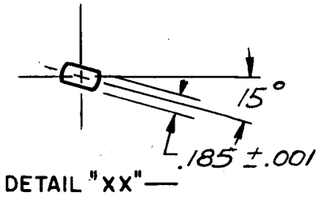
DESG.	DIMENSION	TOL.	REMARK
A	2-1/4	±.015	SHAFT LG. FROM MTG. SURFACE
B	3/8	±.005	BUSH. LG.
C	———	±.015	FLAT LG. (IF REQ.)
D	———	±2°	FLAT ANGLE (IF REQ.)
E	———	±.002	FLAT (IF REQUIRED)
F	.531	±.010	KEY LOCATION (IF REQ.)
G	180°		KEY LOCATION (IF REQ.)
M	5/32	±.010	
N	1/8"	±.093	REAR SCR. EXT.
Q	3/16	±.031	REAR SHAFT EXT.
R	.375		1st SEC. SPACING

TMC PART NUMBER: SW-463 STAMP ON FRONT PLATE
FRONT PLATE SHAPE: ROUND X OR OBLONG ___
MECHANICAL SPECIFICATIONS:
NUMBER OF SECTIONS- 1
NUMBER OF POSITIONS- CONTINUOUS
ANGLE OF THROW- 30°
CONTACTS:
SHORTING TYPE, SECTIONS ___
NON SHORTING TYPE, SECTIONS 1
SILVER PLATED BRASS, SECTIONS ___
SILVER ALLOY, SECTIONS ALL
WAFERS:
BAKELITE, SECTIONS ALL
CERAMIC, SECTIONS ___
MYCALEX, SECTIONS ___
IMPREGNATION (IF REQ.) ___
FINISH REQUIREMENTS:
ARMY ___ NAVY X COMMERCIAL
SALT TEST (IF REQ.) 200 HOURS
HARDWARE, TO BE SUPPLIED BY MANUFACTURER:
/ QUAN. -32 NUTS ACROSS FLATS
MATERIAL STAINLESS STEEL PLATING PASSIVATE
/ QUAN. INTERNAL TOOTH LOCKWASHER
MATERIAL STAINLESS STEEL PLATING PASSIVATE
ELECTRICAL SPECIFICATIONS:
MAXIMUM RATED VOLTAGE ___
MAXIMUM RATED CURRENT ___

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



— DETAIL "XX" —

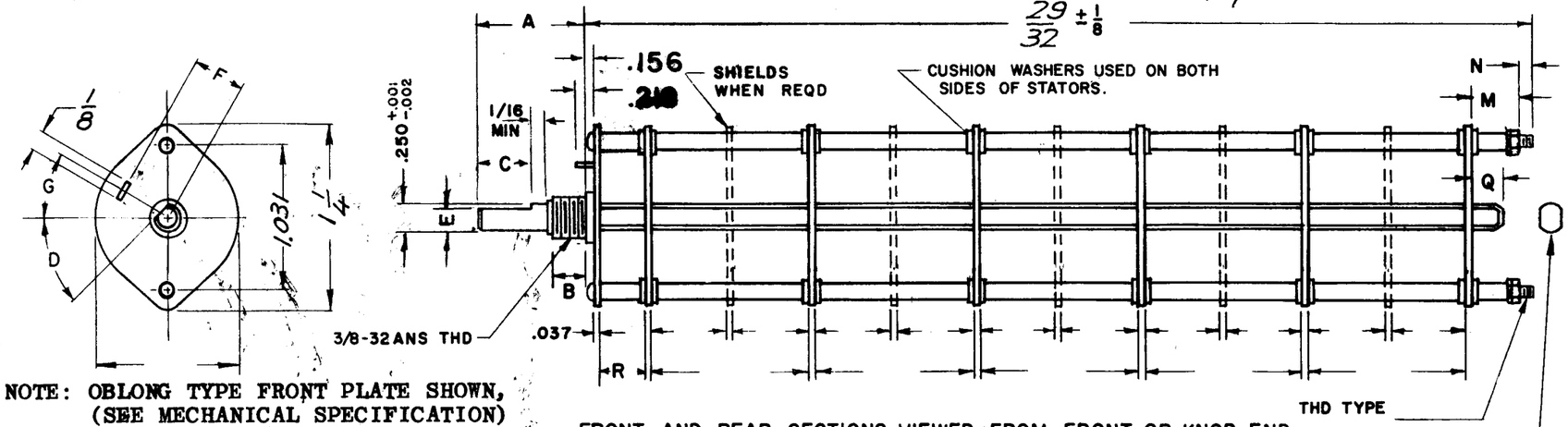
NOTES

REVISIONS

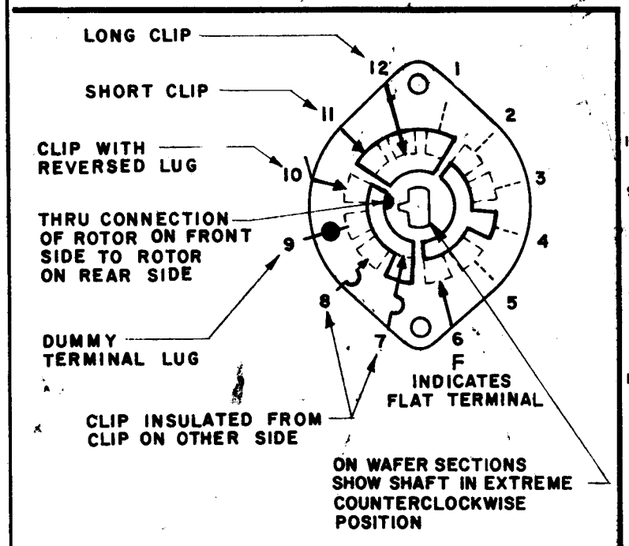
LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
B	NO. OF POS WAS 3	3/31/70	19802	CV		

REVISIONS

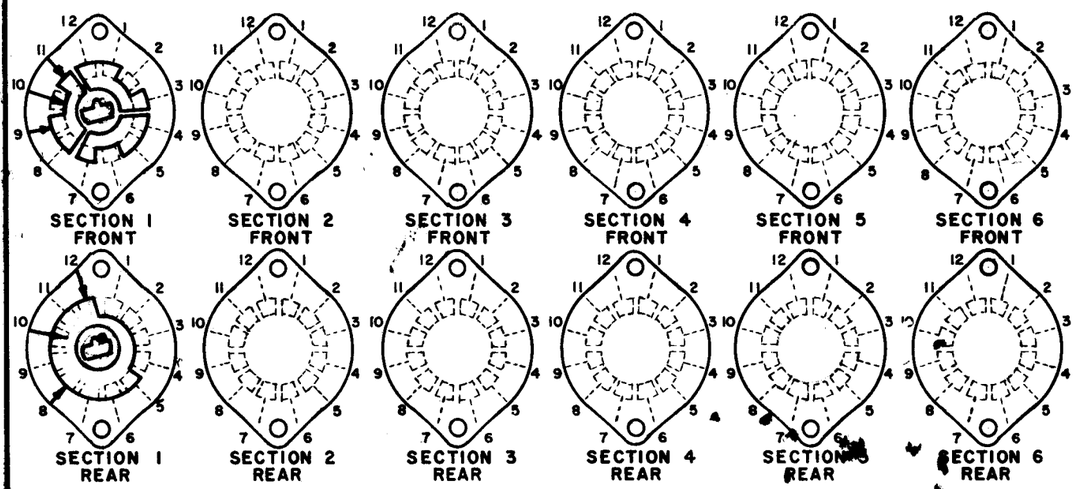
LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
X	EXP. RELEASE	12-7-67				
Ø	ORIG. RELEASE FOR PROD	11-1-68	Ø	R.G.		
A	REVISED	1/29/70	19733			



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.



SYMBOLS USED IN MARKING PRINT

SWITCH, ROTARY — 12 POINT TYPE

6	HFS-4	
QTY / UNIT	MODEL USED ON	ASS'Y NO.

APPLICATION

CODE C: S401-13

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.

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		11/7/67
MECH. DES.		11-6-67
ELECT. DES.		DATE
CHECKED		11/5/67
DRAWN		12-7-67

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

SWITCH, SELECT FREQ.

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	SW 463	B

SCALE | SHEET OF