

POWER AMPL, LINEAR

MODEL PAL-350B

TITLE

MODEL	USED ON SECTION	QTY
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LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

SHEET NO.

SEE BELOW

- | |
|------|
| 1 |
| 1-3 |
| 3 |
| NONE |
| NONE |
| NONE |

LAST SYMBOLS

P104

COMPILED	L. GABEL
CHECKED	L. GABEL
APPROVED	F. BUDETTI
FNL APPR	<i>L. Gabel</i>
ISS DATE	8-25-65

MISSING SYMBOLS

N/A

NOTE 1. THE FOLLOWING SYMBOL, #, IN THE REMARKS COLUMN INDICATES THAT THE PART NUMBER IMMEDIATELY FOLLOWING IT IS THE TMC PROPRIETARY MANUFACTURING DRAWING FOR THE CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

NOTE 2. ALL ITEMS REFERENCED TO THIS NOTE SHALL BE OMITTED WHEN THIS SYSTEM IS USED AS PART OF ANOTHER SYSTEM.

NOTE 3. CA384 USED ONLY WHEN THIS UNIT IS USED WITH THE SBE.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

MODEL: PAL-350B

SHEET 1 OF 3

PART NO.	DESCRIPTION SUPPORTING LISTS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PSP-350B	PWR SUP.	PAL-350B			1		
RFA-1B	RF AMPL	PAL-350B			1		
ELECTRICAL/MECHANICAL							
BS100	SOLDER, TIN ALY	CA384 CA555-3 CA10136-110					NOTE 2,3 NOTE 2 NOTE 2
CU102-3	CLAMP, LOOP	CA384			2		NOTE 2,3
LWE06MRN	WASH., LK, EXT	CA384			2		NOTE 2,3
MS3420-12A	BUSH., RUB.	CA10136-110			2		NOTE 2
MWC16/19/U1	WIRE, ELEC, INS	CA10136-110			110		NOTE 2
MWC22/7/UPINK	WIRE, ELEC, INS	CA10136-110			110		NOTE 2
MWC22/7/U0	WIRE, ELEC, INS	CA10136-110			110		NOTE 2
MWC 22/7/U2	WIRE, ELEC, INS	CA10136-110			110		NOTE 2
MWC22/7/U3	WIRE, ELEC, INS	CA10136-110			110		NOTE 2
MWC22/7/U4	WIRE, ELEC, INS	CA10136-110			110		NOTE 2
MWC22/7/U5	WIRE, ELEC, INS	CA10136-110			110		NOTE 2
MWC22/7/U6	WIRE, ELEC, INS	CA10136-110			110		NOTE 2
MWC22/7/U7	WIRE, ELEC, INS	CA10136-110			110		NOTE 2

MAMARONECK, NEW YORK

THE TECHNICAL MATERIEL CORPORATION

1M-7-64 AINS.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

MODEL: PAL-350B

SHEET 2 OF 3

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC22/7/U8	WIRE ,ELEC , INS		CA10136-110		110		NOTE 2
MWC22/7/U9	WIRE ,ELEC , INS		CA10136-110		110		NOTE 2
MWC22/7/U90	WIRE ,ELEC , INS		CA10136-110		110		NOTE 2
NTH0632BN8	NUT ,PLN , HEX		CA384		2		NOTE 2,3
PL160P	CONN ,RECP , ML		CA10136-110		1		NOTE 2
PL160S	CONN ,RECP , FML		CA10136-110		1		NOTE 2
PL176	CONN ,PL , FML , AC		CA555-3		1	P103	NOTE 2
PL218	CONN ,PL , ML , AC		CA555-3		1	P104	NOTE 2
PO150-1	SHLD ,ELEC CONN		CA10136-110		2		NOTE 2
PX100-1-106	INS SLVG		CA10136-110		5		NOTE 2
PX100-1-118	INS SLVG		CA10136-110		1		NOTE 2
PX100-1-234	INS SLVG		CA10136-110		3		NOTE 2
PX100-1-438	INS SLVG		CA10136-110		110		NOTE 2
SCBP0632BN5	SCR ,MACH		CA384		2		NOTE 2,3
TA100-1	INS TAPE ,EL-PLST		CA10136-110				NOTE 2
TM105-6AL	TERM. BD , FNG		CA384		1		NOTE 2,3
TM105-14AL	TERM. BD , FNG		CA384		1		NOTE 2,3
WI121-1	CBL ,PWR		CA384				NOTE 2,3

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**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

MODEL: PAL-350B

SHEET 3 OF 3

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
WI126-1	WIRE,ELEC,HV	CA10136-110			110		NOTE 2
WI134-6-7	CBL,PWR,3/C,CLD	CA555-3			1		NOTE 2
	SUPP ASSY/REF DWGS						
CA384	CBL ASSY,PWR	PAL-350B			1		NOTE 2,3
CA555-3	CBL ASSY,PWR,AC	PAL-350B			1		NOTE 2
CA10136-110	CBL ASSY,INTCONN	PAL-350B			1		NOTE 2
IN200	TECH MAN.	PAL-350B			2		NOTE 2
PL259A-TEF	CONN,PL,UHF	PAL-350B			1		NOTE 2
TM105-6AL	TERM.BD,FNG	PAL-350B			1		NOTE 2
UG88*/U	CONN,PL,BNC	PAL-350B			3		NOTE 2

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