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

CA-427

SIGNAL IN
VFO IN
VMO IN
RF MONT.
P3050 ALDC IN
RF OUT
S304 SBE VMO IN
P301 VOX
XFK
EXT
P300 W300
S303 VOX RF OUT
S302 PANALYZOR MONITOR
TEST
SQUELCH
CHAN. 2
CHAN. 1
PUSH TO TALK
KEY LINE
XMTR ON-OFF
S305 MODE
LSB
USB
E300
E301
S301
S300
CHAN. 2 TONE IN
CHAN. 1 TONE IN
LINE IN
MCP-2
RF OUT
EXT INPUT
OUTPUT
KEY
GND
FAX
CONT
VOLT
+105
6.3AC
J501 RF OUTPUT
E500 AUDIO
RED
SHLD
BLK
GND. WIRE
29
13
EXCITER MAIN POWER
FRONT FAN 5A
F3000 XF3000
EXT VOX OUTPUT J3005
EXT VMO J3004
PA MONITOR J3003 P3003
IPA MONITOR J3002 P3002
EXCITER OUTPUT J3001 P3001
ALDC J3017 P3049
64
EXT. INTERLOCK
KEYLINE INPUT
N.O.
N.C.
COM
GND
LINE 2
LINE
SQUELCH
XMTR ON-OFF
KEY LINE
PUSH TO TALK
VOLT
CONT.
FAX
KEY
THIS UNIT TO BE MOUNTED IN REAR OF EXCITER FRAME SEE PHOTO IN MANUAL
SLM-1 (WHEN SBE-2 IS USED) SLM-2 (WHEN SBE-3 IS USED)
SA-2 (P/O FSA-2)
SBE-2 OR SBE-3
POWER IN
VOX
XFK
TTG
PS-2 (P/O FSA-2) PANALYZOR POWER SUPPLY
SBE POWER SUPPLY
AK-100 (AUXILIARY KEYER)
AC
CA-495
CA-427
CA-432
CA-346

CK-414 B

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO	DRAFTS	CHECKER	ENG. APP.
A	5	FRONT FAN 5A F3000 XF3000 ADDED					
	4	EXCITER OUTPUT WAS SBE OUTPUT	7-26-61	4971	R.L.	JCK	
	3	P3050 ALDC IN ADDED, WIRE NO. 64 Added					
	2	J3001, P3002, J3003 P3003 J3004, J3005 ADDED					
	1	J3017, P3049, ALDC, J3018, P3051 ADDED					

TOLERANCES: DEC. DIM. ± ; FRAC. DIM. ± ; ANGULAR DIM. ± — ALL OTHERS

SCALE:

DRILL PUNCH COMMERCIAL STOCK SIZED AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

B	5	T15 E500 WAS 2 TERM.	9-27-61	S.S.	A.B.	A.B.	16
	4	ADDED P2-2 TO P2A -2 P.S.					
	3	WAS SA-1, ADDED "SBE-2 OR"					
	2	ADDED "WHEN SBE-3 IS USED"					
	1	CUT KEYS OUT, ADDED SLM-1					

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		MATERIAL / WEIGHT PER PC.	WIRING DIAGRAM, AUX. FRAME	
		TYPE & TEMPER	D. MacDONALD — DRAWN	
		HEAT TREAT. SPEC.	CHECKED — ELEC. ENG. APP. — MECH. ENG. APP. — FINAL APPROVAL	
		FINISH & SPEC. NO.	CK-414 B	

REQ PER UNIT	MODEL	PROJECT NO	ASSY. NO.	DATE
	GPT-10K-L3			10-19-59

USED ON

FORM-111