

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

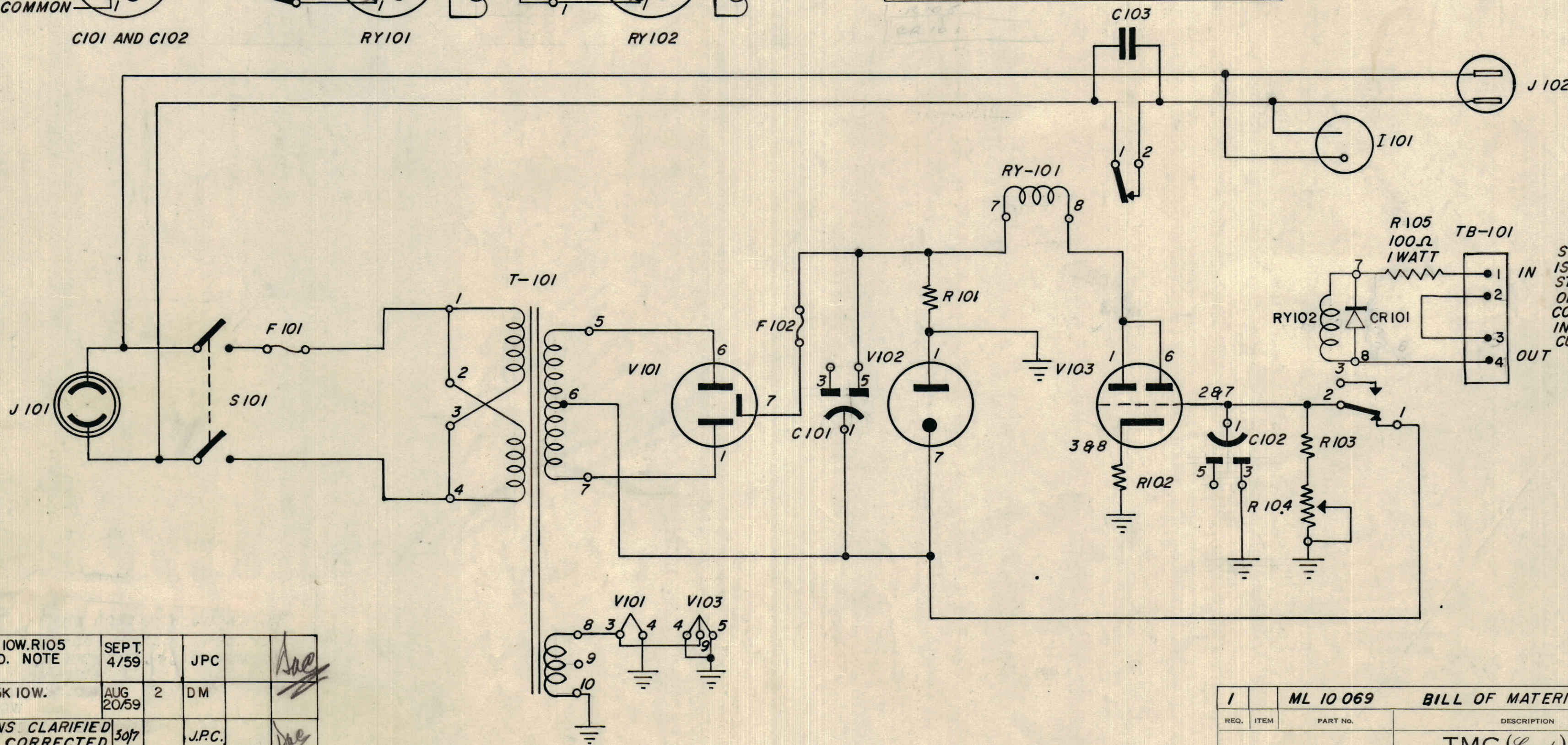
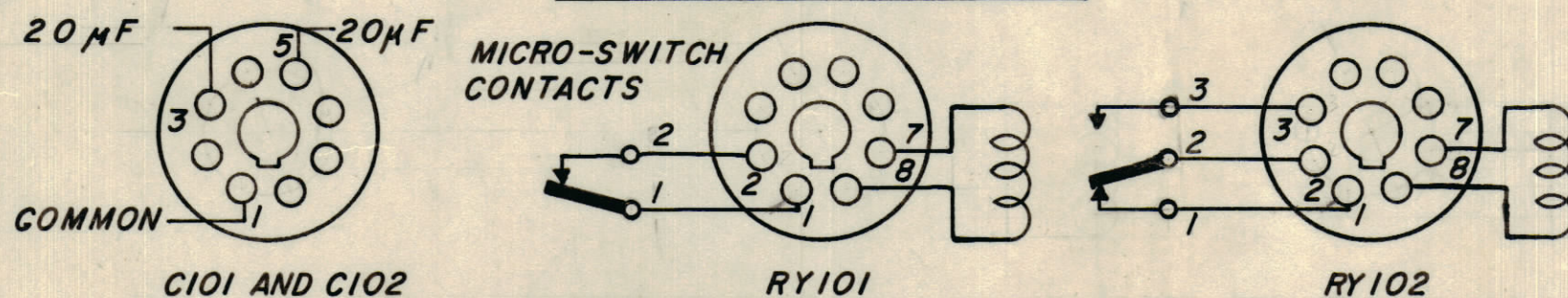
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

LAST	C	USED	C 103
LAST	F	USED	F 102
LAST	I	USED	I 101
LAST	J	USED	J 102
LAST	R	USED	R 105
LAST	RY	USED	RY102
LAST	T	USED	T 101
LAST	V	USED	V 103
LAST	TB	USED	TB101

R 105	100 Ω 1 WATT
CR101	1N55
C 101	20+20μf 450V (CE2E200R)
C 102	20+20μf 450V (CE2E200R)
C 103	0.1MFD 600V (CP54BIEF104K)
F 101	1/2 AMP (FU 100-.500)
F 102	1/32 SLOW BLOW (FUI02-032)
I 101	TYPE NO. R115 TAPERLITE
R 101	15K 10W (RW109-36)
R 102	470Ω 1/2W (RG20GF471K)
R 103	100K 1/2W (RG20GF104K)
R 104	5M VARIABLE (CLU5052)
RY101	CLARE (C41216)
RY102	CLARE (B41326)
S 101	ST22K
T 101	TF-126
TB101	TERMINAL BOARD (T M 10004)
V 101	6X4
V 102	0A2
V 103	12AU7

NOTES:  
 1- RY101 CONTACTS SHOWN IN DE-ENERGIZED POSITION, RY102 CONTACTS SHOWN IN DE-ENERGIZED POSITION. (RECEIVING SIGNAL).  
 2- TERMINAL NO.4 OF TB101 MUST BE POSITIVE WITH RESPECT TO TERMINAL NO.1.

BASE CONNECTIONS



INPUT  
 STATIC CONDITION IS 60 m/a DC STEADY.  
 OPERATING CONDITION IS INTERRUPTED CURRENT.

CK-10028  
 F

F	R101 WAS 10K 10W. R105 CR101 ADDED. NOTE 2 ADDED.	SEPT. 4/59	JPC				
E	R101 WAS 15K 10W.	AUG 20/59	2 DM				
D	CONNECTIONS CLARIFIED C101-2 CORRECTED	30/59	J.P.C.				
C	R105 DELETED	30/59	DMC				
B	I-101 HAS BEEN ADDED	10/4/59					
B	F-102 " " " "						
B	R-105 " " " "						
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES		SCALE:					
ALL OTHERS		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

1 ML 10 069 BILL OF MATERIAL				
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
TMC (Canada) LIMITED OTTAWA ONTARIO				
SIGNAL CONTROL UNIT				
SCU.				
J.P.C.		ELEC. DES. APP.		MECH. DES. APP.
DRAWN		CHECKED		FINAL APPROVAL
CK-10028				
F				

SCU	A-10212	7/ 24/59.	
MODEL	PROJECT No.	ASS'Y. No.	DATE
USED ON			