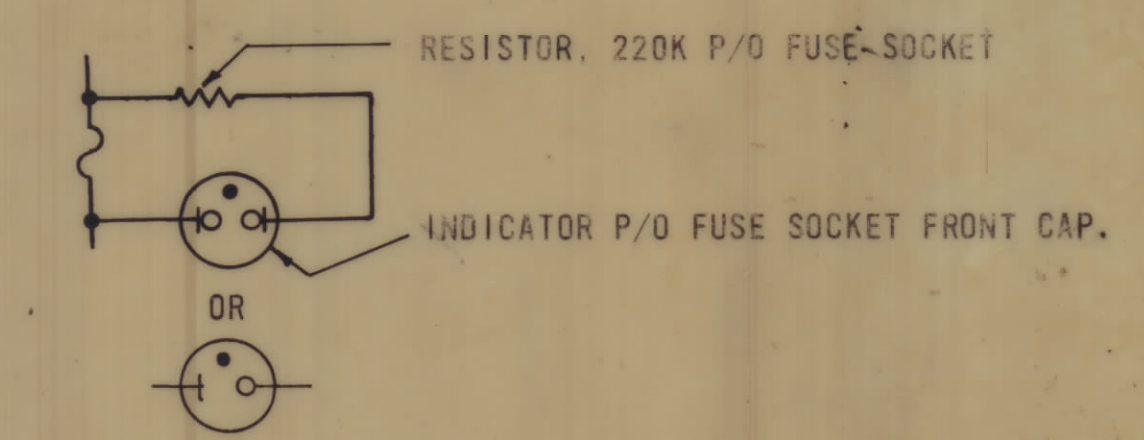


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X		EXP. RELEASE	7-22-65			
X1		DELETED L302 & E312	8-13-68			
B		ORIGINAL RELEASE FOR PRODUCTION	4-9-69			
A		REVISED & UPDATED	5-14-69	19423		

300 SERIES	
LAST SYMBOL	MISSING SYMBOL
B301	B300
C342	C300, 303, 335
CR307	CR300
DS301	DS300
E313	E300, 312
F307	F300
K309	K300
L309	L300, 302
M302	M300
R350	
S305	S300
T304	T300
V309	V300
J302	J300
TB302	TB300, 301
Z301	

- UNLESS OTHERWISE SPECIFIED:
1. ALL RESISTORS ARE IN OHMS.
 2. ALL CAPACITORS ARE IN MICROFARADS.
 3. ALL INDUCTANCE VALUES ARE IN MICROHENRIES.

FUSE NOTES:



POS	FUNCTION
1	PI MA V100 X 2
2	PI MA V100 X 2.5
3	PI MA V100 X 2.5
4	TOTAL PI MA

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
	F. BUDETTI		LIST OF MATERIAL SK 3290	CK 683
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY PLATED OR PLATED FINISHES</p>				
<p>TOLERANCES ON</p>				
DECIMALS	FRACTIONS			
.X ± .05	± 1/64			
.XX ± .01	ANGLES			
.XXX ± .005	± 0' - 30'			
<p>DIAGRAM SCHEMATIC (DRIVER)</p>				
SIZE		CODE IDENT. NO.	DWG. NO.	
D		82679	CK 1539	
SCALE				
SHEET 2 OF 2				

APPLICATION		
CODE	MODEL USED	ASS'Y. NO.
	BCT-10KA (P-15)	

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 herein 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.

8 7 6 5 4 3 2 1

D C B A

H 2 19 K Y 18 3,4 21 X

B 7 SWR OVLD L 1ST AMPL PLATE OVLD 14 2ND "A" AMPL PLATE OVLD U 2ND "B" AMPL PLATE OVLD W 13 PA BIAS OVLD 20 PA PLATE OVLD V PA SCREW OVLD 22 N 17 P

J302 PIN d H
 J302 PIN c 2
 J302 PIN b 19
 J302 PIN a K
 K301 PIN 2 Y
 J302 PIN j 18
 K309 PIN 6 3,4

J302 PIN f
 J302 PIN e METER
 S301 MON.
 E313
 C301 0.1
 L301 102

R.F. INPUT
 R310 47
 R301 33
 C302 0.1
 R311 10K
 E303
 L305 50mH
 R312 10 1W
 C304 200, 15V 1, 4, 9
 C332 0.1
 C333 0.1
 E311
 L306 50mH
 C306 0.01
 E305
 R344 82K 2W
 C317 10
 C309 0.1
 C326 0.002
 R331 33K 2W
 R332 25K, 2W
 2ND "A" BIAS ADJ
 R341 5K 2W
 R342 300 10W
 R343 100K 2W
 C319 80 450V
 R350 100 2W
 V307 0A2
 V308 0A2
 V309 0B2
 C340 .1/500V
 C341 .1/500V
 C342 25K 2W
 R335 2W
 R334 3.9K 2W
 C314 .01 4KV

V301 8121 2, 7, 10
 V302 4CX350 2, 4, 6, 8
 V303 4CX350 2, 4, 6, 8
 R313 2K 1W
 E306
 C310 200, 15V
 R314 10 2W
 E308
 L308 50mH
 C311 0.1
 R315 10 2W
 E309
 L309 50mH
 E310
 C336 0.1
 C337 0.1
 C338 0.1
 C339 0.1
 C343 0.1
 C344 0.1
 C345 0.1
 C346 0.1
 C347 0.1

T303
 T304

J304
 R302 330 2W
 R303 330 2W
 R304 330 2W
 R305 330 2W
 R306 330 2W
 R307 330 2W
 R308 330 2W
 R309 330 2W

M301 100 uA
 R346 39K 1/2W
 R320 39K 1/2W
 R321 39K 1/2W
 R319 39K 1/2W
 R347 39K 1/2W

CR307
 L303
 R322 80K 50W
 R323 80K 50W
 C316 10

3φ 208 VAC 60Hz
 T302

K306 PLATES ON
 2 7 6 8 5 3 1 4

S305 COM