

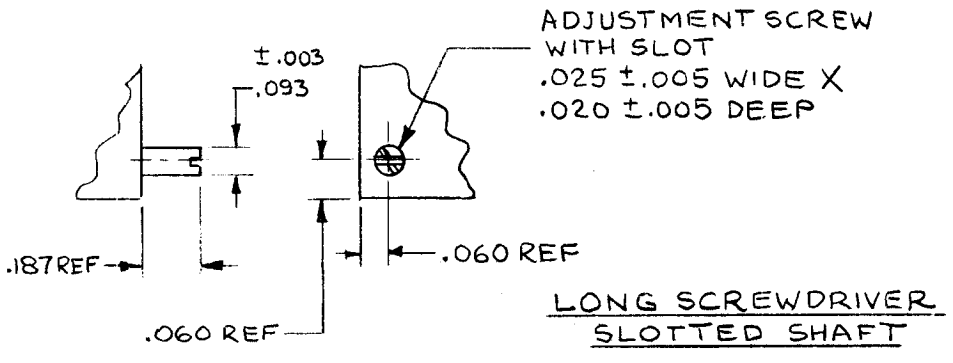
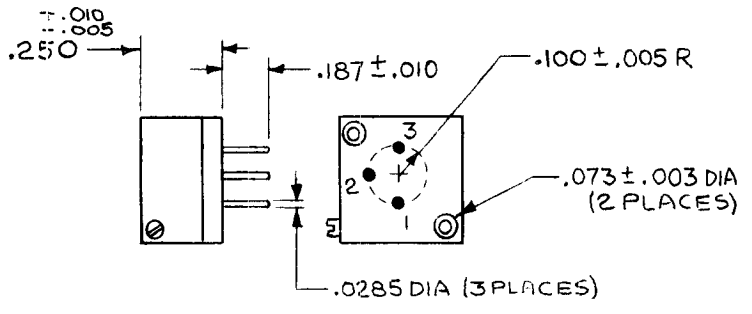
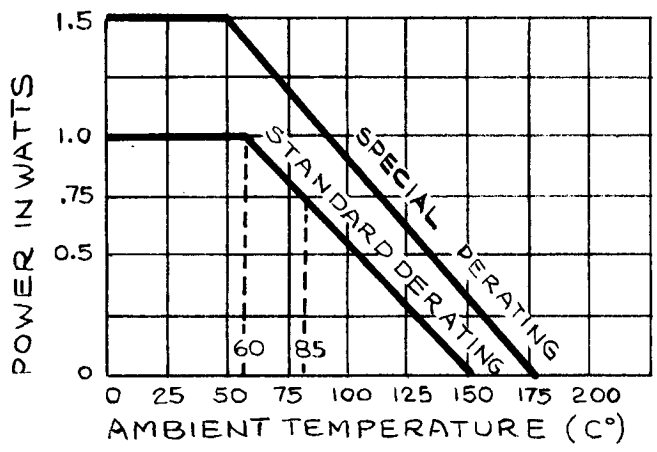
STANDARD DRAWING

TMC PART NO.	MFG PART NO.	DERATING	STANDARD VALUES & RESOLUTION		REQ. PER UNIT	USED ON			RV113	A
			RESISTANCE	RESOLUTION		MODEL	ASS'Y. NO.	DATE		
RV113-1	201-10	STANDARD	100 Ω	0.43 %	7	VLRB-1		7-10-64		
RV113-2	201-10	STANDARD	5000 Ω	0.43 %						

ELECTRICAL AND MECHANICAL SPECIFICATIONS

STANDARD RESISTANCE RANGE	10 OHMS TO 50K OHMS
STANDARD RESISTANCE TOLERANCE	±5%
POWER RATING	1.0 WATT @ 60°C STAND.
INSULATION RESISTANCE, 500VDC	1000 MEGS MINIMUM
DIELECTRIC STRENGTH	1000V RMS 1 MINUTE
MAXIMUM NOISE	100 OHMS
ROTATION-ADJUSTMENT RATIO	STOPS AND SLIP CLUTCH 33:1
FULL ELECTRICAL TRAVEL	26 TURNS MINIMUM
END RESISTANCE	1% MAXIMUM

DERATING CURVES



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	GELLMAN DESCRIPTION	SYMBOL					
A	-2 ADDED TO P/N CHART	5.9.66	16231	WFB	JCB	JC			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK RESISTOR, VARIABLE (SQUARE TRIMMER)						
Q	ORIGINAL RELEASE FOR PRODUCTION	8.3.64	Φ	WFB											
X	EXPER. RELEASE	7.10.64	X	WFB											
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		NONE			MATERIAL								
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE		C S401-303 (201-10)		TYPE & TEMPER HEAT TREAT. SPEC.		DRAWN		CHECKED		FINAL APPROVAL	
TOLERANCES								FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		RV113 A	