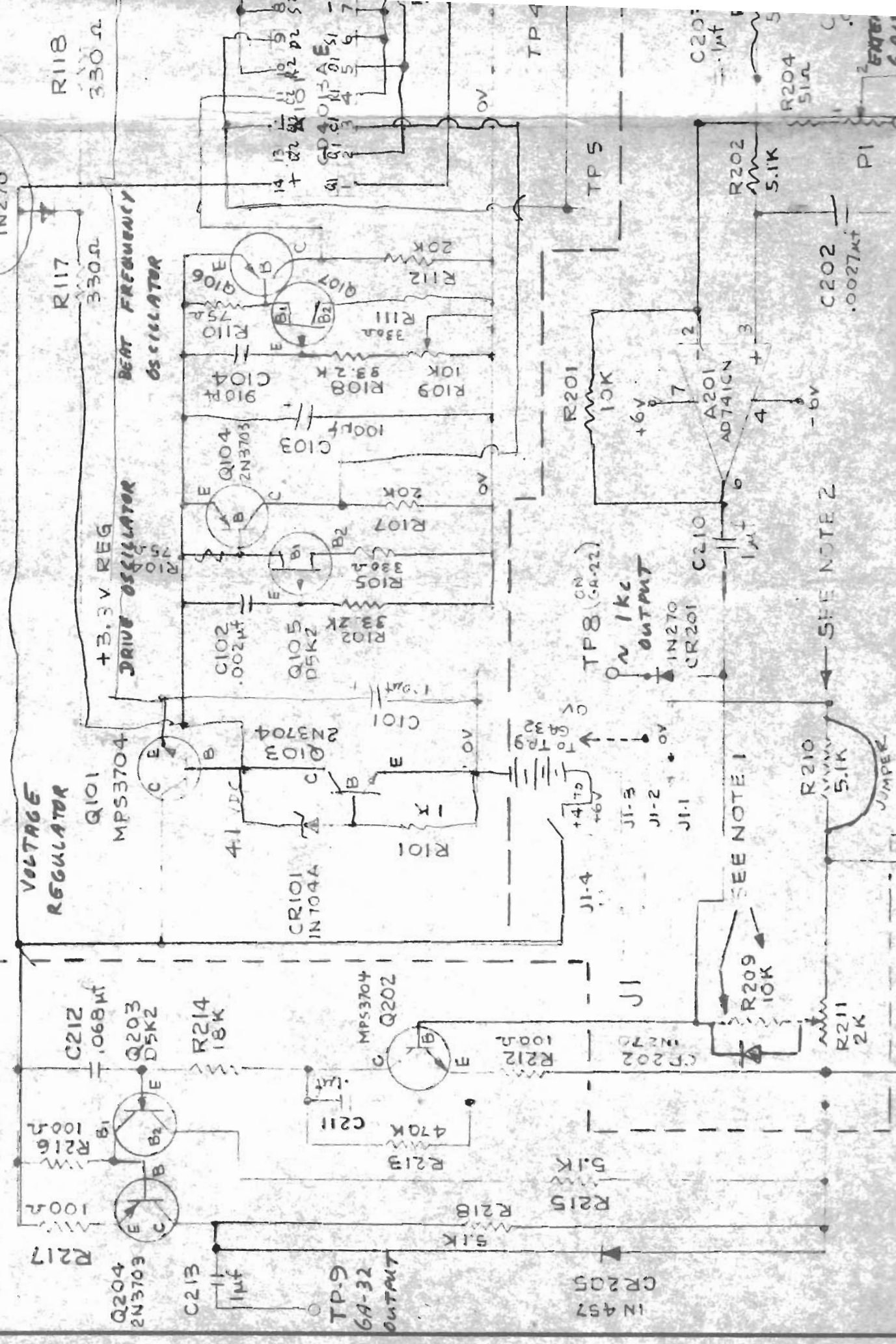


VOLTAGE CONTROLLED OSCILLATOR (VCO) COMPONENTS INSIDE DOTTED AREA USED ON GA-32 ONLY.



SEE NOTE 1

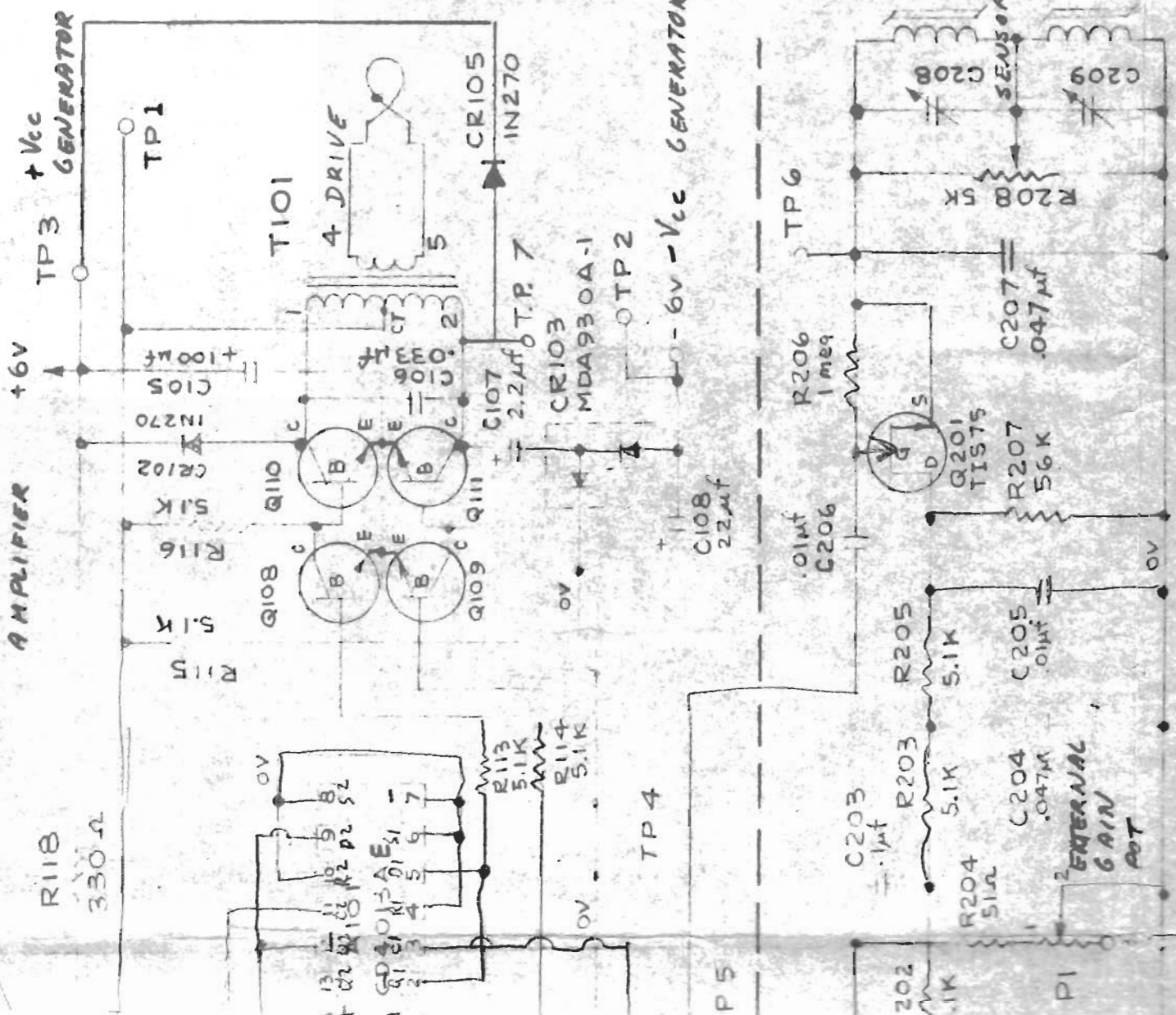
SEE NOTE 2

JUMPER

ENTER GA-11

REV. NUMBER 301093 S.I. CO. DRAWING '00'

PUSH-PULL AMPLIFIER



A201	AD741CN	ICAD741CN
Q201	T1S75	TCT1S75 (541004)
Q202	MPS3704	*TCMPS3704
Q203	DSK2	TCDSK2 (345004)
Q204	2N3703	*TC2N3703
CR201	IN270	DDIN270
CR202	IN270	DBIN270
CR203	IN457	DCIN457
CR204	IN270	DDIN270
CR205	IN457	DCIN457
C202	.0027mf	CBBM272
C203	.1mf	CCFK104
C204	.047mf	CCFK473
C205	.01mf	CCFK103
C206	.01mf	CCFK103
C207	.047mf	CBBM473
C208	780-2110 Pf	CVO001
C209	780-2110 Pf	CVO001
C210	1mf	CCFK105

CCFK105	1µf	C210
CCFK104	.1µf	C211
CBCK683	.068µf	C212
CCFK105	1µf	C213
1/4 N CARBON RAAC1002	10K	R201
RAAC5101	5.1K	R202
RAAC5101	5.1K	R203
RAAC051	51Ω	R204
RAAC5101	5.1K	R205
RAAC1004	1meg	R206
RAAC5602	56K	R207
P40075	5K	R208
RAAC1002	10K	R209
RAAC5101	5.1K	R210
P40072	2K	R211
RAAC100	100Ω	R212
RAAC4703	470K	R213
RAAC1802	18K	R214
RAAC5101	5.1K	R215
RAAC100	100Ω	R216
RAAC100	100Ω	R217
RAAC5101	5.1K	R218

RAAC1001	R101	1K
RDRB3322	R102	33.2K
RAAC075	R104	75Ω
RAAC330	R105	330Ω
RAAC2002	R107	20K
RDRB3322	R108	33.2K
P40071	R109	10K
RAAC075	R110	75Ω
RAAC330	R111	330Ω
RAAC2002	R112	20K
RAAC5101	R113	5.1K
RAAC5101	R114	5.1K
RAAC5101	R115	5.1K
RAAC5101	R116	5.1K
RAAC330	R117	330Ω
RAAC330	R118	330Ω

POT	POT
POT	POT

4013 = PUAL D. FLIP FLUP

SCHONSTEDT INSTRUMENT CO.

Reston, Virginia

CIRCUIT DIAGRAM

GA-22 & GA-32
SINGLE CORE

APPROVED	19
ELECTRICAL	
MECHANICAL	
CHECKED	
DRAWN	BOLT 10-19-73

LESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
ALL DIMENSIONS TO BE TO CENTER UNLESS SHOWN OTHERWISE
ALL DIMENSIONS TO BE TO CENTER UNLESS SHOWN OTHERWISE
ALL DIMENSIONS TO BE TO CENTER UNLESS SHOWN OTHERWISE
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S.I. CO. DRAWING NUMBER
301093

SCALE UNIT WT. JOB ORDER

REVISIONS OF LATEST ISSUE