

STANDARD DRAWING

SYMBOL	TOL.	MIN. RESISTANCE
B	±.1%	50 OHMS
C	±.25%	10 OHMS
D	±.5%	0.2 OHMS
F	± 1%	0.1 OHMS

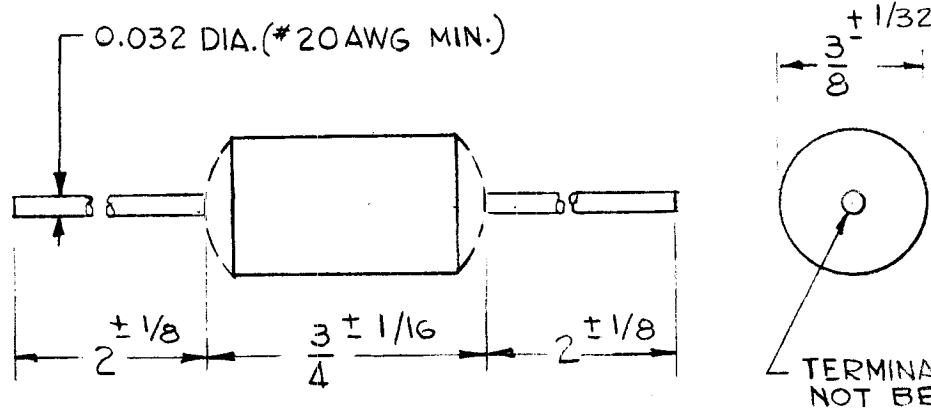
REQ. PER UNIT	USED ON		
	MODEL	ASSY. NO.	DATE

RB 53

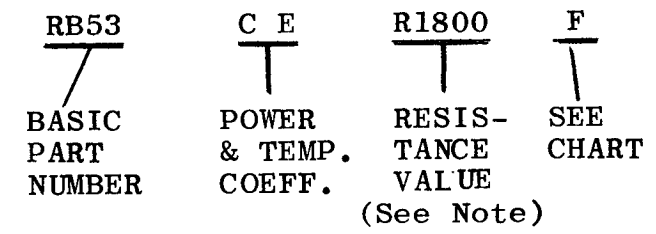


SPECIFICATIONS

MINIMUM RESISTANCE VALUE: 0.1 OHM
 MAXIMUM RESISTANCE VALUE: 750K OHM
 POWER RATING: 1/3 WATT AT 125°C
 0 WATT AT 145°C
 MAXIMUM PEAK VOLTAGE: 300 VOLTS
 TEMP. COEFF.: ±0.006%/°C (5-9.999 OHMS)
 ±0.003%/°C (10 OHMS or GREATER)
 NOT SPECIFIED (Less than 50hms)



TMC PART NUMBER SHALL BE IN THE FOLLOWING FORM



NOTE: RESISTANCE IS EXPRESSED IN ABSOLUTE OHMS (1 ABSOLUTE OHM = 0.99951 INTERNATIONAL OHM) AND IDENTIFIED BY FIVE DIGITS.

NOTE: REFER TO RN55,60,65 FOR OTHER VALUES

TO BE MANUFACTURED IN ACCORDANCE WITH: MIL-R-93/11 AND AMENDMENTS.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL					
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK						
			STOCK SIZE						
			RESISTOR, FIXED, WIREWOUND						
			MATERIAL						
Ø		9.2465 Ø G.D.L							
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	DRAWN	CHECKED	FINAL APPROVAL
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	DO NOT SCALE						
DECIMALS .X ± .03 .XX ± .01 .XXX ± .005		FRACTIONS ± ANGLES ± 0° 30'		CODE B			DRAWN PRD 7-22-65	CHECKED JCB	FINAL APPROVAL 1/11/65 9/24/65
TOLERANCES							ELEC. DES. APP.		MECH. DES. APP.
FINISH & SPEC. NO.						ELEC. DES. APP.		MECH. DES. APP.	
						RB53		Ø	