

TOTAL SHEETS 4

REV. 0

MODEL AX 10010

D sh 2 27 MAY 66
E sh 2,3 31 MAY 66 28/3/66

TITLE OSCILLATOR OVEN ASSY

USED ON

A sh 2 5/4/66
B sh 1 5/4/66
C sh 3-24 MAY 66

MODEL SECTION QTY.

TTRT-1B -2B -3B
TTRT-1D, -2D, -3D
SHEET NO.
SEE BELOW

F sh 1 12 OCT 66
G sh 1 14 OCT 66
H sh 2,3,4 16 JUN 67
J sh 2 25 SEP 67
K 28 DEC. 71

LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

LAST SYMBOLS

C6 Q2
L1 R7

COMPILED
CHECKED *H. R. Jacobs*
APPROVED
FNL APPR *(Signature)*
ISS DATE 28/3/66

MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING SYMBOL, #, IN THE REMARKS COLUMN INDICATES THAT THE PART NUMBER IMMEDIATELY FOLLOWING IT IS THE TMC PROPRIETARY MANUFACTURING DRAWING FOR THE CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

NOTE 2: XTAL NOT INCLUDED IN AX 10010.
TO BE SUPPLIED AS A CUSTOMER OPTION

MATERIAL LIST/NUMERICAL PARTS LIST 28/3/66

TOTAL SHEET 1 OF 4

LIST SECTION

REV	Q F G H	USED ON MODEL:	SME/STE/TTR	USED ON SECTION:	ASSY SHEET	1 OF 1			
NEXT ASSY:	TTRT-1,-2,-3,-4	QTY PER NEXT ASSY:	1	ASSY LEVEL:	0	ASSY DESC:	OSC OVEN ASSY	ASSY PART NO:	AX10010

LIST SECTION	PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
			USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
4	A10399	PC BD ASSY	AX10010			1		
4	CH10128	CHART, UNIT, BRKDN	AX10010			1		
4	CK10474	DIAG, SCHEM	AX10010			1		
4	SI0122	TEST, PROCEDURE	AX10010			1		
	CR110-1-	CU, QTZ	AX10010					2
	HBL01-12N	PLUG, BUTTON	AX10010			1		
	LWS02MRN	WASH, LK	AX10010	A10399		3		
	NTH0256BN6	NUT, HEX	AX10010	A10399		3		
	PX10041	SPACER	AX10010	A10399		3		
	OC10001	OVEN	AX10010			1		
	SC143-0832-B6	SCR. NYLON	"			1		
	SCBP0256BN6	SCR, MACH	AX10010	A10399		3		
	WA109-3	WASH, FBR	AX10010	A10399		9		

MATERIAL LIST/NUMERICAL PARTS LIST

TOTAL SHEET 2 OF 4

REV 2 FGH USED ON MODEL: SME/STE/TTR USED ON SECTION: ASSY SHEET 1 OF 2

NEXT ASSY: AX10010 QTY PER NEXT ASSY: 1 ASSY LEVEL: 1 ASSY DESC: OSC PC BD ASSY ASSY PART NO: A10399

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
PC10008-1	PC BD, MACH	PC10008-2			1		
PC10008-2	PC BD, ETCH	PC10008-4			1		
PC10008-4	PC BD, SUB ASSY	A10399			1		
A10427	BRKT, XTAL ASSY	PC10008-4			1		
CC100-15	CAP, FXD, CER	A10399			1	C4	
CL275-221	CHOKE, RF	A10399			1	L1	
CM111C220J1S	CAP, FXD, MICA	A10399			1	C2	
CM111C470J1S	CAP, FXD, MICA	A10399			1	C5	
CM111C680J1S	CAP, FXD, MICA	A10399			1	C6	
CM10001	CAP, FXD, MICA	A10399			1	C3	
CV112-5	CAP, VAR	A10399			1	C1	
EY100-1	EYELET, MTL	PC10008-4			1		
EY100-2	EYELET, MTL	PC10008-4			1		
FC102-1XXN	CLIP, FUSE	PC10008-4			1		
LWSO2MRN	WASH, LK	A10399	A10427		1		
NTH0256BN6	NUT, HEX	A10399	A10427		2		
RCO7GF102J	RES, FXD	A10399			1	R3	
RCO7GF153J	RES, FXD	A10399			1	R5	
RCO7GF273J	RES, FXD	A10399			1	R1	
RCO7GF221J	RES, FXD	A10399			1	R6	
RCO7GF431J	RES, FXD	A10399			1	R7	
RCO7GF562J	RES, FXD	A10399			1	R2	

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
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AX10010
OSCILLATOR OVEN
ASSY.

XTAL
CUSTOMER
OPTION

A10399
PC BD. ASSY.

A10427
BRACKET, CRYSTAL
ASSY.

AX10010		005/66		MAR. 28/66		TMC (Canada) LIMITED OTTAWA ONTARIO	
MODEL	PROJECT NO.	ASSY. NO.	DATE	STOCK SIZE	CHART, UNIT BREAKDOWN AX10010		
USED ON MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.		MATERIAL WEIGHT PER PC.	
TOLERANCES ALL OTHERS DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±				SCALE NTS. DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.		TYPE & TEMPER HEAT TREAT. SPEC. FINISH & SPEC. NO.	
						RPL DRAWN ELEC. DES. APP. MECH. DES. APP.	
						CHECKED LANGER FINAL APPROVAL	
						CH 1012B	

REVISION SHEET

T. M. C. (Canada) LIMITED
OTTAWA ONTARIO

MODEL AX10010

PROJECT NO 005/66

DATE	REV.	PAGE	ITEM	DESCRIPTION	MOD. CHK. NO.	APP.
28/3/66	Ø	ALL	ALL	Released to Production	JE 225/	(JE 225)
5/4/66	A	2	10	Was FC-109-1X9	JE 225/	(JE 225)
5/6/66	B	1	5	Was HB-102	JE 225/	(JE 225)
24 MAY 66	C	3	4-6	W140E30E-0,7,9 added	CEMN 019	(CEMN 019)
27 MAY 66	D	2	15	WAS RCO7GF 213 J	JE 225/	(JE 225)
31 MAY 66	E	2	8	CH10001 WAS CH111C561C1J	CEMN 024	(CEMN 024)
		3	4-Ø	WERE W1140E30E-0,7,9		
12 Oct 66	F	1		REVISED BY CEMN 094	JE 225/	(JE 225)
14 Oct 66	G	1		REVISED BY CEMN Ø98	JE 225/	(JE 225)
16 Jun 67	H			REVISED BY CEMN 247	JE 225/	(JE 225)
25 Sep 67	J			REVISED BY CEMN 292	JE 225/	(JE 225)
28/12/71	K			REVISED BY CEMN 1113	JE 225/	(JE 225)