

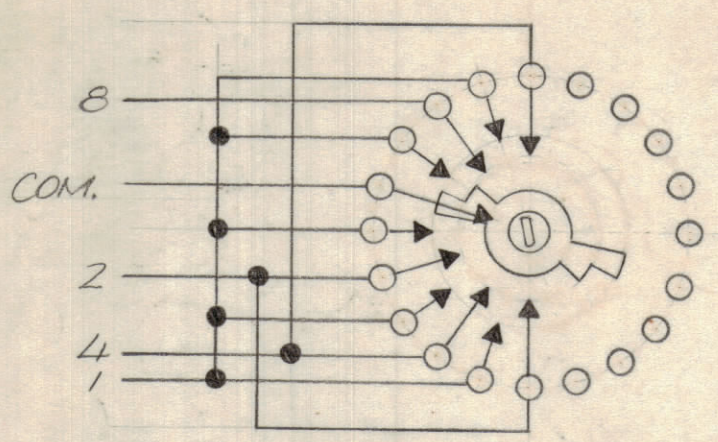
4

3

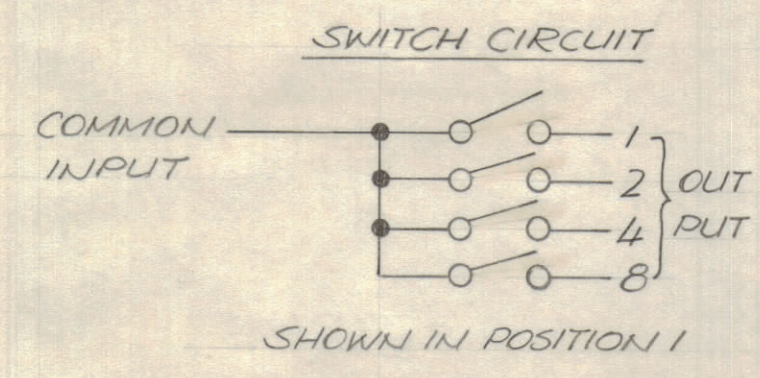
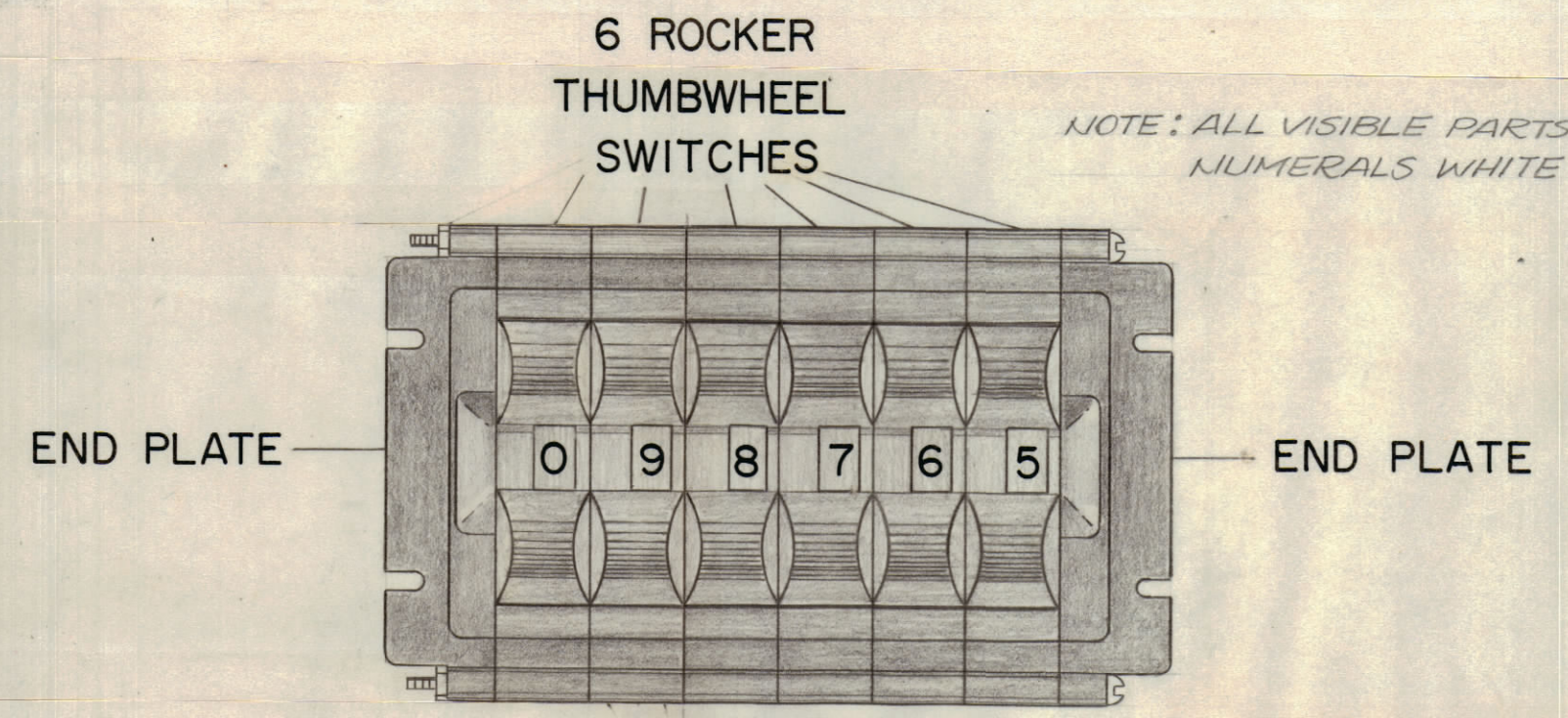
2

1

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	DELE. SPACERS BET. NUMERALS	8/22/72	-#	GE	
	X1	SW. CIRCUIT CHG TO OPEN POSITION ORIGINAL RELEASE FOR PRODUCTION	10/6/72	-#	GE	
	Ø		10/6/72		EP	
	A	ADD WAFER PICTORIAL	1-16-73	20982	EE	EJ EJ



WAFER IS SHOWN IN POSITION 1. JUMPERS ARE ADDED AS SHOWN TO CHECK SWITCH CIRCUIT.



SWITCH POSITION	NUMERIC READOUT	BCD CODE			
		8	4	2	1
1	0	0	0	0	0
2	1	0	0	0	1
3	2	0	0	1	0
4	3	0	0	1	1
5	4	0	1	0	0
6	5	0	1	0	1
7	6	0	1	1	0
8	7	0	1	1	1
9	8	1	0	0	0
10	9	1	0	0	1
11	0	0	0	0	0
12	1	0	0	0	1
13	2	0	0	1	0
14	3	0	0	1	1
15	4	0	1	0	0
16	5	0	1	0	1
17	6	0	1	1	0
18	7	0	1	1	1
19	8	1	0	0	0
20	9	1	0	0	1

'0' INDICATES OPEN CIRCUIT
'1' INDICATES CLOSED CIRCUIT

- SPEC. PER SWITCH
- OPERATING TEMP -25°C TO +85°C
 - INSULATION-STATOR-PHENOLIC (TYPE PBE-P)
 - READOUT WHEEL AND ROTOR: PHENOLIC (TYPE MIL-M-14E, GRADE CF6) COLOR BLACK
NUMERIC READOUT - WHITE
 - ACTUATOR AND FRAME: ACETAL RESIN, COLOR - BLACK FRAME WITH BLACK ACTUATOR
 - END PLATES - COLOR BLACK
 - FINISHES: COMMERCIAL ✓
100 HOUR SALT SPRAY
 - NUMBER OF POSITIONS: 20 CONTINUOUS NO STOPS
 - CODE: BINARY CODED DECIMAL (1-2-4-8) 10 POSITIONS AND REPEAT 10 POSITIONS (AS PER CHART)
 - ANGLE OF THROW 18°
 - CONTACTS: TYPE 1 - SILVER PLATED BRASS
TYPE 2 - SILVER ALLOY ✓

RSU-1		
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
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MATERIAL		
FINISH		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES ON

DECIMALS	FRACTIONS
.X ± .05	± 1/64
.XX ± .01	ANGLES
.XXX ± .005	± 0° -30'

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
O.P. LIST OF MATERIAL				
<p>FINAL APPROVAL: <i>[Signature]</i> DATE: 10-6-72</p> <p>MECH. DES: <i>[Signature]</i> DATE: 10-6-72</p> <p>ELECT. DES. DATE:</p> <p>CHECKED DATE:</p> <p>DRAWN: EVANGELIST DATE: 10/6/72</p>				
<p>THE TECHNICAL MATERIEL CORP.</p> <p>MAMARONECK, NEW YORK</p>				
<p>SWITCH PROGRAMMER</p>				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
C	82679	SW 549	A	
SCALE			SHEET	OF

4

3

2

3030-1 1

SW 549

A