

# MATERIAL LIST

TOTAL SHEETS 18

FOR

REVISION P

TMC MODEL - AR116

TITLE- RELAY PNL,40K

## USED ON MODEL -

GPT-40K\*4

GPT-40K\*5

## CONSISTS OF SUPPORTING LISTS

COMPILED ENG.COORD

CHECKED \_\_\_\_\_

ENG APPR JB MM

FNL APPR J. SABATINO js

ISS DATE 1/20/67

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
A-1720	TE0175 ASSY	TE0175	0	*		
A-1805	REL COV ASSY	AR116	1	1*		
A-1829	AR117 ASSY	AR117	0	*		
A-1830	AR119 ASSY	AR119	0	*		
A-1831	AR122 ASSY	AR122	0	*		
A-1832	AR121 ASSY	AR121	0	*		
A-1833	AR120 ASSY	AR120	0	*		
A-1834	AR118 ASSY	AR118	0	*		
A-1835	AR125 ASSY	AR125	0	*		
A-1836	AR124 ASSY	AR124	0	*		
A-1837	AR123 ASSY	AR123	0	*		
A-1917	AR128 ASSY	AR128	0	*		
A-2010	AR130 ASSY	AR130	0	*		
AR117	PLATE REL ASSY	AR116	1	1*	K7601	
AR118	DRIVER REL ASY	AR116	1	1*	K7606	
AR119	GRID REL ASSY	AR116	1	1*	K7602	
AR120	BIAS REL ASSY	AR116	1	1*	K7605	
AR121	SWR REL ASSY	AR116	1	1*	K7604	
AR122	RETUN REL ASSY	AR116	1	1*	K7603	

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AR123	CRBAR REL ASSY	AR116	1	1*	K7609	
AR124	TUBE REL ASSY	AR116	1	1*	K7608	
AR125	FINAL REL ASSY	AR116	1	1*	K7607	
AR128	REL RES SHUNT	AR124	1	1*	R7608	
AR130	WW RES ASSY	AR116	1	1*	R7609	
BI100-51	LAMP,GLOW	AR116	1	1*	I7606	
BI103-2	LAMP,GLOW	AR116	1		I7601	
		AR116	1		I7602	
		AR116	1		I7603	
		AR116	1		I7604	
		AR116	1		I7605	
		AR116	1	6*	I7607	
CA0409-78-3.25	LEAD,ELEC	AR116	1	1*		
CA0519	WRG HARN,BRCHD	AR116	1	1*		
CA0523	WRG HARN,BRCHD	AR117	1	1*		
CA0524	WRG HARN,BRCHD	AR119	1	1*		
CA0525	WRG HARN,BRCHD	AR122	1	1*		
CA0526	WRG HARN,BRCHD	AR121	1	1*		
CA0527	WRG HARN,BRCHD	AR120	1	1*		
CA0528	WRG HARN,BRCHD	AR118	1	1*		
CA0529	WRG HARN,BRCHD	AR125	1	1*		



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CA0530	WRG HARN, BRCHD	AR124	1	1*		
CA0531	WRG HARN, BRCHD	AR123	1	1*		
CD101-1MW	CD, NYLON, LACNG	CA0519 CA0523 CA0524 CA0525 CA0526 CA0527 CA0528 CA0529 CA0530 CA0531		*		
CI114	CORE, ROD	AR128	1	1*		
FH104-3	FUSEHOLDER, IND	AR116 AR116 AR116 AR116 AR116 AR116	1 1 1 1 1 1		XF7601 XF7602 XF7603 XF7604 XF7605 XF7606	
FU102-2	FUSE, CTG	AR116 AR116 AR116 AR116 AR116	1 1 1 1 1	6*	F7602 F7603 F7604 F7605 F7606	
FU102-5	FUSE, CTG	AR116	1	5*	F7601	
FW06HBN	WASH., FLAT	TE0175 TE0175 TE0175 TE0175	1 1 1 1	1*		

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		TE0175	1			
		TE0175	1	6*		
FW37HBN	WASH., FLAT	AR116	4	4*		
GL101-1	ADHESIVE-PLIO	A-1805		*		
HWC16/19/U7	WIRE, ELEC, INS	CA0519 CA0529		*		
HWC16/19/U97	WIRE, ELEC, INS	CA0529		*		
HWC18/16/UTAN	WIRE, ELEC, INS	CA0519 CA0530		*		
HWC18/16/U1	WIRE, ELEC, INS	CA0519 CA0523		*		
HWC18/16/U7	WIRE, ELEC, INS	CA0519		*		
HWC18/16/U9	WIRE, ELEC, INS	CA0519		*		
HWC18/16/U91	WIRE, ELEC, INS	CA0519 CA0523 CA0530		*		
IM179-12	INS SH, ELEC	A-1805	1	1*		
LA101-1	BAND, MKR, CBL	CA0523	1	1*		
LA101-10	BAND, MKR, CBL	CA0524	1	1*		
LA101-11	BAND, MKR, CBL	CA0524	1	1*		
LA101-12	BAND, MKR, CBL	CA0524	1	1*		
LA101-13	BAND, MKR, CBL	CA0524	1	1*		



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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
LA101-14	BAND, MKR, CBL	CA0524	1	1*		
LA101-15	BAND, MKR, CBL	CA0524	1	1*		
LA101-16	BAND, MKR, CBL	CA0524	1	1*		
LA101-17	BAND, MKR, CBL	CA0525	1	1*		
LA101-18	BAND, MKR, CBL	CA0525	1	1*		
LA101-19	BAND, MKR, CBL	CA0525	1	1*		
LA101-2	BAND, MKR, CBL	CA0523	1	1*		
LA101-20	BAND, MKR, CBL	CA0525	1	1*		
LA101-21	BAND, MKR, CBL	CA0525	1	1*		
LA101-22	BAND, MKR, CBL	CA0525	1	1*		
LA101-23	BAND, MKR, CBL	CA0525	1	1*		
LA101-24	BAND, MKR, CBL	CA0525	1	1*		
LA101-25	BAND, MKR, CBL	CA0526	1	1*		
LA101-26	BAND, MKR, CBL	CA0526	1	1*		
LA101-27	BAND, MKR, CBL	CA0526	1	1*		
LA101-28	BAND, MKR, CBL	CA0526	1	1*		
LA101-29	BAND, MKR, CBL	CA0526	1	1*		
LA101-3	BAND, MKR, CBL	CA0523	1	1*		
LA101-30	BAND, MKR, CBL	CA0526	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
LA101-31	BAND, MKR, CBL	CA0526	1	1*		
LA101-32	BAND, MKR, CBL	CA0526	1	1*		
LA101-33	BAND, MKR, CBL	CA0527	1	1*		
LA101-34	BAND, MKR, CBL	CA0527	1	1*		
LA101-35	BAND, MKR, CBL	CA0527	1	1*		
LA101-36	BAND, MKR, CBL	CA0527	1	1*		
LA101-37	BAND, MKR, CBL	CA0527	1	1*		
LA101-38	BAND, MKR, CBL	CA0527	1	1*		
LA101-39	BAND, MKR, CBL	CA0527	1	1*		
LA101-4	BAND, MKR, CBL	CA0528	1	1*		
LA101-40	BAND, MKR, CBL	CA0523	1	1*		
LA101-41	BAND, MKR, CBL	CA0528	1	1*		
LA101-42	BAND, MKR, CBL	CA0528	1	1*		
LA101-43	BAND, MKR, CBL	CA0528	1	1*		
LA101-44	BAND, MKR, CBL	CA0528	1	1*		
LA101-45	BAND, MKR, CBL	CA0528	1	1*		
LA101-46	BAND, MKR, CBL	CA0529	1	1*		
LA101-47	BAND, MKR, CBL	CA0529	1	1*		
LA101-48	BAND, MKR, CBL	CA0529	1	1*		
	BAND, MKR, CBL	CA0529	1	1*		



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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
LA101-49	BAND, MKR, CBL	CA0529	1	1*		
LA101-5	BAND, MKR, CBL	CA0523	1	1*		
LA101-50	BAND, MKR, CBL	CA0529	1	1*		
LA101-53	BAND, MKR, CBL	CA0530	1	1*		
LA101-54	BAND, MKR, CBL	CA0530	1	1*		
LA101-55	BAND, MKR, CBL	CA0529	1	1*		
LA101-56	BAND, MKR, CBL	CA0529	1	1*		
LA101-57	BAND, MKR, CBL	CA0531	1	1*		
LA101-58	BAND, MKR, CBL	CA0531	1	1*		
LA101-59	BAND, MKR, CBL	CA0531	1	1*		
LA101-6	BAND, MKR, CBL	CA0523	1	1*		
LA101-60	BAND, MKR, CBL	CA0531	1	1*		
LA101-61	BAND, MKR, CBL	CA0531	1	1*		
LA101-62	BAND, MKR, CBL	CA0531	1	1*		
LA101C	BAND, MKR, CBL	CA0519	1	1*		
LA101E	BAND, MKR, CBL	CA0519	1	1*		
LA101F	BAND, MKR, CBL	CA0519	1	1*		
LA101J	BAND, MKR, CBL	CA0519	1	1*		
LA101N	BAND, MKR, CBL	CA0519	2	2*		



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LA101P	BAND, MKR, CBL	CA0519	1	1*		
LD0693/MS1979	PNL, FR	AR116	1	1*		
LD0694/MS2009	PNL, REL MTG	AR116	1	1*		
LWE06MRN	WASH., LK, EXT	AR117	4			
		AR119	4			
		TE0175	2			
		TE0175	2			
		TE0175	2			
		TE0175	2			
		TE0175	2			
		TE0175	2	20*		
LWI37MRN	WASH., LK, INT	AR116	4	4*		
MR125-2	MTR, TIME TOTAL	AR116	1		M7601	
		AR116	1	2*	M7604	
MS1510	BRKT, CONN MTG	AR116	1	1*		
MS1576	PL, REL MTG	AR116	1	1*		
MS1631	COVER	A-1805	1	1*		
MS1664	BRKT, SW ACTVTR	AR116	1	1*		
MS1979	PNL, FR	LD0693/MS1979	1	1*		
MS2009	PNL, REL MTG	LD0694/MS2009	1	1*		
MS2011	BRKT, FUSE MTG	AR116	1	1*		
MS2020	PL, REL MTG	AR118	1			
		AR123	1			

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		AR125	1	3*		
MS2232	COV, TIMER	AR116	2	2*		
MS2274	BRKT, INS MTG	AR116	3	3*		
MS3102A22-10P	CONN, RECP, ML	CA0519	1	1*	J7602	
MS3102A32-7P	CONN, RECP, ML	CA0519	1	1*	J7601	
MWC20/7/U0	WIRE, ELEC, INS	CA0519 CA0531		*		
MWC20/7/U2	WIRE, ELEC, INS	CA0519 CA0524		*		
MWC20/7/U92	WIRE, ELEC, INS	CA0524		*		
MWC20/7/U94	WIRE, ELEC, INS	CA0519		*		
MWC20/7/U95	WIRE, ELEC, INS	CA0519 CA0524		*		
MWC22/7/UPINK	WIRE, ELEC, INS	CA0519 CA0525 CA0526		*		
MWC22/7/U0	WIRE, ELEC, INS	CA0519 CA0524 CA0528		*		
MWC22/7/U2	WIRE, ELEC, INS	CA0519 CA0525 CA0527 CA0530		*		
MWC22/7/U3	WIRE, ELEC, INS	CA0519		*		

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MWC22/7/U4	WIRE, ELEC, INS	CA0519 CA0523 CA0524 CA0525 CA0526 CA0527 CA0528 CA0529 CA0531			*	
MWC22/7/U5	WIRE, ELEC, INS	CA0519			*	
MWC22/7/U6	WIRE, ELEC, INS	CA0519 CA0528 CA0530			*	
MWC22/7/U7	WIRE, ELEC, INS	CA0519 CA0529 CA0531			*	
MWC22/7/U8	WIRE, ELEC, INS	CA0519 CA0531			*	
MWC22/7/U9	WIRE, ELEC, INS	CA0519 CA0523 CA0524 CA0525 CA0526 CA0527 CA0528 CA0529			*	
MWC22/7/U90	WIRE, ELEC, INS	CA0519 CA0523 CA0524 CA0525				



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		CA0526 CA0527 CA0528 CA0529		*		
MWC22/7/U91	WIRE, ELEC, INS	CA0519		*		
MWC22/7/U92	WIRE, ELEC, INS	CA0519 CA0527		*		
MWC22/7/U93	WIRE, ELEC, INS	CA0519		*		
MWC22/7/U94	WIRE, ELEC, INS	CA0519 CA0523 CA0524 CA0525 CA0526 CA0527 CA0528 CA0529		*		
MWC22/7/U95	WIRE, ELEC, INS	CA0519		*		
MWC22/7/U96	WIRE, ELEC, INS	CA0519 CA0526		*		
MWC22/7/U97	WIRE, ELEC, INS	CA0519 CA0523 CA0524 CA0525 CA0526 CA0529 CA0531		*		
MWC22/7/U98	WIRE, ELEC, INS	CA0519 CA0531		*		

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NTC2520BNL	NUT, PLN, CAP.	AR116	4	4*		
NTH0632BN10	NUT, PLN, HEX	AR117	4			
		AR119	4			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1	14*		
NTH3732BN16	NUT, PLN, HEX	AR116	4	4*		
NT124	NUT, PLN, SPLINE	MS1979	2	2*		
NT129-440-6	NUT, PLN, SPLINE	MS2009	36	36*		
PM0526	BRG, PNL, RES	AR116	4	4*		
PX100-1-034	INS SLVG	AR124		*		
PX100-1-133	INS SLVG	CA0525		*		
		CA0526		*		
PX100-1-186	INS SLVG	CA0524		*		
PX100-1-208	INS SLVG	CA0523				
		CA0527				
		CA0528				
		CA0530				
		CA0531		*		
PX100-1-330	INS SLVG	CA0529		*		
PX100-1-625	INS SLVG	CA0519		*		
PX337-10	INS, TERM. BD	AR116	1	1*		

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PX337-14	INS, TERM. BD	AR116	2	2*		
PX337-8	INS, TERM. BD	AR116	3	3*		
PX559	INS, RES	AR116	1	1*		
PX560	INS, RES	AR116	1	1*		
PX572	INS, REL	AR124	1	1*		
PX573	INS, REL MTG	AR117	1			
		AR119	1	2*		
PX574	INS, REL MTG	AR124	1	1*		
RA100ASSA153A	RES, VAR, WW	AR116	1	1*	R7604	
RA75ASA0R5AK25	RES, VAR, WW	AR116	1		R7601	
		AR116	1	2*	R7606	
RA75ASA101AK25	RES, VAR, WW	AR116	1	1*	R7602	
RC20GF224J	RES, FXD, COMP	AR116	1	1*	R7607	
RL122	REL, ARM.-LATCH	AR117	1	1*		
RL124	REL, ARM.-LATCH	AR118	1	1*		
RL125	REL, ARM.-LATCH	AR119	1	1*		
RL126	REL, ARM.	AR120	1	1*		
RL127	REL, ARM.-LATCH	AR121	1			
		AR122	1	2*		
RL134	REL, ARM.-4PDT	AR123	1	1*		



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RL136	REL, ARM.-4PDT	AR125	1	1*		
RL137	REL, ARM.-4PDT	AR124	1	1*		
RW109-24	RES, FXD, WW-10W	AR130	1	1*		
RW109-40	RES, FXD, WW-10W	AR116	1	1*	R7605	
RW109-46	RES, FXD, WW-10W	AR116	1	1*	R7603	
SCBP0632BN20	SCR, MACH	TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1	6*		
SCBP0632BN36	SCR, MACH	AR116	6	6*		
SCBP0632BN6	SCR, MACH	AR117	4			
		AR119	4	8*		
SCFP0632BN5	SCR, MACH	AR118	4			
		AR120	4			
		AR123	4			
		AR124	4			
		AR125	4	20*		
SC128-0632-8	THUMBSCREW	AR116	4	4*		
SC139	SCR, EXT REL	AR116	2	2*		
SH102	MOUNT, RESIL	AR116	4	4*		
SM2520BNO.500	STUD, CONT THD	AR116	2	2*		
ST12A	SW, TOGGLE-SPST	AR116	1	1*	S7601	

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TE0101-3	INS,FDTHRU	TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1	6*		
TE0120-2	TERM.,LUG-SPAD	CA0519	6			
		CA0523	8			
		CA0524	9			
		CA0525	8			
		CA0526	8			
		CA0527	6			
		CA0528	6			
		CA0529	6			
		CA0530	4			
CA0531	6	67*				
TE0120-4	TERM.,LUG-SPAD	CA0519	6			
		CA0529	2	8*		
TE0141-1	TERM.,LUG	CA0409-78-3.25	2	2*		
TE0149-144	TERM.,LUG	TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1	6*		
TE0175	INS,FDTHRU	AR116	6	6*		
TE0632AE18H	POST,ELEC-MECH	AR116	6	6*		
TE0632AE36H	POST,ELEC-MECH	AR116	4	4*		
TI101-5	TIMER,INTERVAL	AR116	1		M7602	15

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		AR116	1	2*	M7603	15
TI101-5-50	TIMER, INTERVAL	AR116	1		M7602	16
		AR116	1	2*	M7603	16
TM100-10	TERM.BD-BARR	AR116	1	1*	E7605	
TM100-14	TERM.BD-BARR	AR116	1		E7601	
		AR116	1	2*	E7606	
TM100-8	TERM.BD-BARR	AR116	1		E7602	
		AR116	1		E7603	
		AR116	1	3*	E7604	
TS106-2	LIGHT, IND-CLR	AR116	1	1*	XI7606	
TS137-7FB4	LIGHT, IND-CLR	AR116	1		XI7601	
		AR116	1		XI7602	
		AR116	1		XI7603	
		AR116	1		XI7604	
		AR116	1		XI7605	
		AR116	1	6*	XI7607	
WA101-6	WASH., NM	TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1	6*		
WA102-9	WASH., SHLD-NM	AR116	8	8*		
WA109-36	WASH., NM	TE0175	1			
		TE0175	1			
		TE0175	1			
		TE0175	1			



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		TE0175	1			
		TE0175	1	6*		
WI122-29	WIRE, EL, MAG, T	AR128		*		
WI125-12	WIRE, EL, MAG	AR130		*		
WL100-6	WIRE, ELEC, BUSS	AR117 AR118 AR119 AR120 AR121 AR123 AR124 AR125		*		
WL100-7	WIRE, ELEC, BUSS	AR122		*		
WL103-4	BRD, WIRE, FLAT	CA0409-78-3.25		*		
10/11/60 REV C	EMN 3160			*		
10/21/60 REV D	EMN 3260			*		
11/4/60 REV E	EMN 3402			*		
5/25/62 REV F	EMN 6761			*		
8/15/62 REV G	EMN 7087			*		
9/7/62 REV H	EMN 7328			*		
11/15/63 REV J	EMN 10424			*		
1/16/64 REV K	EMN 10709			*		
2/5/64 REV L	EMN 10854			*		

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1/25/65 REV M	EMN 13322			*		
10/15/65 REV N	EMN 13729			*		
1/4/67 REV P	EMN 17570			*		