

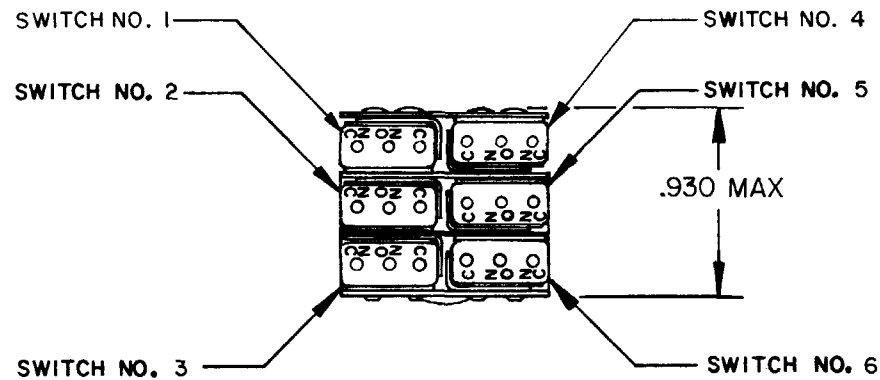
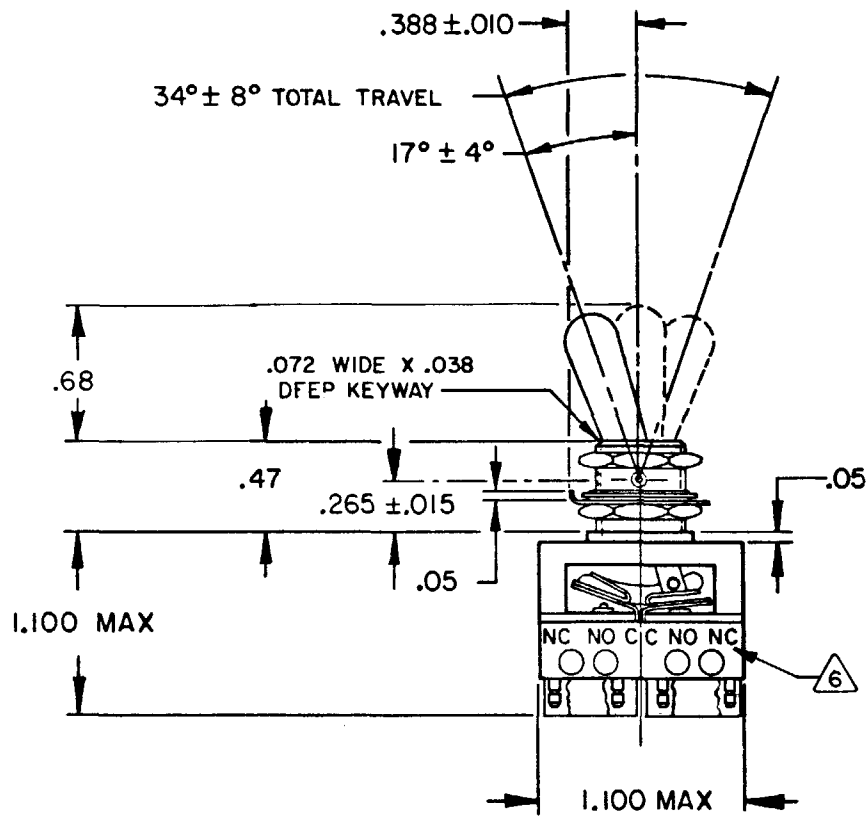
MICRO SWITCH
 FREEPORT, ILLINOIS, U.S.A.
 A DIVISION OF HONEYWELL
 FED. MFG. CODE 91929

**ASSEMBLY-
 TOGGLE SWITCH**

CATALOG LISTING
66AT22 SERIES
CHART 1

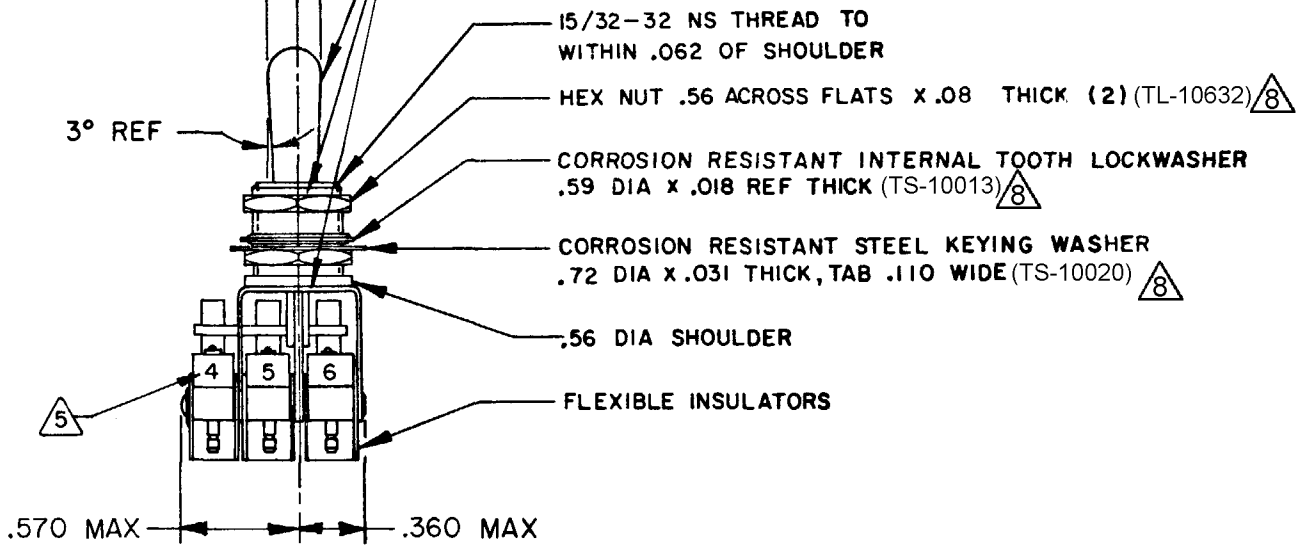
CATALOG LISTING	KEYWAY POSITION		CENTER POSITION		OPPOSITE KEYWAY POSITION	
	C - NC	C - NO	C - NO	C - NC	C - NC	C - NO
66AT22-1	1,2,3	4,5,6	NONE	ALL	4,5,6	1,2,3
66AT22-3	1,2,3	4,5,6	NONE	NONE	4,5,6	1,2,3
Ⓒ	1,2,3*	4,5,6*	NONE	ALL	4,5,6	1,2,3
66AT22-7	1,2,3*	4,5,6*	NONE	ALL	4,5,6*	1,2,3*
66AT22-514	1,2,3	4,5,6	NONE	ALL	4,5,6*	1,2,3*

* ASTERISK DENOTES MOMENTARY POSITION



CORROSION RESISTANT LEVER, BUSHING AND BRACKET 4

.240 ± .003 DIA



NOTES:

- 1 - UNIT INCLUDES "21SX" TYPE BASIC SWITCH (6) (MEETS REQUIREMENTS OF MIL-S-8805)
- 2 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
- 3 - PLATED TERMINALS WILL ACCEPT "AMP INC." .058 DIA PIN RECEPTACLES
- 4 - DULL FINISH ON LEVER AND BUSHING
- 5 - SWITCH NUMBERS STAMPED ON END OF BASIC SWITCHES
- 6 - TERMINAL DESIGNATION STAMPED ON BOTH SIDES OF UNIT
- 7 - WHEN LEVER IS MOVED OUT OF A MAINTAINED POSITION, IT WILL RETURN OF ITS OWN ACCORD TO THE ORIGINAL POSITION OR THE ADJACENT POSITION. THE TOGGLE LEVER MAY HANG UP BETWEEN THE TWO ADJACENT POSITIONS ONLY BY EXERTING CONSIDERABLE EFFORT
- 8 - HARDWARE FURNISHED ASSEMBLED WITH SWITCH OR IN PACKET 15PA313-AT PER MIL-PRF-8805
- 9 - REPLACEMENT MOUNTING HARDWARE PACKET 15PA313-AT
- 10 - SWITCH MEETS THE REQUIREMENTS OF MIL-PRF-8805/98 EXCEPT INITIAL CONTACT RESISTANCE IS 50 MILLIOHMS MAX AND FINAL CONTACT RESISTANCE AFTER MECHANICAL ENDURANCE IS 600 MILLIOHMS MAX.

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR CO. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.		
CHARACTERISTICS	ELECTRICAL DATA	SCALE FULL
OPERATING FORCE FORCE TO MOVE LEVER FROM ONE POSITION TO ANY ADJACENT POSITION 1 - 5 LB APPLIED .125 ± .030 BELOW TOP OF LEVER	CONTACT ARRANGEMENT S P D T (6)	DO NOT SCALE PRINT
		UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE: ONE PLACE (.0) ± .030 TWO PLACE (.00) ± .015 THREE PLACE (.000) ± .005 ANGLES ±
		WEIGHT .08 LB EST

ELECTRICAL RATINGS			
LOAD	SEA LEVEL		50,000 FT
	28 Vdc	115 Vac, 60 Hz	28 Vdc
	(AMPERES)	(AMPERES)	(AMPERES)
RESISTIVE	7	7	4
INDUCTIVE	4	7	2.5