

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-568 STAMP ON FRONT PLATE  
 FRONT PLATE SHAPE: ROUND  OR OBLONG

MECHANICAL SPECIFICATIONS:  
 NUMBER OF SECTIONS—  
 NUMBER OF POSITIONS—12  
 ANGLE OF THROW—30°

CONTACTS:  
 SHORTING TYPE, SECTIONS \_\_\_\_\_  
 NON SHORTING TYPE, SECTIONS \_\_\_\_\_  
 SILVER PLATED BRASS, SECTIONS \_\_\_\_\_  
 SILVER ALLOY, SECTIONS \_\_\_\_\_

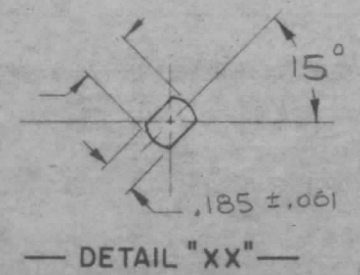
WAFERS:  
 BAKELITE, SECTIONS \_\_\_\_\_  
 CERAMIC, SECTIONS \_\_\_\_\_  
 MYCALEX, SECTIONS \_\_\_\_\_  
 IMPREGNATION (IF REQ.) \_\_\_\_\_

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.

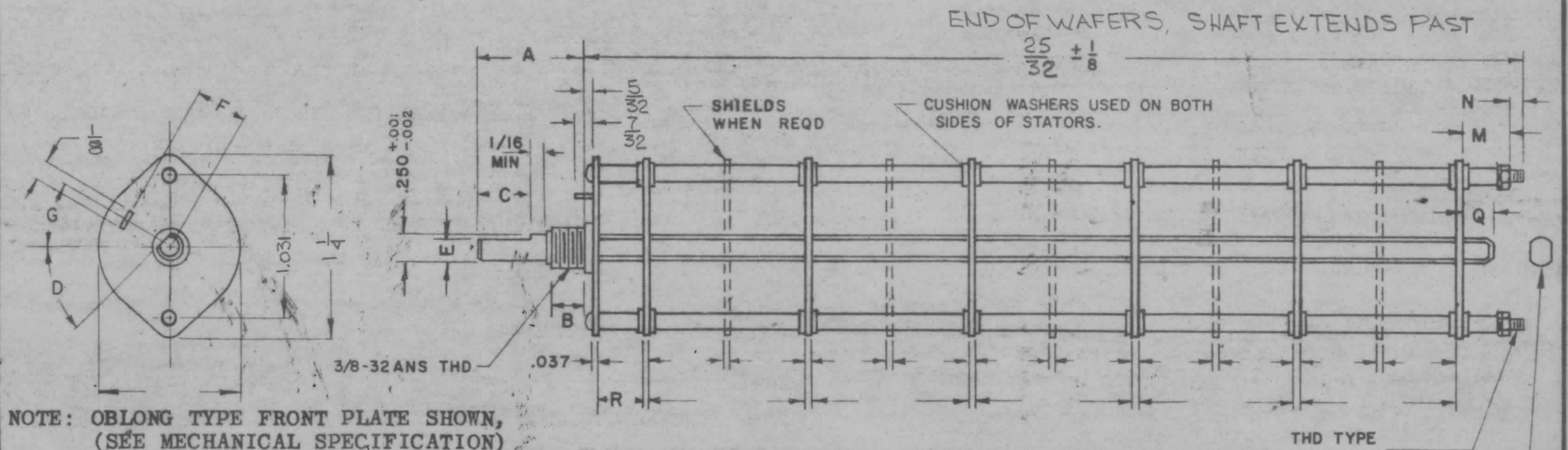


NOTES

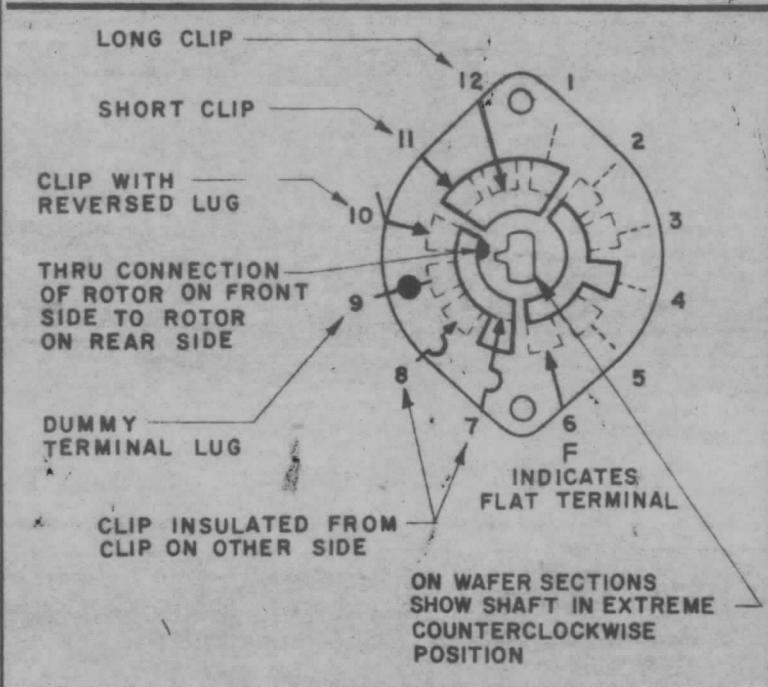
1	CHG	
1	MMX 2B	
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
	CODE	

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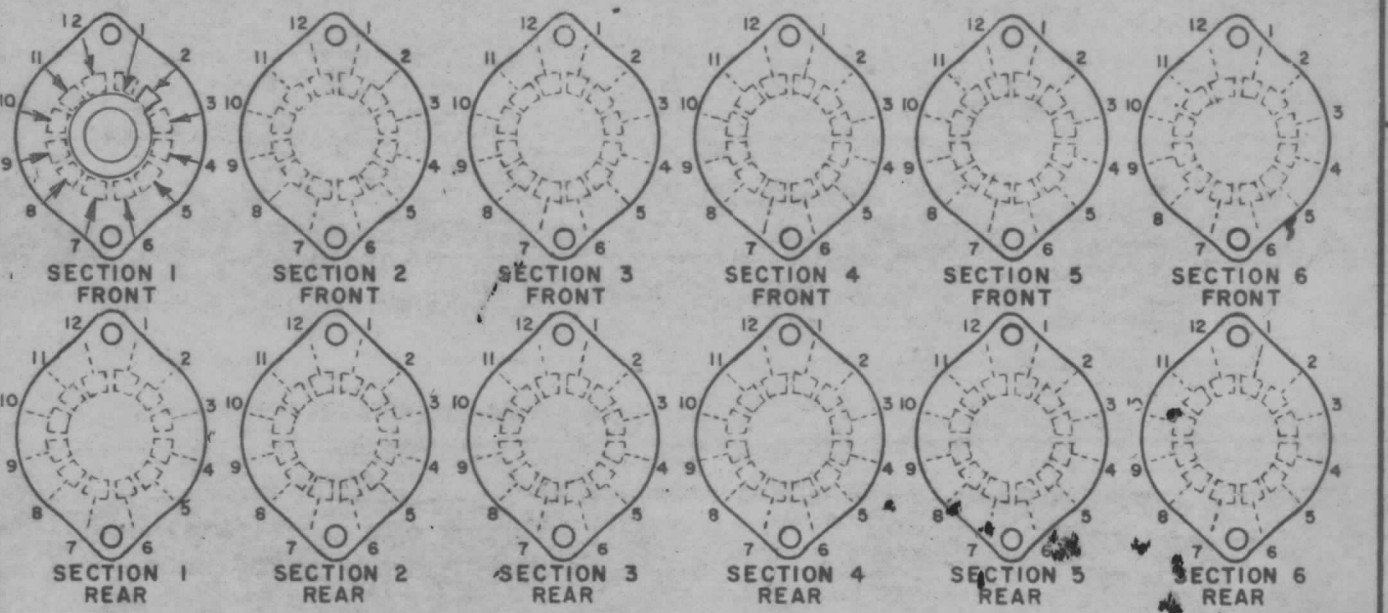
REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
Ø		ORIGINAL RELEASE FOR PROD	6.5.78		PH	AB



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. SEE NOTE (DET. "XX")



SYMBOLS USED IN MARKING PRINT

### SWITCH, ROTARY - 12 POINT TYPE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	FINAL APPROVAL [Signature]	DATE 8/2/78
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS 1/64 ANGLES 0° 30'	ELECT. DES. DATE
MATERIAL	CHECKED DATE	DRAWN DATE
FINISH		

THE TECHNICAL MATERIEL CORP.  
 MAMARONECK, NEW YORK  
 ROTARY SWITCH  
 S107 10MHz

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	SW568	Ø
SCALE	SHEET		OF