

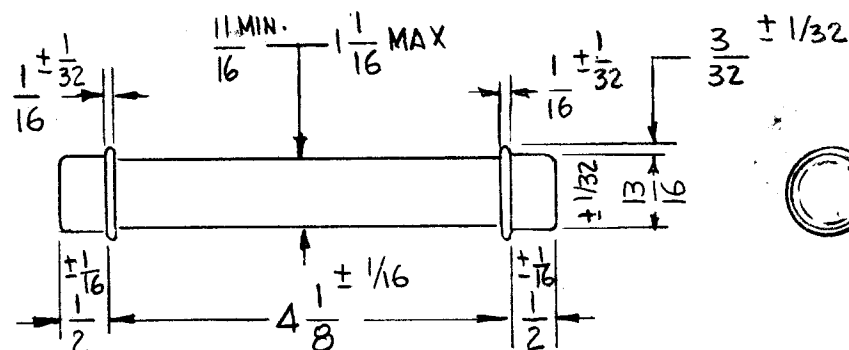
STANDARD DRAWING

CHARACTERISTIC	
SYMBOL	DESCRIPTION
F	RESISTANT TO SALT-WATER IMMERSION AFTER THERMAL SHOCK IN WATER.

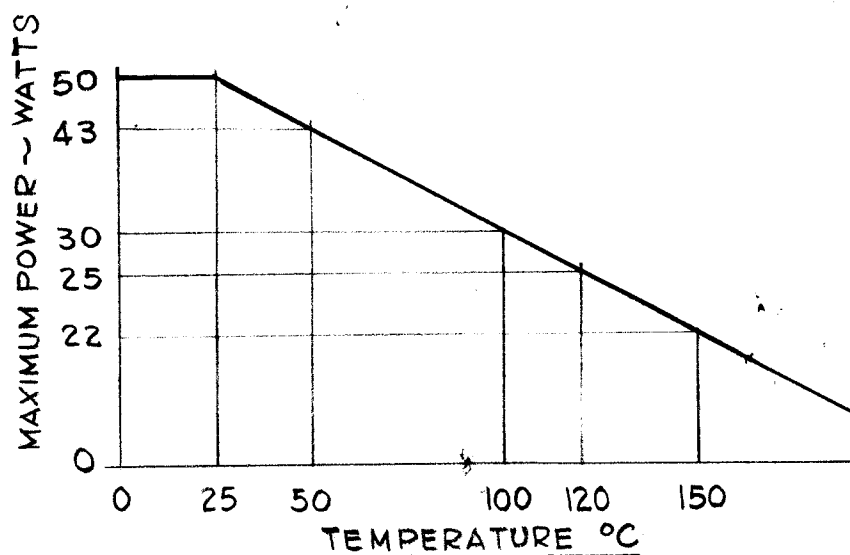
TOLERANCE	
SYMBOL	TOLERANCE
J	±5% (STANDARD)
G	±2%

RW125

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE	8-25-65	Ø	G.D.L.		



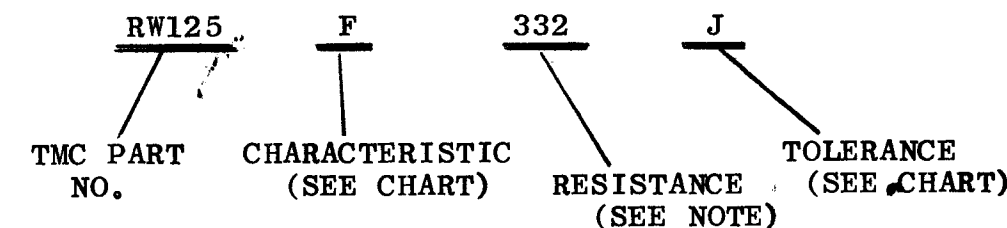
THE BODY DIAMETER SHALL NOT BE GREATER THAN THE FERRULE-GUARD RING DIAMETER.



— SPECIFICATIONS —

MINIMUM RESISTANCE VALUE: 0.10 OHM
 MAXIMUM RESISTANCE VALUE: 50,000 OHMS
 MAXIMUM TEMPERATURE : 275°C
 DERATING: SEE GRAPH
 REF. SPECS: MIL-R-27232 (TYPE RW13)
 MIL-R-26B
 MS90178
 TEMPERATURE COEFFICIENT: ±.40% /°C MAX.
 MARKINGS: SHALL BE MARKED WITH TMC P/N VALUE AND POWER RATING (AT 25°C)
 TERMINAL STRENGTH: 5 POUND - INCHES MINIMUM
 MATERIAL: OPTIONAL MUST BE NON-MAGNETIC

THE TMC PART NUMBER SHALL BE IN THE FOLLOWING FORM:



RESISTANCE VALUES - FIRST 2 DIGITS ARE SIGNIFICANT, LAST DIGIT INDICATES # OF ZEROS. THE LETTER "R" INDICATES DECIMALE POINT, FOR VALUES LESS THAN 10-Ω

EXAMPLES: R10 = .10 Ω
 1R0 = 1.0 Ω
 100 = 10 Ω
 101 = 100 Ω

NOTES

4	TSTA-2.5K	8-20-65
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	S401-49 (753E-)
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE RESISTOR, FIXED, WIRE WOUND 50 W		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 8-20-65	FINAL APPROVAL <i>[Signature]</i>
		CHECKED <i>[Signature]</i>	DATE 8/24/65	DATE 8/24/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES
		ELECT. DES. SC	DATE 8/24/65	DATE 8/24/65
		MECH. DES.	DATE	DATE
SHEET				REV. LTR.
RW125				Ø