REDUCE TO 13⅛

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK
MODEL SBT-IKE-1 & 2 CK-552-E
SBT-IKG-1 & 2

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

USE FOR "SIDE" OUTPUT

P611 P636 P626

MS-2806-S(LD-1041)
CP614 P626
CP616 P636
CP611 P611

DOTTED LINES SHOW USE WITH REAR INTERCONNECT MODIFICATION KIT* KIT-132

(W620)
CA-383-10F (W618)
CA-595 (W619)
(W620) CA-596
CA-512-2-23 (W604)

ANTENNA J305 P602
J610 P610
J607 P607
E603 1 2 3
P624 (LOOSE ITEM)
E203 (MATES WITH E602)
J202
J201 P612
CA-383-10F (W618)
CA-596 (W620)
CA-595 (W619)
LINE 2 CHAN 1 CHAN 2 FAX KEY
LINE 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14
E3
E701 1 2 3 4 5 6 7 8 9 10 11
E604 15 17 18 6 10 3 2 14 5
CA-595
J704 EXT ALDC P635
J702 P401
J701 P614
PO-PS-5
CA-480-3-80 (W629)
CA-593
E607
(W616)
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
9 8 7
4,14
CA-595
KEY MIKE
CHAN 2 INPUT
LINE NO C NC
KEY FAX VOLT
FAX TIS-3 XFR
PUSH TO SQUELCH TALK INPUT
EXT INTLK
REMOTE XMTR PLATE
ANY RELAY
NOTE: WHEN NOT USING EXTERNAL INTERLOCKS OR KEYING, CONNECT JUMPER BETWEEN TERMINALS 5 & 6, 7 & 8, 21 & 22 AS SHOWN.
P627 (LOOSE ITEM)
J602
UTILITY INPUT
CA-595 (W619)
S602
S601
17 16 18 19
P/O PS-5
P620 (LOOSE ITEM)
J601 AC INPUT
CA-595 (W619)
CA-594
CA-596 (W620)
J501 P609
J401 P615
PS-5
CA-588-1
APP-4
AC OUTPUT
BLU/WH
BLK
WH
AC INPUT
CA-509 (W611)
(W611)
CA-493 (W612)
J703 P601
PS-4A
J1 P1
W1
TIS-3
P2
SWR-1K
P605 J304 TRANSMITTER
AX-198
J608 P608
E602 (MATES WITH E203)
ANTENNA J609
RECEIVER J606
P606 (LOOSE ITEM)
CA-512-2-23 (W603)
RFD-1A
P/O RFD
P/O RFD
MS-1872
J P 2 6 0 1
J P 2 6 0 2
(W617) CA-594
(W616) CA-593
A-2036
A B C D
C613
15 16
E601
B601 BLOWER
P603 J603
AX669
J612 J613

REDUCE TO 23½

SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
E		AX 669 WAS 2A3, J613, 613, 602 WERE 2/C	5-17-67	18216	L.A.K.		FB
D	D10	JUMPER ON E603 DELETED, JUMPER ON E604 RUN TO J2 ADD.	10-13-64	12438			
C	DE 11	TMC TITLE BLOCK ADDED	6-18-63	9071			
B	G3	MS-2806-S(LD-1041) WAS MS-2806	4-24-62	7465			
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
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS & SHARP EDGES

LAMINATING DETAIL
MATL: VINYL PLASTIC .015

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
1	SBT-IKE-2			
1	SBT-IKG-2			
1	SBT-IKG-1			
1	SBT-IKE-1			1-5-62

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		SEE LAMINATING DETAIL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		SEE LAMINATING DETAIL	WIRING DIAGRAM SBT-IKE-1 & G-1 (XMTR RACK)	
MATERIAL			G.D.L. DRAWN / RUZZO CHECKED / FINAL APPROVAL	
TYPE & TEMPER	HEAT TREAT. SPEC.		RK	CK-552 E
FINISH & SPEC. NO.			ELEC. DES. APP. / MECH. DES. APP.	SHEET OF

TMC FORM NO. 111
DEFIANCE NO. 1020

CK-552 E

13⅜