THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK
MODEL SBT-1KD2 CK-571-D

REDUCE TO 13 1/8

A-2097
R605 22Ω 2W
R604 100Ω 2W
R606 22Ω 2W
P J6 1 7
P J6 2 8

A-2049
R603 75 2W
R602 680 2W
OUT P J6 1 6
IN P J6 3 4 5

CA-506 (W610)

MCU-2 (P/O ATS-2)
J101 P101
J102 P102
J103 P103
J104 P104
CA-499-2 P/O ATS-2
CA-498-2 (P/O ATS-2)
CA555-4(W101) P/O MCU-2
TO TU-2 (P/O ATS-2)
CA-541 (P/O ATS-2)

AX-198
CU-2 P/O ATS-2
P303 J303
J607 P607
CP610 CP613 J610
CP609 CP612 J608
E603 BLK WH RED 1 2 3
RECEIVER J606
E602 (MATES WITH E203)
ANTENNA J609
P624 (LOOSE ITEM)

RFD-1A
E203 (MATES WITH E602)
J202
J201 P612
P/O RFD
P606 (LOOSE ITEM)

VOX
W201
J208 P628
(W628) CA-480-6-49
P102 P/O VOX (W104)
J202 P604
CA-480-6-33 (W614)
P303 CP615 P/O VOX (W302)
P632
OVEN
CA-383-57C (W607)

BLANK PANEL MS-157-2S (3 15/32)
CA-383-32C (W627)

XFK
COAREE FREQ. ADJ.
KEY GND FAX CONT VOLT GND +10.5 6.3A.C.
EXT. INPUT
P622 J15
P633 J1 OUTPUT
J2 MONITOR
E1
FUSE
FUSE
AC IN J16 P1

PS-4A
CA-508 (W613)
E606 1 2 3 4 5
CA-506
E701 E604 1 2 3 4 5 6 7 8 9 10 11 15 17 18 6 10 3 2 14 5
J704 EXT ALDC
J702 P401
J701 P614
J703 P601
P/O PS-5

APP-4
20 21 UTILITY AC
FOR 115V OPERATION CONNECT: 1 AND 2 4 AND 5 7 AND 8
FOR 230V OPERATION CONNECT: 2 AND 3 5 AND 6 8 AND 9
AC OUTPUT
BL/WH BLK WH AC INPUT
J501 P609
CA-508 (W613)
CA-493-1 (W612)
CA-509 (W611)
CA555-4(W11)
CA575-10 P/O VOX
CA-480-10-54 (W615)
CA-490 (W605)
CA-491 (W606)
MS-1872 J P2 01 05 P2 02 04
P201
P2
CA-586-1
CA-506
4,14 11 9 8 7 2 12 13 1
CHAN 2 KEY MUTING INPUT
-KEY+ FAX KEY FAX VOLT MFR
LINE NOC NC
PUSH TO SQUELCH TALK INPUT
CHAN 1 INPUT
EXT INTLK
REMOTE 115V XMTR ANT PLATE RELAY
NOTE: WHEN NOT USING EXTERNAL INTERLOCKS OR KEYING, CONNECT JUMPERS BETWEEN TERMINALS 5 & 6, 7 & 8 2 & 22 AS SHOWN.

PS-5
P/O PS-5
J401 P615
P620 (LOOSE ITEM)
P627 (LOOSE ITEM)
J602 20,21 UTILITY AC INPUT
J601 AC INPUT
S602 S601 17 16 18 19
L-CA-506 (W610)

A-2036
BLU GRN YELL RED
A B C D
C613
15 16
E601
B601 BLOWER
P603 J603

AX670
J612 J613 J614

REDUCE TO 23 1/2

CK-571 D

SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D		DRAWING UPDATED & REVISED	5-16-67	18228	L.A.K.		F.B.
C	G5	TMC TITLE BLOCK ADDED	6-14-63	9071			
B	A7	LAMINATING DETAIL ADDED	10-19-62	7456			
A	C8,9	P201 WAS P505, P202 WAS P504 (ON MS-1872	8-23-62	7135			

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°
SCALE A
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS & SHARP EDGES

TMC FORM NO. 111

~LAMINATING DETAIL~
MAT'L: VINYL PLASTIC, .015

1/4 23 1/2 24 13 1/8 13 1/8 1/4

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
1	SBT-1KD2			2-1-62

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
SEE LAMINATING DETAIL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE			ASS'Y. RACK WIRING SBT-1KD2	
SEE LAMINATING DETAIL				
MATERIAL			DRAWN GDL	FINAL APPROVAL
TYPE & TEMPER	HEAT TREAT. SPEC.		CHECKED	
FINISH & SPEC. NO.			ELEC. DES. APP. RK	MECH. DES. APP.
			SHEET CK-571	OF D

DEFIANCE NO. 1020