

MFR P/N	SIZE	POS	A	B	C	D	E	F	G	H	I	J	WAF
											5-1/4	4-1/8	

REVISIONS					
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	APPD
	X	EXPERIMENTAL RELEASE	12/2/68	C.V.	
	Ø	ORIGINAL RELEASE FOR PRODUCTION	4/18/69	C.V.	JO

SWITCH SPECIFICATIONS

MECHANICAL

ROTATION OF SOLENOID (viewed from solenoid end): CW CCW
 NO. OF SECTIONS: 7
 NO. OF POSITIONS: 18
 ANGLE OF THROW: 20°
 TYPE MOUNTING: FLANGE FOOT
 SOLENOID CONNECTIONS: SOLDER LUG WIRE

CONTACTS

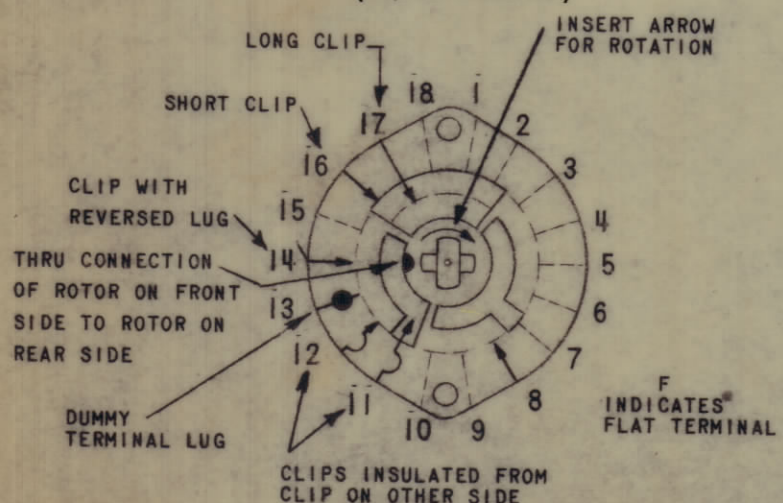
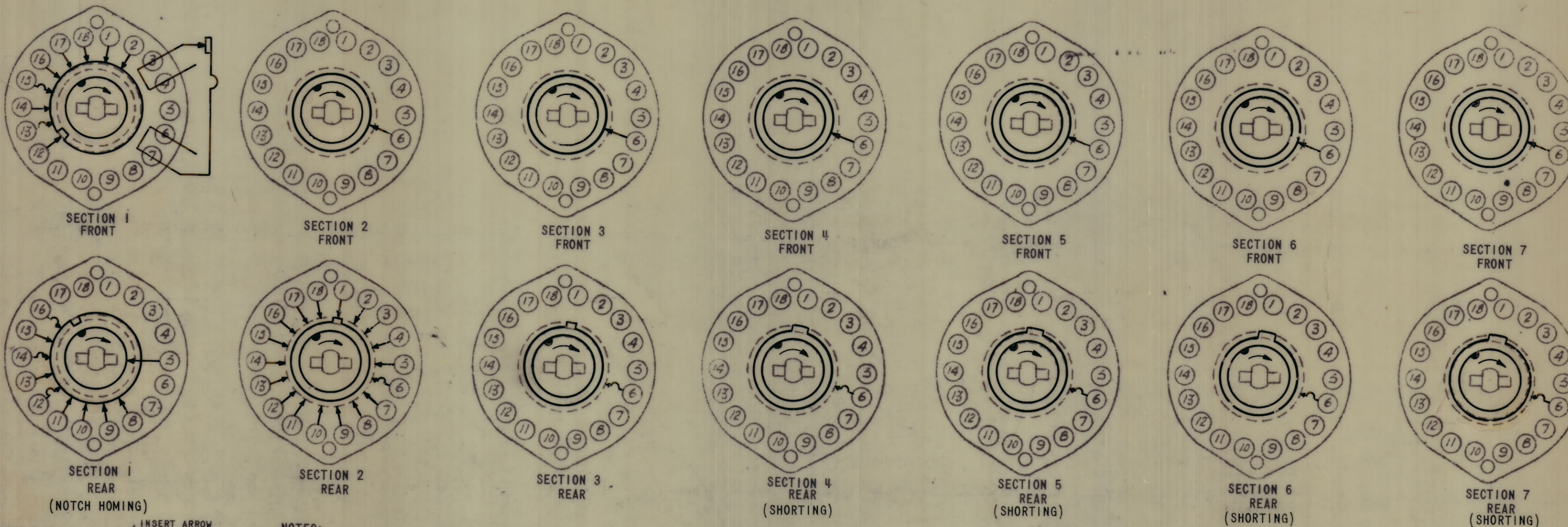
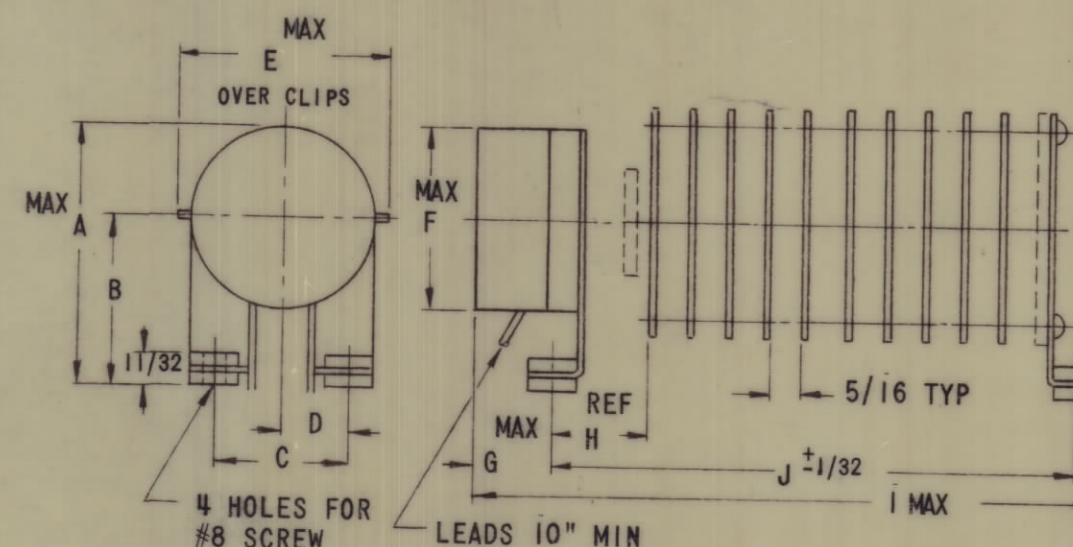
NOTCH TYPE SECTIONS: AS SHOWN
 NON-SHORTING SECTIONS: AS SHOWN
 SILVER PLATED BRASS
 SILVER ALLOY
 WAFER MATERIAL: PHENOLIC OTHER
 FINISH: COMM 50HR SALT SPRAY
 OPERATION TEMPERATURE: 0° TO +80°C
 WAFER TYPE: 5S

ELECTRICAL

CURRENT RATING: CARRY 10 AMPS RESISTIVE MAX
 BREAK @24 VOLTS: 5 AMP RESISTIVE MAX
 BREAK @115VOLTS: 1 AMP RESISTIVE MAX
 DIELECTRIC STRENGTH: 1000V CLIP TO CLIP, 500V INSULATED CLIPS BACK TO BACK

COIL SPECIFICATIONS

SOLENOID SIZE: 5S
 COIL RESISTANCE @20°C: 1.1~±5%
 VOLTAGE: 28V
 GROSS STARTING TORQUE @20°C:
 DUTY CYCLE: .1
 ROTARY STROKE ANGLE: 25°
 ELECTRIC STRENGTH: 1200 VRMS
 DUST COVER: WITH WITHOUT



NOTES:

- VIEW WAFERS FROM SOLENOID END OF SWITCH.
- REAR SIDE OF WAFER VIEWED AS IF LOOKING THROUGH WAFER FROM SOLENOID END.
- ORIENTATION OF WAFER IS WITH PIN 1 IN THE ONE O'CLOCK POSITION AS VIEWED FROM THE SOLENOID END WITH SOLENOID CONNECTING WIRES OR TERMINALS FACING DOWN.

1	RTTD - 5A	
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		

NOTICE TO PERSONS RECEIVING THIS DRAWING
 THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
SWITCH, ROTARY, LEDEX 18 POSITION				
SIZE			CODE IDENT.NO.	DWG NO.
C			82679	SW 519
SCALE				SHEET OF