

TOTAL SHEETS 3

REV. Ø 17 MAR. 66
A 25 FEB. 70

MODEL PAL500

TITLE LINEAR POWER AMPLIFIER

USED ON

MODEL

SECTION

QTY.

1

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

LAST SYMBOLS

W102
P103
P201

COMPILED
CHECKED *J. R. Jacobs*
APPROVED *(Signature)*
FNL APPR
ISS DATE 24 Mar 66

MISSING SYMBOLS

NONE

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.

MATERIAL LIST/NUMERICAL PARTS LIST 17/3/66

TOTAL SHEET 1 OF 3

ASSY SHEET 1 OF 1

REV Q USED ON MODEL: PAL500 USED ON SECTION: ASSY PART NO: PAL500

NEXT ASSY: QTY PER NEXT ASSY: 1 ASSY LEVEL: ASSY DESC: LINEAR PWR AMPL

LIST SECTION

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
PSP500	PWR, SUP	PAL500			1		
RFE-1	LINEAR, RF AMPL	PAL500			1		
CA555-3	CBL, AC, PWR	PAL500			1	W101	
CA10136-110	CBL, INTERCONN	PAL500			1	W102	
NP10172	NAMEPLATE	PAL 500			1		
TM105-6AL	STR, FNG	PAL500			1		TB101
UG88C/U	CONN, PL, BNC	PAL500			3		
UG573A/U	CONN, PL, C	PAL500			1		
IN2037	MAN, TECH	PAL500			2		

MAMARONECK, NEW YORK

MATERIAL LIST/NUMERICAL PARTS LIST 17/3/66

TOTAL SHEET 2 OF 3

REV: USED ON MODEL: PAL500 USED ON SECTION: ASSY SHEET 1 OF 1

NEXT ASSY: PAL500 QTY PER NEXT ASSY: 1 ASSY LEVEL: ASSY DESC: CBL, ASSY, FWR, COILED ASSY PART NO: CA555-3

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
FL176	FL, TWIST, LK, FML	CA555-3			1	F101	
FL218	FL, CONN	CA555-3			1	F103	
WIL34-6-7	FWR, CD, COILED	CA555-3			1		

MATERIAL LIST/NUMERICAL PARTS LIST 17/3/66

TOTAL SHEET 3 OF 3

REV Φ USED ON MODEL: PAL500 USED ON SECTION: ASSY SHEET 1 OF 1

NEXT ASSY: PAL500 QTY PER NEXT ASSY: 1 ASSY LEVEL: 1 ASSY DESC: CABLE, INTERCONN ASSY PART NO: CA10136-110

LIST SECTION

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
BS10C	SOLDER, TIN, ALY	CA10136			X		
MS3420-12A	BUSH, CBL	CA10136			2		
WC20(7)U0	WIRE, INS	CA10136			110		BLK
WC20(19)U1	WIRE, INS	CA10136			110		BRN
WC20(7)U2	WIRE, INS	CA10136			110		RED
WC20(7)U3	WIRE, INS	CA10136			110		ORN
WC20(7)U4	WIRE, INS	CA10136			110		YEL
WC20(7)U5	WIRE, INS	CA10136			110		GRN
WC20(7)U6	WIRE, INS	CA10136			110		BLU
WC20(7)U7	WIRE, INS	CA10136			110		VIO
WC20(7)U8	WIRE, INS	CA10136			110		GY
WC20(7)U9	WIRE, INS	CA10136			110		WHT
WC20(7)U90	WIRE, INS	CA10136			110		WHT/BLK
WC20(7)U92	WIRE, INS	CA10136			110		WHT/RED
FL160F	CONN, FL, ML	CA10136			1	F102	
FL160S	CONN, FL, FML	CA10136			1	F201	
FO150-1	SHELL, CONN	CA10136			2		
FX100-1-438	INS, SLVG	CA10136			110		BLK
FX830-6-1	INS, SLVG, SHRINK	CA10136			18		BLK
FX830-18-1	INS, SLVG, SHRINK	CA10136			3		BLK
TA100-1	TAPE, VINYL	CA10136			X		
WI126-1	WIRE, INS, HD	CA10136			110		RED

