



- B TO PA SCREEN DIVIDER
- A GND
- h BIAS 1<sup>ST</sup> AMP & DRIVER
- C BIAS P.A.
- d +300
- e +500
- H TO PLATE CURRENT METER
- F TO BLOWER CONN #1
- J 1<sup>ST</sup> AMP FIL. & DRIVER
- P FILAMENT GND
- R PA. FILAMENT
- U TO BLOWER CONN #3
- V TO BLOWER CONN #4
- k TO BLOWER CONN #2
- I TO AIR SWITCH INTERLOCK
- G TO MULTIMETER POS #3
- D TO BOTTOM COVER INTERLOCK
- c TO EXT ALDC CONN.
- b TO EXT ALDC CONN.
- J704 EXT ALDC
- E701 10 115V AC
- 20
- 30 EXTERNAL INTERLOCK
- 40
- 50 115VAC ANTENNA RELAY
- 60
- 70 REMOTE TRANSMITTER PLATE SWITCH
- 80
- 90 EXT. 500V
- 100
- 110 GND

E	— ON K701 120 SEC. WAS 180 SEC.	11-24-65	12922	R.V.C.	175		
D	— PIN NO'S ADDED TO K702 & K703 J701 & J702 CONNECTIONS LABELED R714 WAS BK, V706 WAS OB2	11-24-64	12922	JOB			
C	— ON T703 BETWEEN TERMINALS 13 & 4 WINDING DELETED	8-22-62	7099	G.S.			
B	— J702, CB701 WIRING, CHECKED	11-21-61	5913	RLL	12K		
A	— ON J701, 'K' WAS UPPER CASE	3-19-51	1135	15	12K		
SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:			SCALE				
DIMENSIONS ARE IN INCHES			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
TOLERANCES ON FRACTIONS ± 1/64			DECIMALS ± .005				
ANGLES ± 1/2°			REMOVE ALL BURRS & SHARP EDGES				

REQ. PER UNIT	PAL-1KA	SECTION	ABS'Y. NO.	6-19-61	DATE
USED ON					
TO PLATE PWR XFMR					
TO PLATE PWR XFMR					
TO FIL XFMR					
TO PLATE PWR XFMR					
TO B MINUS					
INTERLOCK					
GND TO INTERLOCK PLATE VOLTAGE DIVIDER					
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL		
STOCK SIZE					
MATERIAL					
TYPE & TEMPER					
HEAT TREAT. SPEC.					
FINISH & SPEC. NO.					
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
SCHEMATIC DIAGRAM PS-4A					
UZZO					
DRAWN					
CHECKED					
RK					
ELEC. DES. APP.					
MECH. DES. APP.					
SHEET OF					
CK-501					
E					