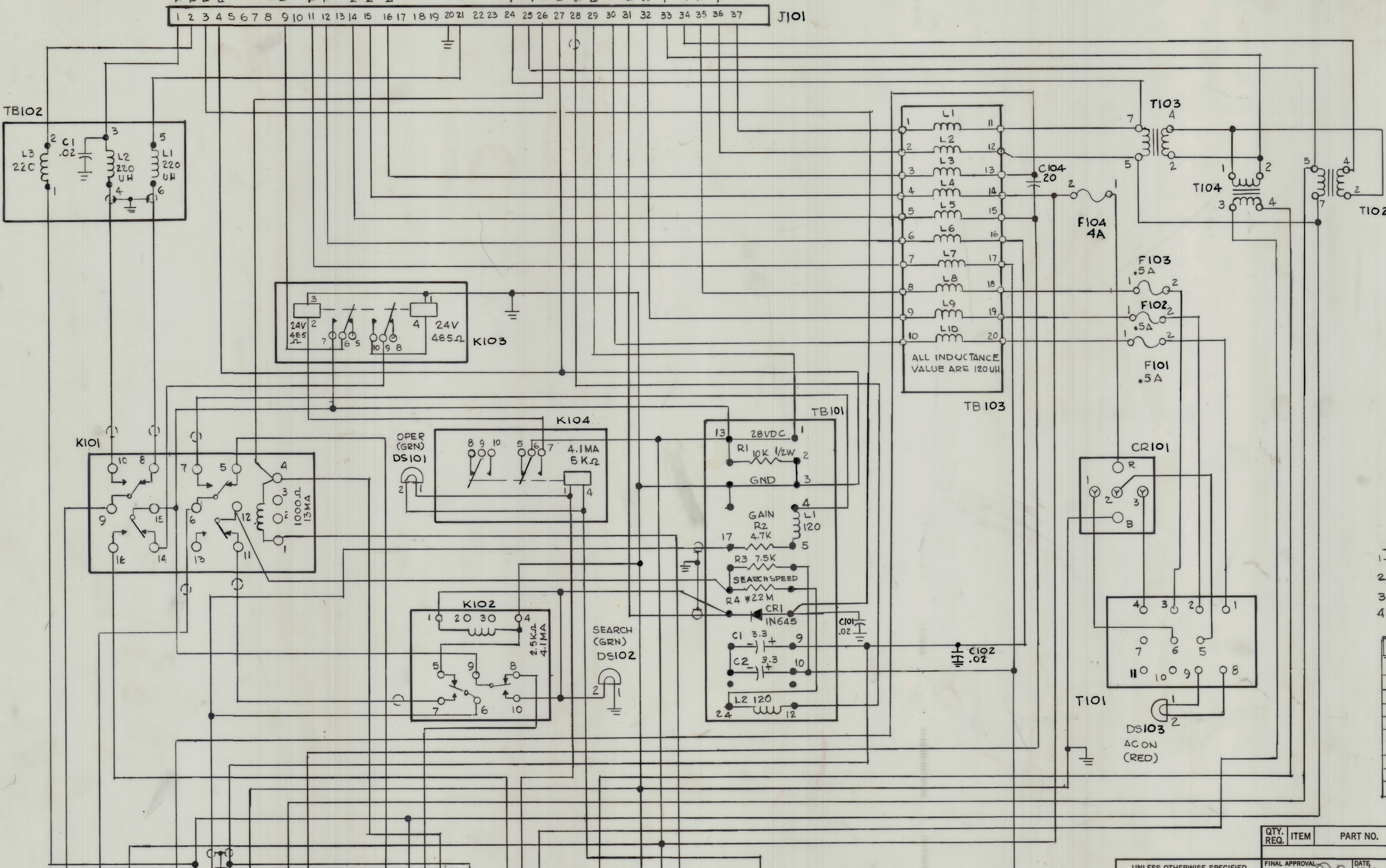


REVISIONS							
E.M.N.O	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	DATE	APPROVED
	GDL			X2	REVISED & REDRAWN	7-7-79	
	GDL			X3	CALLOUT A PIN 30 TO 31, 208V ADD, PIN 32, 33 34 & 35 WAS 90/60HZ, CI WAS .1 & CB RELOCATED	4-14-80	
	GDL			X4	SERIE 100 & SH 2 ADD ORIGINAL RELEASE	4-23-80	
						10-20-80	

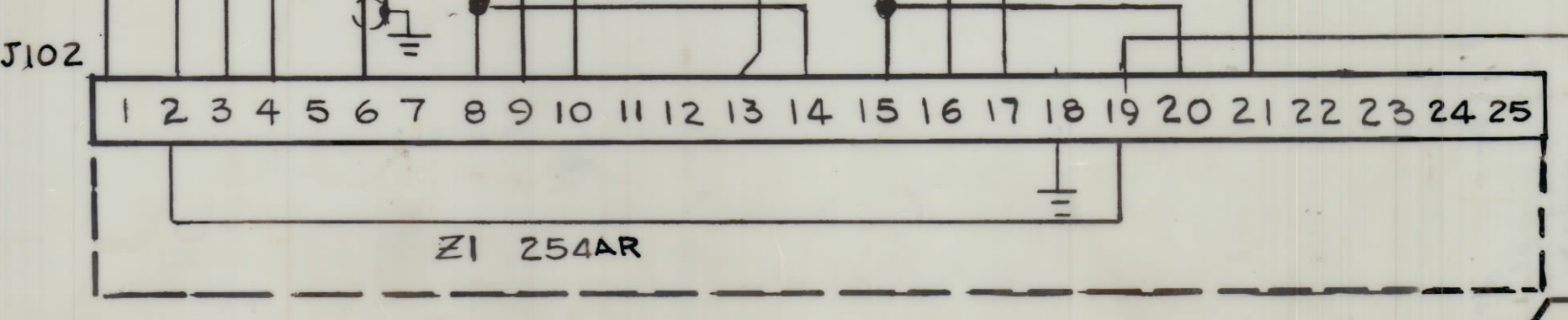
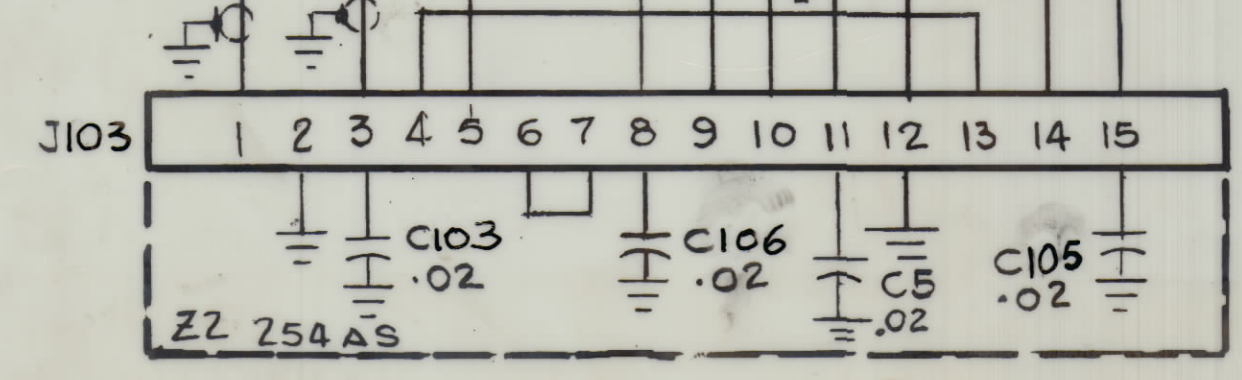
- 1 HIGH [SENSING
- 2 LOW [CIRCUIT SIG
- 3 RF PWR (28VDC)
- 4 RF PWR ON (LOW)
- 5 LOAD SERVO
- 6 DN SIG (28VDC)
- 7 TACH (L) BLUE
- 8 TACH (H) BRN
- 9 MOT CONT ϕ RED
- 10 MOT CONT ϕ GRN
- 11 MOT CONT ϕ BLK
- 12 CHASSIS GND
- 13 PLATE PWR TRIG
- 14 } 5Z VRMS FOR 1PA
- 15 POST NULLING
- 16 POST NULLING
- 17 SEARCH SIGNAL
- 18 POST NULLING
- 19 208V, 400HZ
- 20 POST NULLING
- 21 208V, 400HZ
- 22 } 230V, 60 HZ
- 23 208V, 400HZ
- 24 TACH EXCT (L) GRY
- 25 TACH EXCT (H) ORN



NOTE:
ALL NON LATCHING RELAYS ARE SHOWN UNENERGIZED

- UNLESS OTHERWISE SPECIFIED
- 1- ALL RESISTOR VALUES ARE IN OHMS 1/4 W
 - 2- ALL CAPACITOR VALUES ARE IN UFD
 - 3- ALL INDUCTANCE VALUES ARE UH
 - 4- * NOMINAL VALUE. ACTUAL VALUE TO BE SELECTED DURING FACTORY CALIBRATION.

LAST SYMBOLS	MISSING SYMBOLS
C103	
CR101	
DS103	
F104	
J103	
K104	
T104	
TE103	
ZZ	



1	HFT-10K/JS	
QTY/UNIT	MODEL USED ON	ASS'Y NO.
	APPLICATION	
	CODE	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES ON
 DECIMALS X ± .05
 FRACTIONS ± 1/64
 ANGLES ± 0°-30'

MATERIAL
 FINISH

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
DIAGRAM SCHEMATIC AMPLIFIER, SERVO AZ120(400 HZ)				
SIZE [CODE IDENT NO.] DWG NO.				
D 82679		CK2216		
SCALE				
				SHEET 1 OF 2

NOTICE TO PERSONS RECEIVING THIS DRAWING
 THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.