DESG.	DIMENSION	TOL.	REMARK
A	3/4	±.015	SHAFT LG. FROM MTG. SURFACE
B	1/4	±.005	BUSH. LG.
C	-	±.015	FLAT LG. (IF REQ.)
D	-	±2°	FLAT ANGLE (IF REQ.)
E	-	±.002	FLAT (IF REQUIRED)
F	17/32	±.010	KEY LOCATION (IF REQ.)
G	180°		KEY LOCATION (IF REQ.)
M	5/32	±.010	
N	1/8	±.093	REAR SCR. EXT.
Q	3 3/8	±.031	REAR SHAFT EXT.
R	.250		1st SEC. SPACING

TMC PART NUMBER: SW-569 STAMP ON FRONT PLATE
FRONT PLATE SHAPE: ROUND ✓ OR OBLONG ___

MECHANICAL SPECIFICATIONS:
NUMBER OF SECTIONS- 1
NUMBER OF POSITIONS-12
ANGLE OF THROW- 30

CONTACTS:
SHORTING TYPE, SECTIONS 1
NON SHORTING TYPE, SECTIONS ___
SILVER PLATED BRASS, SECTIONS 1
SILVER ALLOY, SECTIONS ___

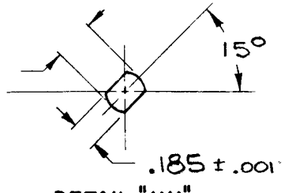
WAFERS:
BAKELITE, SECTIONS 1
CERAMIC, SECTIONS ___
MYCALEX, SECTIONS ___
IMPREGNATION (IF REQ.) ___

FINISH REQUIREMENTS:
ARMY ___ NAVY ___ COMMERCIAL ✓
SALT TEST (IF REQ.)

HARDWARE, TO BE SUPPLIED BY MANUFACTURER:
1 QUAN. 3/8 -32 NUTS 1/2 ACROSS FLATS
MATERIAL STEEL PLATING CADMIUM
1 QUAN. 3/8 INTERNAL TOOTH LOCKWASHER
MATERIAL STEEL PLATING CADMIUM

ELECTRICAL SPECIFICATIONS:
MAXIMUM RATED VOLTAGE 110 VAC
MAXIMUM RATED CURRENT 1.0 AMP BREAK
5.0 AMP CARRY

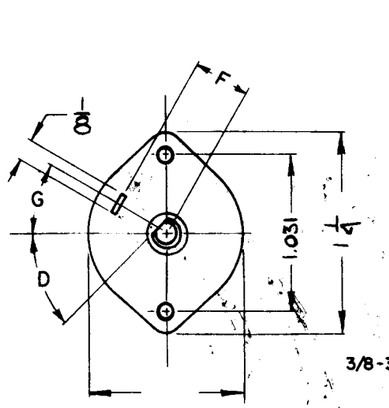
NOTE:
FOR S401-13 ("F" TYPE) SWITCHES, THE SHAFT POSITION MUST BE SPECIFIED ON DETAIL "XX" BELOW.



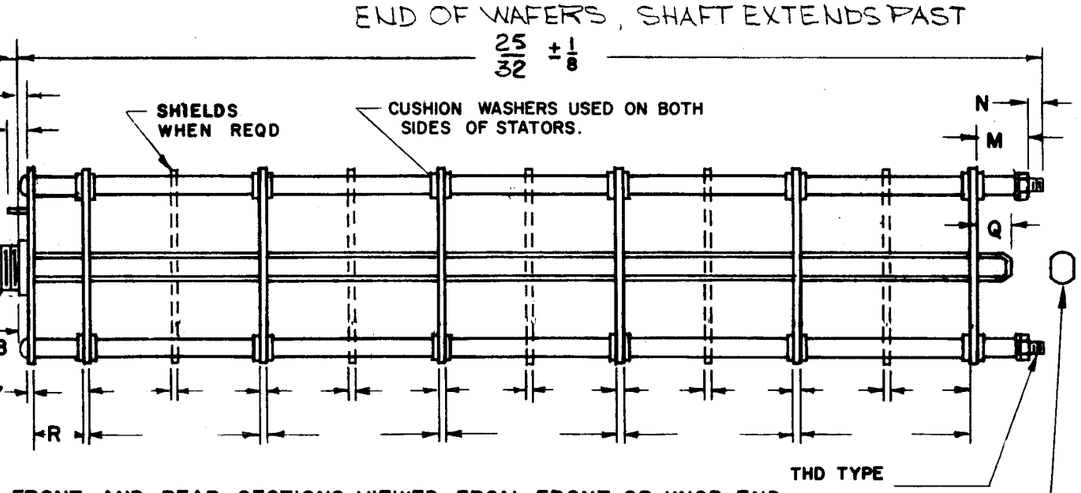
— DETAIL "XX" —

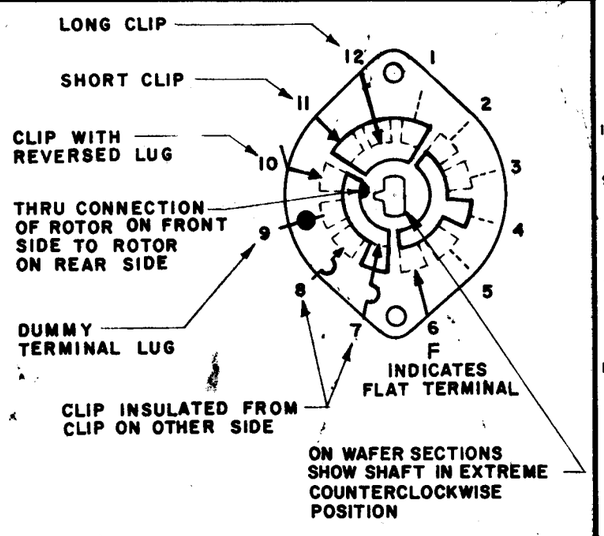
NOTES

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD

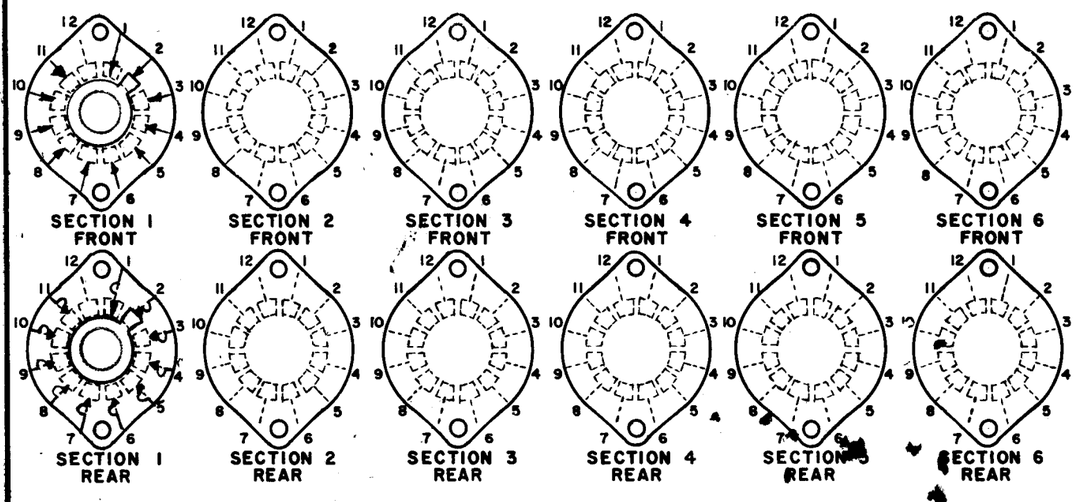


NOTE: OBLONG TYPE FRONT PLATE SHOWN, (SEE MECHANICAL SPECIFICATION)





FRONT AND REAR SECTIONS VIEWED FROM FRONT OR KNOB END OF SWITCH IN EXTREME COUNTERCLOCKWISE POSITION.



SWITCH, ROTARY — 12 POINT TYPE

SYMBOLS USED IN MARKING PRINT

QTY / UNIT	MODEL USED ON	ASS'Y NO.
1	CHG	
1	MMX 2B	

APPLICATION

CODE	

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

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

MATERIAL

FINISH

		DATE
FINAL APPROVAL		
MECH. DES.		
ELECT. DES.		
CHECKED		
DRAWN	PH	10-27-77

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

ROTARY SWITCH
S105B 100KHz

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	SW 569	

SCALE ___ SHEET ___ OF ___