

REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.O.	DRAFT	CHKD	APPD
Ø		ORIGINAL RELEASE	7/15/66				<i>JLB</i>

FROM	TERMINAL BOARD, PLUG OR JACK	PIN DESIGNATION	TO	TERMINAL BOARD, PLUG OR JACK	PIN DESIGNATION	FUNCTION	CURRENT IN AMPS
RTPH-1	P1003	A	RTKY-1	P6501	R	+6 VDC	
		B			S	-18 VDC	
		C			T	-18VDC DELAYED	
		D			U	-24 VDC	
		E			H	TAPE READ BIT 4	
		F			D	BIT 1	
		G			F	BIT 3	
		H			E	BIT 2	
		J			J	BIT 5	
		K			b	TAPE PUNCH BIT 1	
		L			d	BIT 5	
		M			c	BIT 3	
		N			f	BIT 4	
		P			g	BIT 2	
		R			B	SEARCH COMPLETE	
		S			A	SEARCH START	
		T			Y	START PROCESS	
		U			W	115 VAC	
		V			X	115 VAC	
		W			C	GND	
		X			a	GND (FEED DIRECTIONAL CONTROL)	
		Y			V	GND	
		Z					
	P1003	a	RTKY-1	P6501			
	P1002	R	RTRS-216	TB 6000	1	BIT CONTROL RELAY	
		E			2	BIT 1	
		F			3	BIT 2	
		H			4	BIT 3	
		J			5	BIT 4	
		K			6	BIT 5	
		S			7	-12 VDC	
		T			8	BIT CONTROL RELAY	
		M			9	} DELAYED "A" CONTACTS	
		L			10		
		C			1	} PUNCH NO PUNCH CONTROL	
		D			2		
		P			3		
		A			4	26 VAC	
		B			5	26 VAC	
		N			6	COMMON BIT MARK	
		A				COMMON	
		B				SPACE	
		C				SPACE	
		D				MARK	
	P1004	E					
	P1004						

SEE NOTE 1

NOTE:
1- SINCE THESE UNITS MUST BE CO-LOCATED IN ORDER TO FUNCTION AS A REMOTE TUNING GROUP, THE MAXIMUM WIRE SIZE REQUIRED WOULD BE APPROXIMATELY #22 AWG. THE 115 VOLTS AC LINE SHOULD BE #18 AWG MINIMUM AND BE SHIELDED.

SIGNAL OUTPUT

QTY REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
BILL OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
TMC MODEL RTPH-1 CABLE INTERCONNECTION				
FINAL APPROVAL		DATE	ISSUE	
MECH. DES.		DATE		
ELECT. DES.		DATE		
CHECKED		DATE		
DRAWN		DATE	82679 C 10353 Ø	
APPROVED FOR BUSHIPS		DATE		
CONTRACT NO.		CODE	SIZE	DWG. NO.
		82679	C	10353
		SCALE	SHEET 2 OF 2	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ±1/64 ±.005 ±1/2°

MATERIAL

FINISH

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.