

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

TMC NO.	TITLE INSERT	MODEL
NP-10082-1		
-2	POWER SUPPLY	PSP
-3	VARIABLE TONE GENERATOR	VTG
-4	MORSE RELAY KEYING UNIT	MRK
-5	COMMUNICATION RECEIVER	FFR
-6	TONE DEMODULATOR	AMC
-7	ANTENNA TUNING UNIT	TAC
-8	PORTABLE MASTER OSCILLATOR	PMO
-9	REMOTE SYSTEM CONTROL	RSC
-10	FREQUENCY SHIFT SIMULATOR	FSS
-11	SPEAKER PANEL	LSP
-12	LOW FREQ. DIST. UNIT	LFD
-13	HIGH FREQ. DIST. UNIT	HFD
-14	RF PATCHING ASSEMBLY	QDP
-15		
-16	ANTENNA TUNER UNIT	TU
-17	DIRECTIONAL COUPLER UNIT	CU
-18	MONITOR CONTROL UNIT	MCU
-19	ANTENNA TUNING SYSTEM	ATS
-20	LINEAR RF AMPLIFIER	RFA
-21	POWER AMPLIFIER, LINEAR	PAL
-22	INDICATOR CONTROL	SWR-300ORM
-23	PORTABLE INDICATOR	SWR-300OPM
-24	DIRECTIONAL COUPLER	SWR-300OCU
-25		
-26	STANDING WAVE RATIO IND.	SWR-3000
-27	PASSIVE VOLUME COMPRESSOR	PVC
-28	AMPLIFIER RADIO FREQUENCY	RFB
-29	SIDEBAND MONITOR	SLM
-30	AMPLIFIER RADIO FREQUENCY	RFC
-31		
-32		
-33	INDICATOR CONTROL	SWR-100ORM
-34	STANDING WAVE RATIO INDICATOR	SWR-1K
-35	TRANSMIT RECEIVE RELAY	TRL
-36	R.F. AMPLIFIER	RFD
-37	GENERAL PURPOSE EXCITER	GPE
-38	SIDEBAND CONVERTER	SBC

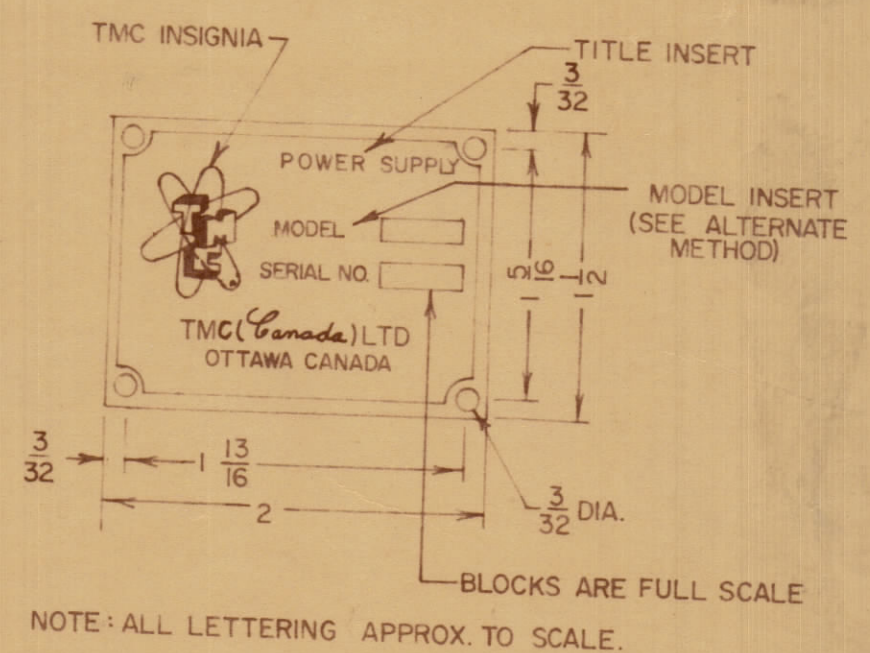
TMC NO.	TITLE INSERT	MODEL
NP-10082-39	SIDEBAND SELECTOR	SBS
-40	RF TUNER	HFR
-41	CONTROL SYNTHESIZER	HFS
-42	I.F. AMPLIFIER	HFI
-43	A.F. AMPLIFIER	HFA
-44	NOTCH FILTER	HNF
-45	AUDIO FILTER	HAF
-46	POWER SUPPLY	HFP

NOTICE TO PERSONS RECEIVING THIS DRAWING

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 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

NP10082 B



* ALTERNATE METHOD ACCEPTABLE

MODEL
 SWR-3000

NOTE: BLACK MATTE BACKGROUND & CLEAR LACQUER.

B	-33, 34, 35 ADDED	MAY 8/61	JPC	JPC	MA		
A	NP10082 WAS NP102AA	JAN 5/61	JPC				
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
ALL OTHERS	DEC. DIM. ±	FRAC. DIM. ±	ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.			

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
			JAN. 3. 1961
USED ON			

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.032 TK.	TMC (Canada) LIMITED	
		ALUM.	OTTAWA ONTARIO	
		250	NAMEPLATE IDENTIFICATION	
		TYPE & TEMPER	JPC	
		HEAT TREAT. SPEC.	DRAWN	ELEC. DES. APP. MECH. DES. APP.
		FINISH & SPEC. NO.	CHECKED	FINAL APPROVAL
		SEE NOTE		

NP10082 B

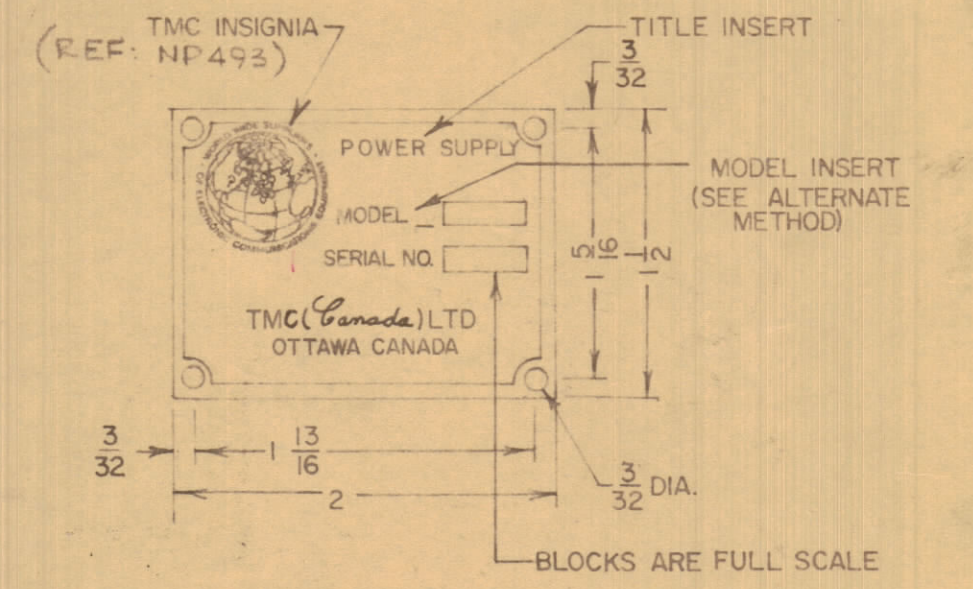
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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-9	REMOTE SYSTEM CONTROL	RSC
-10	FREQUENCY SHIFT SIMULATOR	FSS
-11	SPEAKER PANEL	LSP
-12	LOW FREQ. DIST. UNIT	LFD
-13	HIGH FREQ. DIST. UNIT	HFD
-14	RF PATCHING ASSEMBLY	QDP
-15	OBSOLETE (USE NP10081-41)	
-16	ANTENNA TUNER UNIT	TU
-17	DIRECTIONAL COUPLER UNIT	CU
-18	MONITOR CONTROL UNIT	MCU
-19	ANTENNA TUNING SYSTEM	ATS
-20	LINEAR RF AMPLIFIER	RFA
-21	POWER AMPLIFIER, LINEAR	PAL
-22	INDICATOR CONTROL	SWR-3000RM*
-23	PORTABLE INDICATOR	SWR-3000PM*
-24	DIRECTIONAL COUPLER	SWR-3000CU*
-25		
-26	STANDING WAVE RATIO IND.	SWR-3000
-27	PASSIVE VOLUME COMPRESSOR	PVC
-28	AMPLIFIER RADIO FREQUENCY	RFB
-29	SIDEBAND MONITOR	SLM
-30	AMPLIFIER RADIO FREQUENCY	RFC
-31		
-32	OBSOLETE (USE NP10081-51)	
-33	INDICATOR CONTROL	SWR-1000RM*
-34	STANDING WAVE RATIO INDICATOR	SWR-1K*
-35	TRANSMIT RECEIVE RELAY	TRL
-36	R.F. AMPLIFIER	RFD
-37	GENERAL PURPOSE EXCITER	GPE
-38	SIDEBAND CONVERTER	SBC

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-43	A.F. AMPLIFIER	HFA
-44	NOTCH FILTER	HNF
-45	AUDIO FILTER	HAF
-46	POWER SUPPLY	HFP
-47	LOUDSPEAKER PANEL	HSP
-48	AUDIO SWITCH PANEL	HSP
-49	UTILITY PANEL	HPP
-50	RF AMPLIFIER	HFF

NP10082 C



* ALTERNATE METHOD ACCEPTABLE

MODEL SWR-3000

C	NEW TMC INSIGNIA ADDED	3/22	7046	JPC	EMN		
B	-33, -34, -35 ADDED	MAY 8/61		JPC			
A	NP10082 WAS NP102AA	JAN 5 1961		JPC			
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES: DEC. DIM. ±, FRAC. DIM. ±, ANGULAR DIM. ±. DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

NOTE: BLACK MATTE BACKGROUND & CLEAR LACQUER.

JAN. 3. 1961

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.032 TK.	TMC (Canada) LIMITED OTTAWA ONTARIO	
		ALUM.	NAMEPLATE IDENTIFICATION	
		250	JPC	
		TYPE & TEMPER	DRAWN	ELEC. DES. APP. MECH. DES. APP.
		HEAT TREAT. SPEC.	CHECKED	FINAL APPROVAL
		SEE NOTE		NP10082 C
		FINISH & SPEC. NO.		