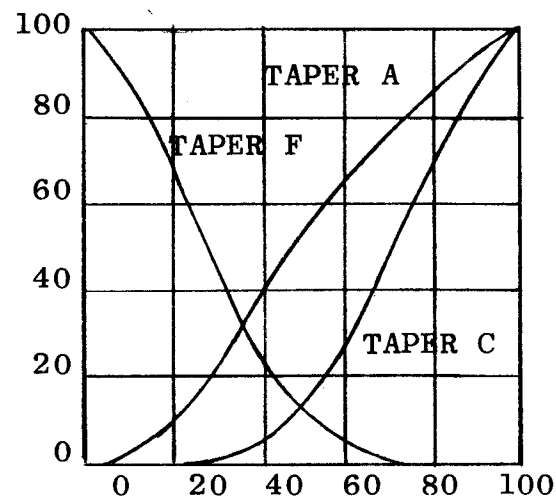


TOLERANCE & TAPER		
CHAR	TAPER	TOL.
A	A	±10%
B	A	±20%
C	C	±10%
D	C	±20%
E	F	±10%
F	F	±20%



NOTE: POWER RATINGS:
 TAPER A- 2 WATTS
 TAPER C, F-1 WATT

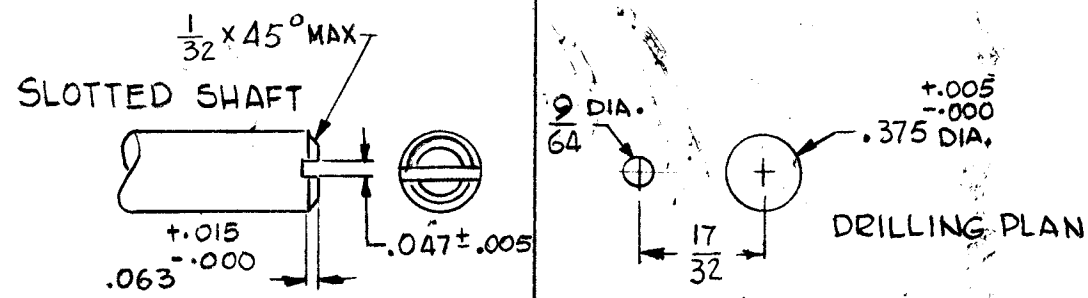
NOMINAL TOTAL RESISTANCE	
50 OHMS	
100	35,000 OHMS
150	50,000
250	75,000
350	100,000
500	150,000
750	250,000
1,000	350,000
1,500	500,000
2,500	750,000
3,500	1 MEG
5,000	1.5 MEG
7,500	2 MEG
10,000	2.3 MEG
15,000	3.5 MEG
25,000	5 MEG

NOTES

SHAFT LENGTH	
CHAR	
A	2"

RV114

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXP. RELEASE	10-29-64		G.D.L.		
Ø	ORIGINAL RELEASE FOR PRODUCTION	11-2-64	Ø	Ø		



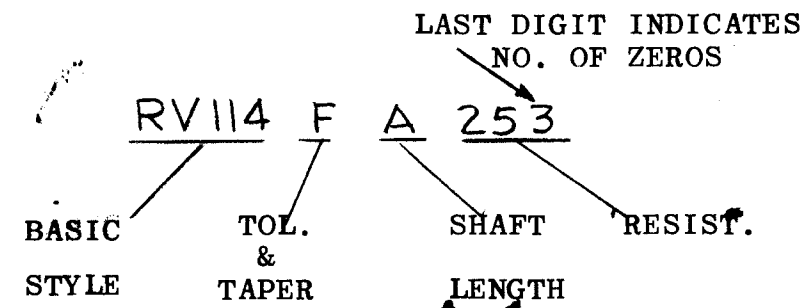
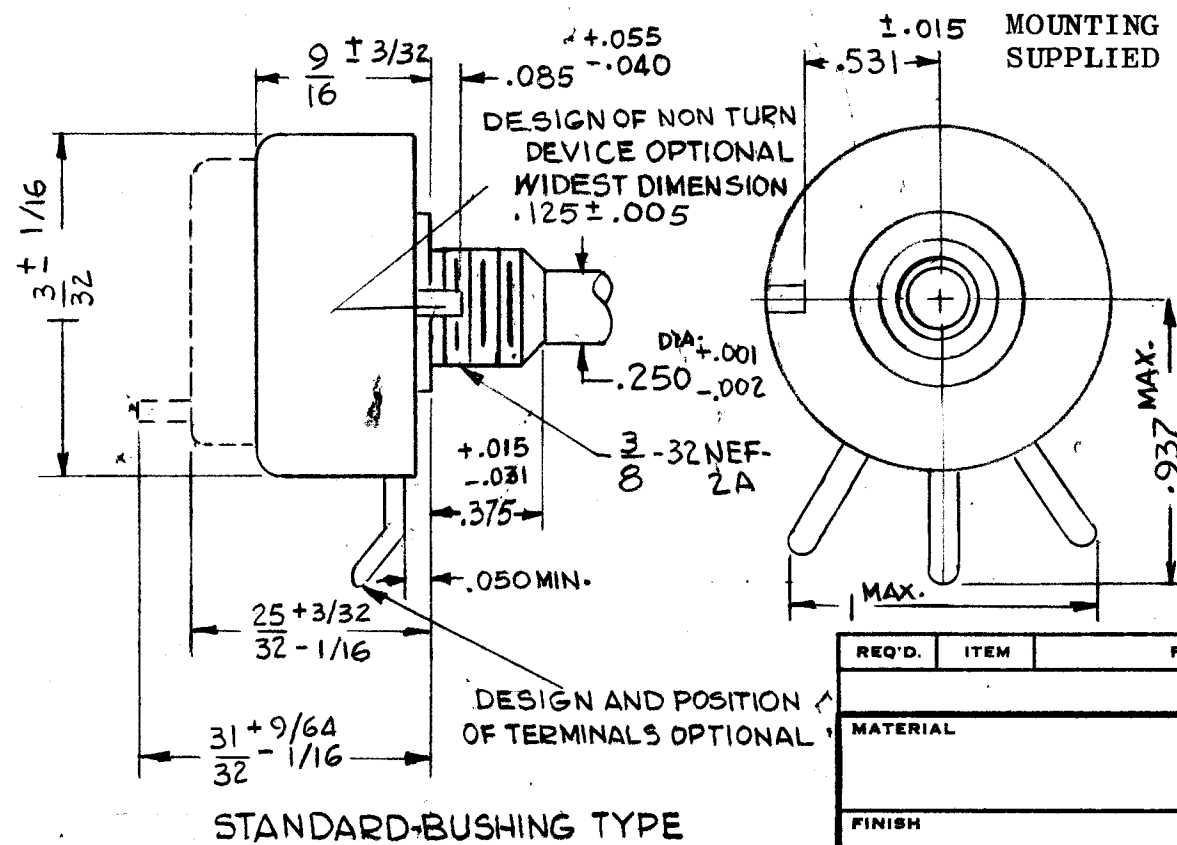
SPECIFICATIONS

OPERATING TORQUE: 1 TO 6 IN. OZ
 MECHANICAL ROTATION: CONTINUOUS

TEMPERATURE, HUMIDITY
 MOISTURE: Y CHARACTERISTIC PER MIL-R-94

TO BE MANUFACTURED IN ACCORDANCE WITH MIL-R-94. HOWEVER
 QUALIFICATION TESTING NOT REQUIRED.

MOUNTING HARDWARE LOCKWASHER LW137LRN AND HEX NUT NTH3732BN16
 SUPPLIED BY MFG.



STANDARD DRAWING

HFIR-1		
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
NOT SCALE	C	S401-224

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 VARIABLE (CONTINUOUS ROTATION)		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 10-29-64	FINAL APPROVAL [Signature]
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED @	DATE 10-29-64	DATE
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. X	DATE 10/29/64	DATE
TOLERANCES		MECH. DES.	DATE	DATE
			RV 114	Ø
			SHEET	REV. LTR.