

SWITCH SPECIFICATIONS

MECHANICAL

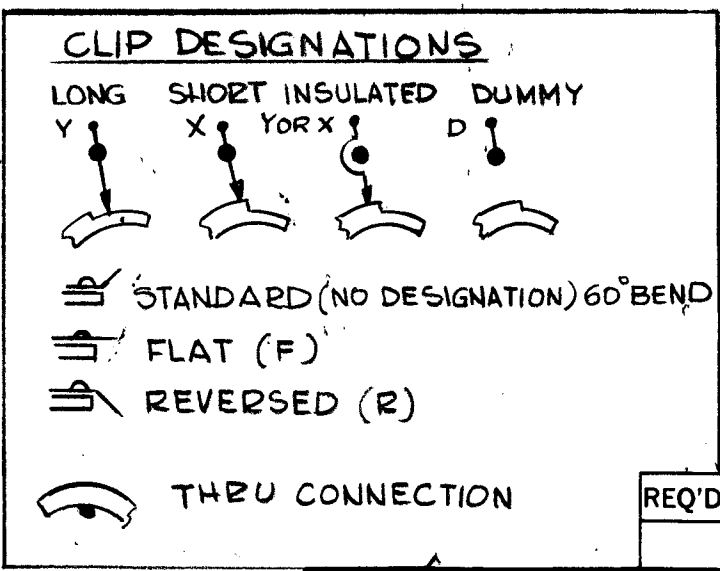
- NO. OF SECTIONS : 2
- NO. OF POSITIONS : 12
- ANGLE OF THROW : 30°
- CONTACT MATERIAL : SOLID SILVER ALLOY
- CONTACT TYPE : SECT. 1 NOTCH HOMING ; SECT 2 NON SHORTING.
- WAFER MATERIAL : BAKELITE
- FINISH : 50 HOUR SALT SPRAY

ELECTRICAL

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

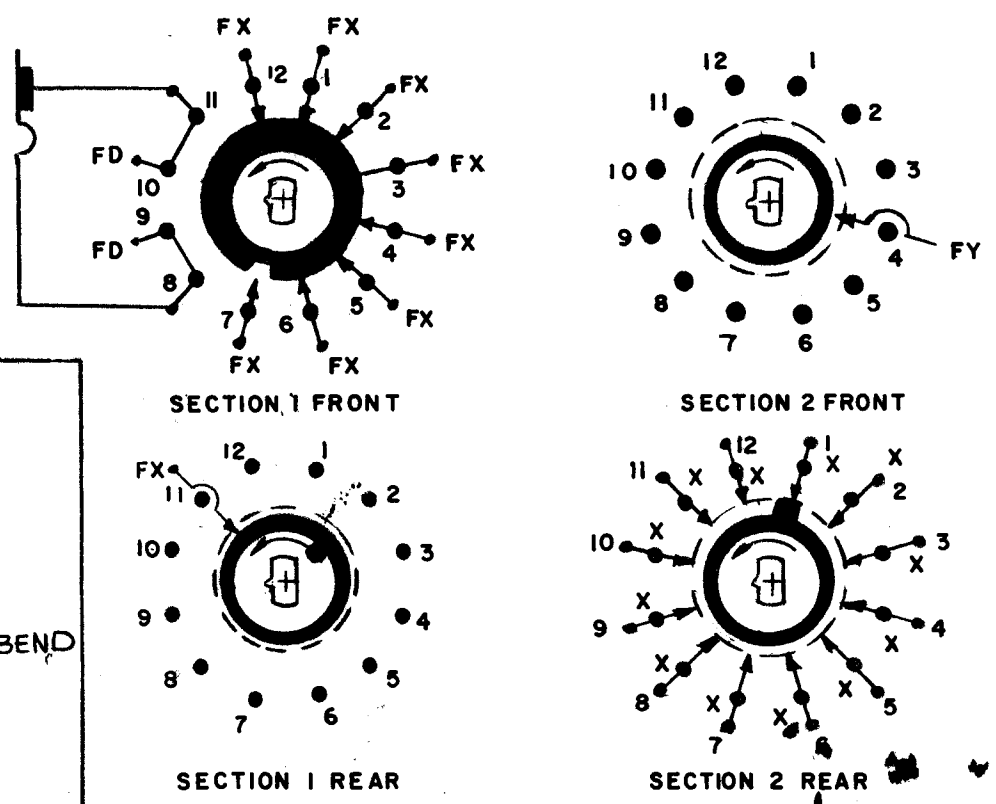
COIL SPECIFICATION

- SOLENOID SIZE : 55
- COIL RESISTANCE @ 20°C : 4.91 Ω ± 5%
- VOLTAGE : 28 VDC
- GROSS STARTING TORQUE FOR 1/10 DUTY CYCLE AND 35 STROKE - 6.7 POUND INCHES
- DIELECTRIC STRENGTH : 1200 VRMS



REVISIONS							
E.M.N. NO.	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	DATE	APPROVED
	PH			✓	ADDED SECOND APPLICATION	10-6-77	
	PH			X2	REVISED SECTION 1	11-14-77	
	PH			Ø	ORIGINAL RELEASE FOR PRODUCTION	1-17-78	

- NOTE :**
1. VIEW WAFERS FROM SOLENOID END OF SWITCH.
 2. REAR SIDE IS VIEWD AS IF LOOKING THROUGH WAFER, FROM SOLENOID END.
 3. ORIENTATION OF WAFER IS WITH PIN 1 IN THE ONE O'CLOCK POSITION AS VIEWD FROM THE SOLENOID END WITH CONNECTING WIRES OR TERMINALS FACING DOWN.
 4. ROTATION IN DIRECTION OF ARROW VIEWD FROM SOLENOID END.
 5. WAFERS SHOWN IN NO. 1 POSITION.



QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	ATU-1K-8	AX 5227
1	ATU-1K-C	AX 5215
APPLICATION		
	CODE	

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

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

MATERIAL

FINISH

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
SWITCH, ROTARY, SOLENOID				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	SW 566	Ø	
SCALE	SHEET		OF	

FCI-10-170 (10-68)