

TECHNIMATIC TEST SET

MODEL RTDA-1

TITLE

MODEL	USED ON SECTION	QTY
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## LIST SECTIONS

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

## SHEET NO.

SEE BELOW

NONE
1-7
7-8
8
8
NONE

## LAST SYMBOLS

A1	XK7
CR7	XDS8
DS8	
J2	
K7	
R6	
S6	

COMPILED	J. MUNFORD
CHECKED	L. GABEL 8/5/65
APPROVED	F. EATON
FNL APPR	<i>L. Gabel</i>
ISS DATE	8-25-65

## MISSING SYMBOLS

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. ALL ITEMS REFERENCED TO THIS NOTE SHALL BE OMITTED WHEN THIS UNIT IS SHIPPED AS PART OF A SYSTEM.

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

A

MODEL: RTDA-1

SHEET 1 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A4251-1	TERM. BD, MACH	A4251-2			1		
A4251-2	TERM. BD, MKG	A4251-3			1		
A4251-3	TERM. BD, SUBASSY	A4251-4			1		
BI110-7	LAMP, INCAND	A5056			8	DS1,2,3,4,5,6,7,8	
BS100	SOLDER, TIN ALY	A4251-4 A5055 A5056 A5057 CA1121					
CD101-1MW	CD, NYLON, LACING	CA1121					
CU102-8	CLAMP, LOOP -9/16D	CA1121			1		
CU139-2B	FRL, HDL	A5055			4		
EY102-4	GROM, RUB. -5/16D	CA1121			1		
FS102-1	LOCKSPRING	A5057			6		
FS109-3	RING, RETAINING	MS4549		3x2	6		
FS110-1	STUD, TURNLOCK	MS4549		3x2	6		
FS125-1	RET., CONN	A5057			2		
FW06HBN	WASH., FLAT	A5057			2		
FW08HBN	WASH., FLAT	A5056			3		
FW10HBN	WASH., FLAT	A5056			2		

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SHEET 2 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
HA102-13BN	HDL, BOW	A5055			2		
JJ310-2	CONN, RECP, FML	A5057			1	J1	
JJ310-3	CONN, RECP, FML	A5057			1	J2	
LD1876/MS4547	PANEL, FRONT	A5056			1		
LD1881/MS4548	CHAS, WRAPAROUND	A5057			1		
LWE06MRN	WASH., LK, EXT	A5057			4		
LWE08MRN	WASH., LK, EXT	A5056			3		
LWE10MRN	WASH., LK, EXT	A5056			2		
LWS03MRN	WASH., LK, SPLIT	A5057			12		
LWS10MRN	WASH., LK, SPLIT	A5055			4		
MS4547	PANEL, FRONT	LD1876			1		
MS4548	CHAS, WRAPAROUND	LD1881			1		
MS4549	COV, TOP/BOT	A5055			2		
MWC20/7/SJ5	CBL, SP, SHLD/JKT	CA1121			28		
MWC20/7/SJ6	CBL, SP, SHLD/JKT	CA1121			28		
MWC20/7/SJ7	CBL, SP, SHLD/JKT	CA1121			10		
MWC20/7/SJ8	CBL, SP, SHLD/JKT	CA1121			21		
MWC20/7/SJ9	CBL, SP, SHLD/JKT	CA1121			28		
MWC20/7/SJ90	CBL, SP, SHLD/JKT	CA1121			54		

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SHEET 3 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC20/7/SJ92	CBL,SP,SHLD/JKT	CA1121			28		
MWC20/7/SJ95	CBL,SP,SHLD/JKT	CA1121			25		
MWC20/7/SJ97	CBL,SP,SHLD/JKT	CA1121			30		
MWC20/7/SJ98	CBL,SP,SHLD/JKT	CA1121			21		
MWC22/7/U0	WIRE,ELEC,INS	A5057 CA409-178 CA1121		21 5x6 100	151		
MWC22/7/U2	WIRE,ELEC,INS	CA1121			112		
MWC22/7/U3	WIRE,ELEC,INS	CA1121			64		
MWC22/7/U4	WIRE,ELEC,INS	CA1121			73		
MWC22/7/U5	WIRE,ELEC,INS	CA1121			62		
MWC22/7/U6	WIRE,ELEC,INS	CA1121			61		
MWC22/7/U7	WIRE,ELEC,INS	CA1121			65		
MWC22/7/U8	WIRE,ELEC,INS	CA1121			10		
MWC22/7/U9	WIRE,ELEC,INS	CA1121			30		
MWC22/7/U91	WIRE,ELEC,INS	CA1121			59		
MWC22/7/U92	WIRE,ELEC,INS	CA1121			30		
MWC22/7/U93	WIRE,ELEC,INS	CA1121			81		
MWC22/7/U94	WIRE,ELEC,INS	CA1121			61		

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SHEET 4 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC22/7/U95	WIRE ,ELEC ,INS	CA1121			103		
MWC22/7/U96	WIRE ,ELEC ,INS	CA1121			73		
MWC22/7/U97	WIRE ,ELEC ,INS	CA1121			60		
MWC22/7/U844	WIRE ,ELEC ,INS	CA1121			32		
MWC22/7/U913	WIRE ,ELEC ,INS	CA1121			38		
MWC22/7/U914	WIRE ,ELEC ,INS	CA1121			40		
MWC22/7/U915	WIRE ,ELEC ,INS	CA1121			30		
MWC22/7/U916	WIRE ,ELEC ,INS	CA1121			30		
MWC22/7/U917	WIRE ,ELEC ,INS	CA1121			29		
MWC22/7/U922	WIRE ,ELEC ,INS	CA1121			25		
MWC22/7/U923	WIRE ,ELEC ,INS	CA1121			55		
MWC22/7/U924	WIRE ,ELEC ,INS	CA1121			28		
MWC22/7/U925	WIRE ,ELEC ,INS	CA1121			28		
MWC22/7/U926	WIRE ,ELEC ,INS	CA1121			28		
MWC22/7/U927	WIRE ,ELEC ,INS	CA1121			28		
MWC22/7/U933	WIRE ,ELEC ,INS	CA1121			10		
MWC22/7/U934	WIRE ,ELEC ,INS	CA1121			10		
MWC22/7/U944	WIRE ,ELEC ,INS	CA1121			21		

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SHEET 5 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC22/7/U955	WIRE ,ELEC ,INS		CA1121		30		
NP102-95	PLATE ,IDENT		A5056		1		
NTH0348BN6	NUT ,PLN ,HEX		A5057		12		
NTH0632BN8	NUT ,PLN ,HEX		A5057		2		
NTH0832BN8	NUT ,PLN ,HEX		A5055		2		
PL242-1	CONT .ELEC ,ML		CA409-178 CA1121	1x6 6	12		
PM1145-7	BAR ,REL MTG		A5057		1		
PX100-1-085	INS SLVG-SZ		A5057		18		
PX104-1-034	INS SLVG-SZ 20		A5056		4		
PX104-8-034	INS SLVG-SZ 20		A5056		2		
PX830-16-1	INS SLVG-SHRINK		A5055 A5057	8 5	13		
RC20GF102K	RES ,FXD ,COMP		A4251-4		5	R1,R2,R3,R4,R5	
RL156-4	REL ,ARM. -DPDT		A5057		6	K1,K2,K3,K4,K5,K6	
RL156-5	REL ,ARM. -6PDT		A5057		1	K7	
RW109-30	RES ,FXD ,WW-10W		A5057		1	R6	
SCBP0632BN6	SCR ,MACH		A5057		2		
SCBP0632BN7	SCR ,MACH		A5057		1		

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SHEET 6 OF 8

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCBP0632BN36	SCR,MACH	A5057			1		
SCBP0832BN8	SCR,MACH	A5056			2		
SCBP0832BN10	SCR,MACH	A5055			2		
SCBP0832BN16	SCR,MACH	A5056			3		
SCBP1032BN14	SCR,MACH	A5056			4		
SCFP0348BN5	SCR,MACH	A5057			12		
SFB0256SN4	SCR,TAP.,THD CTG	A5056			4		
SCHH1032BN10	BOLT,MACH	A5055			4		
ST103-1-62	SW,TOGGLE-SPST	A5056			2	S1, S2	
SW168DPST2NOBB	SW,PUSH	A5056			1	S4	
SW168DPST2NOBR	SW,PUSH	A5056			1	S5	
SW402	SW,ROTARY	A5056			1	S3	
SW404	SW,PUSH	A5056			1	S6	
TD100	TAPE READER	A5056			1	A1	
TE104-4	TERM.,LUG-LKG	A5056			2		
TE108-16	NUT,PLN,CLINCH	A4251-3			2		
TE127-5	TERM.,STUD	A4251-3			21		
TE149-144	TERM.,LUG-NO. 6	A5057			2		

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MODEL: RTDA-1

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
CA1121	WRG HARN, BRCHD	A5057			1		
CH478	CHART, UNIT BKDN	RTDA-1			1		
CK904	DIAG, BLOCK	RTDA-1			1		
CK999	DIAG, SCHEM	RTDA-1			1		
SPECIFICATIONS							
S113	VARN, FUNGUS RES	A4251-2					
S114	ZN CHROMATE PRM	MS4547					
S115	ENAM, SMOOTH GY	MS4547					
S404	IRIDITE, YEL	MS4547 MS4548 MS4549					
S965	WRG INSTR	RTDA-1			1		
S997	TEST PROC	RTDA-1			1		
LOOSE ITEMS							
FS125-1	RET., CONN	RTDA-1			2		NOTE 2
JJ313-2H	CONN, RECP, ML	RTDA-1			1		NOTE 2
JJ313-3H	CONN, RECP, ML	RTDA-1			1		NOTE 2

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