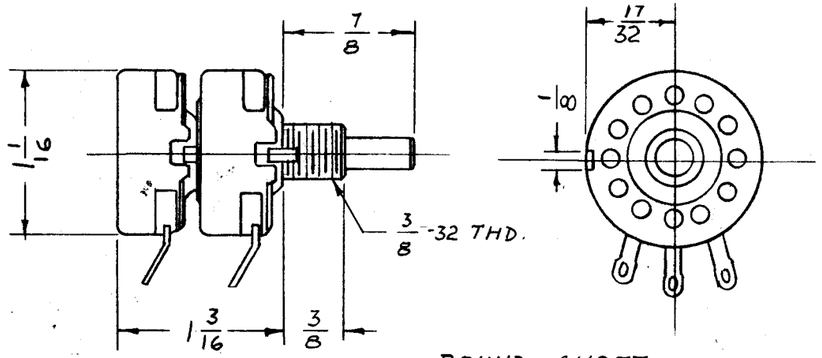
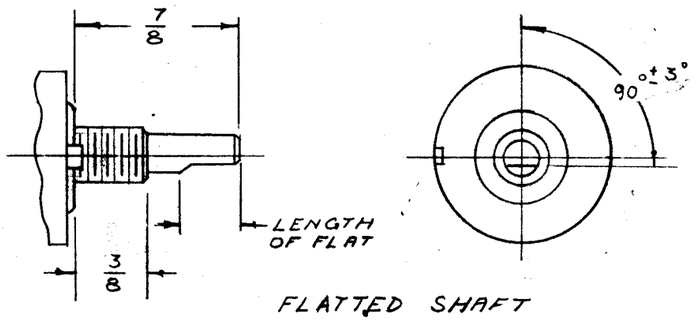
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

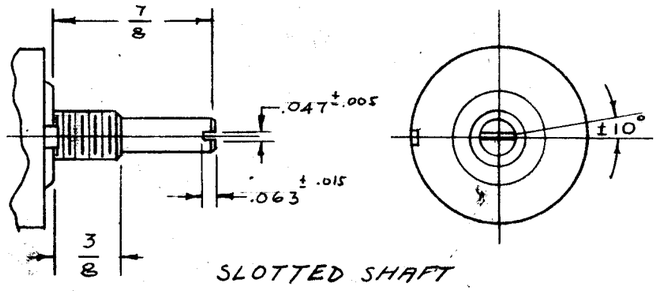
STANDARD DRAWING



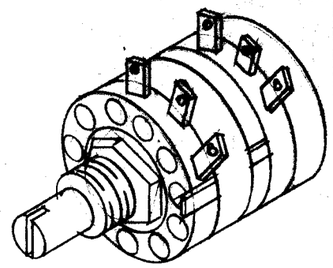
ROUND SHAFT



FLATTED SHAFT



SLOTTED SHAFT



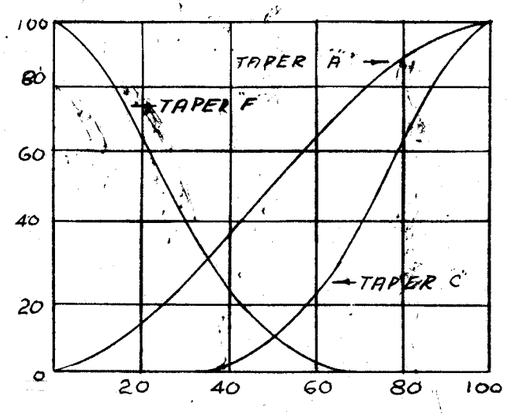
RV-104

TOLERANCE & TAPER		
	TAPER	TOL.
A	LINEAR	10%
B	LINEAR	20 "
C	LOG	10 "
D	LOG	20 "
E	REVERSE LOG	10 "
F	REVERSE LOG	20 "

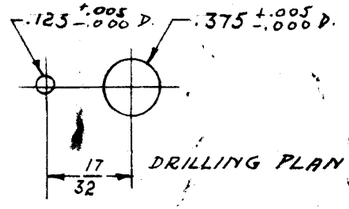
STYLE OF SHAFT	
F	FLATTED
R	ROUND
S	SLOTTED
X	LOCKING SLOTTED

TOTAL RESISTANCE OHMS	
100	35,000
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 "
7,500	2.5 "
10,000	3.5 "
15,000	5.0 "
25,000	

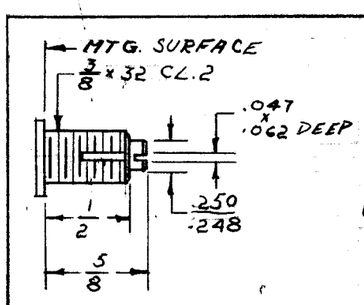
ROTATION CLOCKWISE →
PERCENT EFFECTIVE ROTATION



SHAFT LENGTH			
LETTER DESIGN.	ROUND OR FLATTED	SLOTTED	LENGTH OF FLAT
A		5/8	
C		3/4	
D	7/8	7/8	.375±.010
E	1		.500 ±.010
G	1 1/4	1 1/4	.625±.010
H	1 1/2	1 1/2	.625±.010
J	2	2	.625 ±.010
K	2 1/2	2 1/2	2.125±.010



MOUNTING HARDWARE
LOCKWASHER LW137LSC
AND HEX NUT NTH3732BN16
SUPPLIED BY TMC



LOCKING BUSHING - SUPPLIED WITH SAME HDWE AS STD. SHAFT PLUS ONE (1) NICKEL PLATED MACHINED HEX JAM NUT.

(LOCKING TYPE BUSHING FEATURE NOT APPROVED JAN. R-94)

SWITCH	
A	NO SWITCH
B	SP ST
C	DP ST

TEM. HUM.	MAX. AMB. TEMP.	% CHANGE
T	85°C 180°F	± 10
U	85°C 180°F	± 25

REF: ALLEN BRADLEY CO. TYPE JJ

RV-104 A T R H 103 B

COMPONENT · SWITCH · TEMP. HUM. · SHAFT STYLE · SHAFT LENGTH · RES. · CHAR.

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES		SCALE:
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL | WEIGHT PER PC.

TYPE & TEMPER

HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

RESISTOR, VARIABLE DUAL
COMPOSITION, 2 WATT

P.B. 10-7-54	KZ	WDE
DRAWN	ELEC. DES. APP.	MECH. DES. APP.
HAWde		
CHECKED	FINAL APPROVAL	

SUPERCEDES RV-101

RV-104

FORM — 109