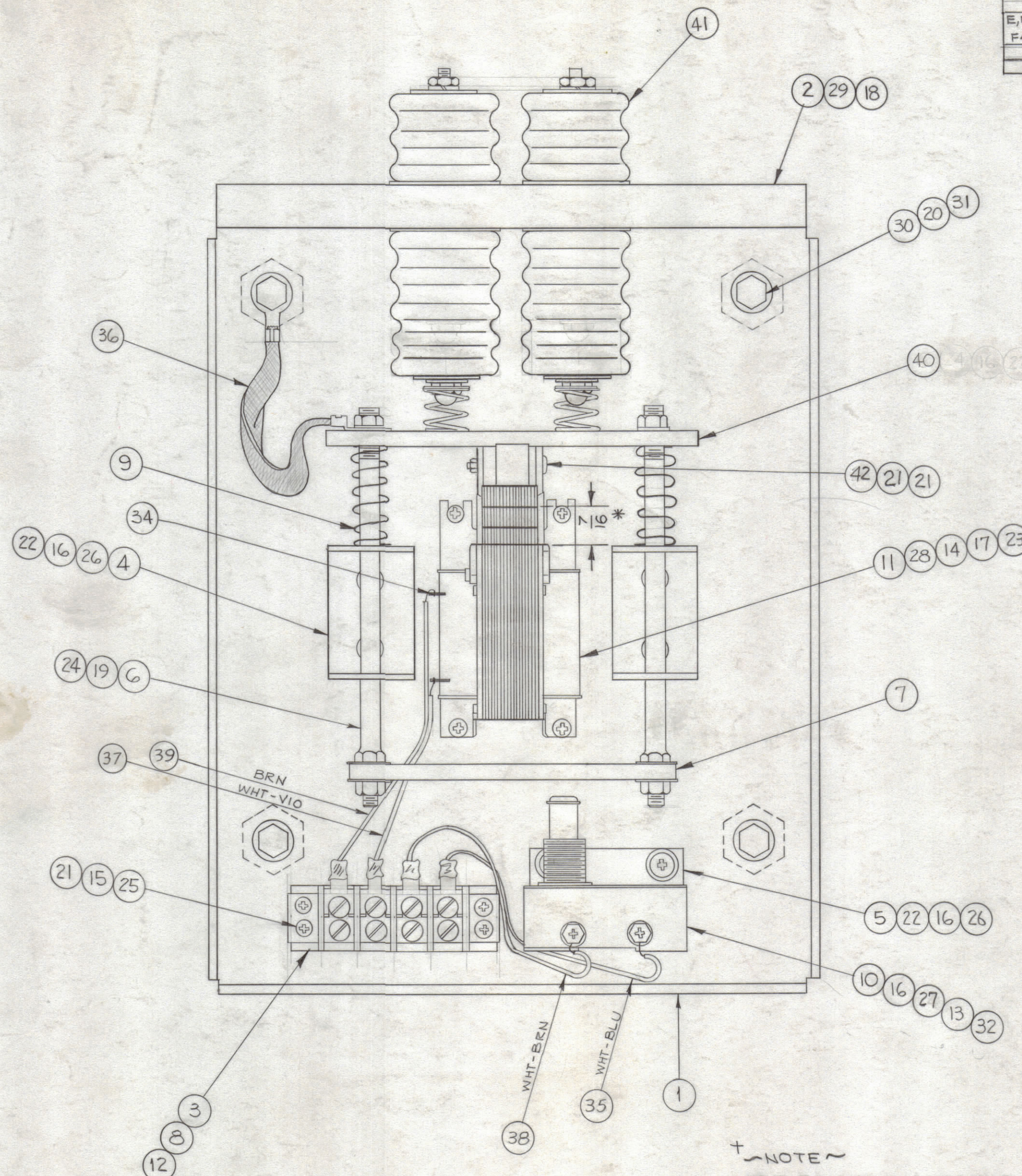


REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
-	F	REVISED & REDRAWN	12/13/63	10529			
-	G	ITEMS 35, 37, 38, 39 COLOR CHG., ITEM 42 WAS SCBP0440BN14, QTY. CHG. ON ITEMS 15 & 21	4-8-64	11194	A.M.		
E, F, 4	H	DIM. 7/16 * & NOTE ADDED	5.15.64	11398			
F 4, 5	J	TOP SECTION REDRAWN TO SHOW POSITION OF INS. & BAR	11/3/64	17092	RME		
	K	CHG'D REQ IT 35 TO 39 TO 1	12/30/64	17588	WFO		
		50 CYCLE NOTE ADDED					



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	42	SCBP0440BN16	SCREW, MACHINE	
2	41	AX-150	FEED-THRU ASSY	E801 E802
1	40	A-1G40	BAR, CONTACT ASSY	
1	39	CA-409-36-5.00	LEAD, ELECTRICAL	BRN.
1	38	CA-409-35-4.00		WHT/BRN
1	37	CA-409-34-5.00		WHT/VIO
1	36	CA-409-23-3.00		(SHIELD)
1	35	CA-409-3-4.00	LEAD, ELECTRICAL	WHT/BLU
0-2	34	PX-100-1-133	SLEEVING, SIZE 8	BLACK
X	33	BS-100	SOLDER, SOFT	
2	32	WA-109-3G	WASHER, FLAT, FIBER	
4	31	TE2520AE10H	SPACER, THREADED	
4	30	SCHH2520BNS	BOLT, MACHINE, HEX.	
3	29	SCBP1032BN10	SCREW, MACHINE	
4	28	SCBP0832BN7	SCREW, MACHINE	
2	27	SCBP0632BN16	SCREW, MACHINE	
6	26	SCBP0632BN6	SCREW, MACHINE	
4	25	SCBP0440BN10	SCREW, MACHINE	
4	24	NTH2520BN14	NUT, HEX.	
4	23	NTH0832BN10	NUT, HEX.	
6	22	NTH0632BN8	NUT, HEX.	
6	21	NTH0440BN8	NUT, HEX.	
4	20	LWS25MRN	WASHER, LOCK, SPLIT	
4	19	LWE25MRN	WASHER, LOCK, EXT.	
3	18	LWE10MRN		
4	17	LWE08MRN		
8	16	LWE06MRN		
4	15	LWE04MRN	WASHER, LOCK, EXT.	
4	14	FW08HBN	WASHER, FLAT	
4	13	FW06HBN	WASHER, FLAT	
1	12	TM-102-4	TERMINAL BOARD, BARRIER	E805
1	11	SZ-100	SOLENOID	L802
1	10	SW-169	SWITCH, PLUNGER	S801
2	9	SP-134	SPRING, COMPRESSION	
1	8	PX-336-4	INSULATOR, TERMINAL BD.	
1	7	PM-540	BAR, SWITCH ACTUATING	
2	6	PM-537	GUIDE, ACTUATOR BAR	
1	5	MS-1916	BRACKET, SWITCH MTG.	
2	4	MS-1509	BRACKET, GUIDE MTG.	
2	3	MS-154-1	PLATE, STRADDLE, TERM. BD	
1	2	LD-584/PX-445	BOARD, FEEDTHRU CONTACT MTG.	
1	1	LD-583/MS-1517	PLATE, MTG.	

† NOTE ~
FOR 50 CYCLE OPERATION
USE SZ100-50

* - MAINTAIN THIS DIMENSION
ON FINAL ASSEMBLY

LIST OF MATERIAL			
MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH	TITLE SHORTING, RELAY ASSY		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN <i>AD</i>	DATE 12/13/63	FINAL APPROVAL <i>BP</i>
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	CHECKED <i>W</i>	DATE 12/24/63	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES.	DATE	DATE
TOLERANCES	MECH. DES.	DATE	DATE
			SHEET

GPT10K	AX138, AX138-2	
	AR-109	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE DO NOT SCALE	CODE	
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NOTES

A-1690 K