	1*		
WI131	WIRE,ELEC,HV	CA0460 CA0466	40 10	50*		
WL100-7	WIRE,ELEC,BUSS	A-3479 A-3480	4 6	10*		
5/10/67 REV A	EMN 18155			*		
11/8/67 REV B	EMN 18578			*		