

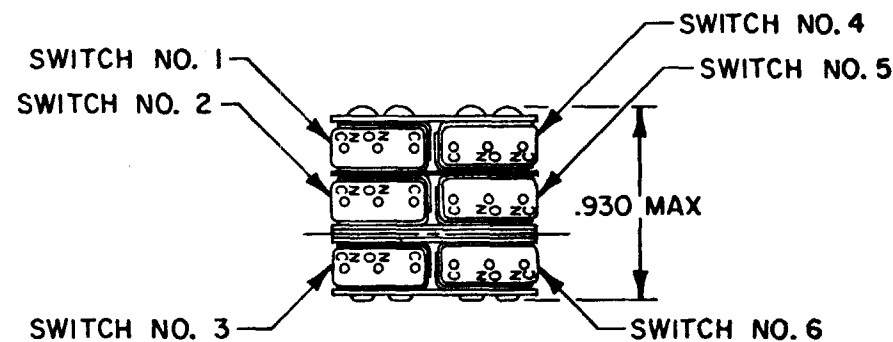
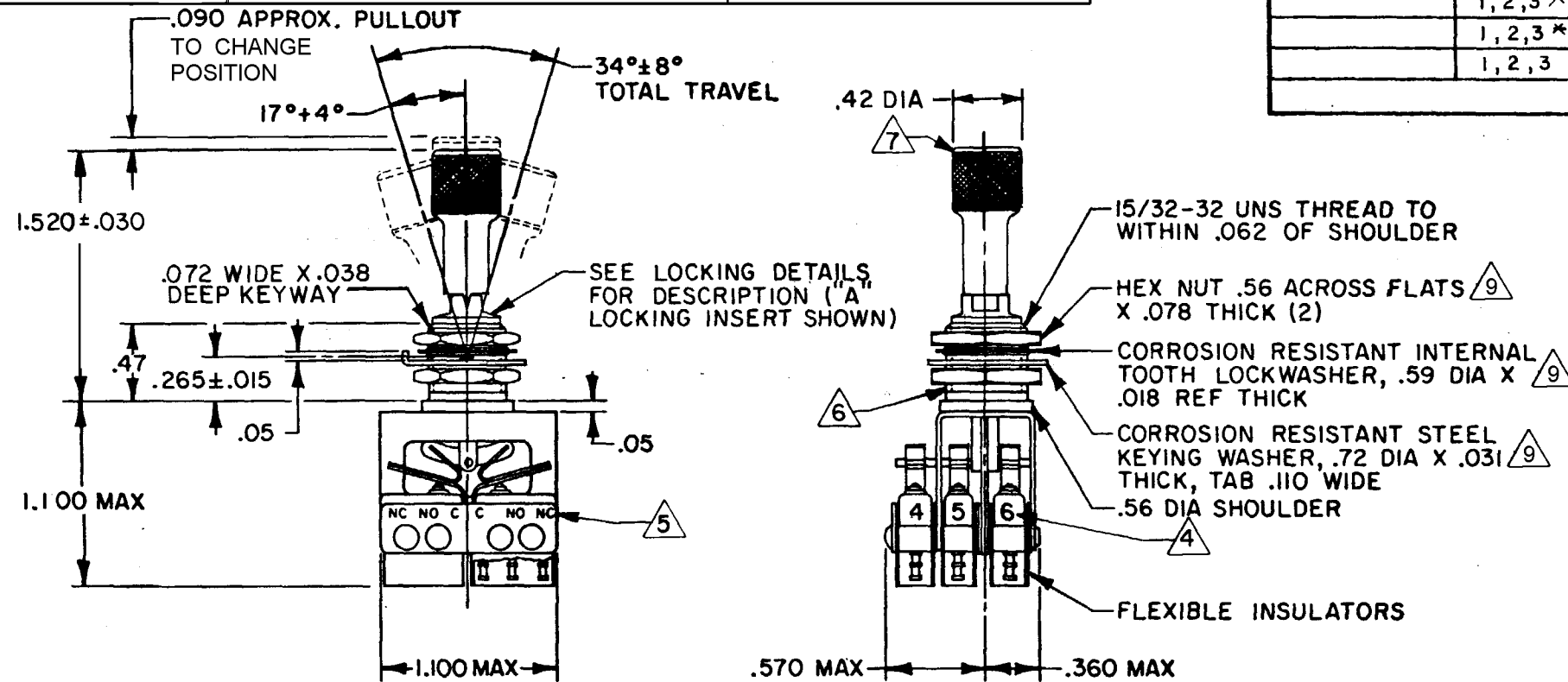
ASSEMBLY - TOGGLE SWITCH

66AT49 SERIES

CHART 2

CATALOG LISTING 	KEYWAY POSITION		CENTER POSITION		OPPOSITE KEYWAY POSITION		RECOMMENDED LOCKING COMBINATIONS
	C-NC	C-NO	C-NO	C-NC	C-NC	C-NO	
66AT49-1	1, 2, 3	4, 5, 6	NONE	ALL	4, 5, 6	1, 2, 3	A, B, D, E, F, G, H, J, K, L, M, N, P
	1, 2, 3	4, 5, 6	NONE	NONE	4, 5, 6	1, 2, 3	D, F, G
	1, 2, 3 *	4, 5, 6 *	NONE	ALL	4, 5, 6	1, 2, 3	K, N
	1, 2, 3 *	4, 5, 6 *	NONE	ALL	4, 5, 6 *	1, 2, 3 *	E, L, N
	1, 2, 3	4, 5, 6	NONE	ALL	4, 5, 6 *	1, 2, 3 *	B, E, G, L, N, P

* ASTERISK DENOTES MOMENTARY POSITION



NOTES

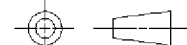
- 1 - UNIT INCLUDES "SX" TYPE BASIC SWITCH (6) (MEETS REQUIREMENTS OF MIL -S-6743)
- 2 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
- 3 - TERMINALS ARE PLATED FOR SOLDERING
- ④ SWITCH NUMBERS STAMPED ON END OF BASIC SWITCHES
- ⑤ TERMINAL DESIGNATION STAMPED ON BOTH SIDES OF UNIT
- ⑥ DULL FINISH ON BUSHING
- ⑦ LUSTERLESS WHITE IN ACCORDANCE WITH FED. STD. 595A COLOR NO. 37875
- ⑧ SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE TOGGLE LOCKING (SEE CHART FOR RECOMMENDED LOCKING COMBINATIONS)
- ⑨ HARDWARE FURNISHED ASSEMBLED WITH SWITCH OR IN PACKET PER MIL-PRF-8805
- 10 - REPLACEMENT MOUNTING HARDWARE PACKET 15PA313-AT

"A"  LOCKED IN THREE POSITIONS	"B"  LOCKED IN CENTER AND EXTREME POSITION (KEYWAY SIDE)	"D"  LOCKED OUT OF CENTER POSITION	"E"  LOCKED IN CENTER POSITION
"F"  LOCKED IN EXTREME POSITION (OPPOSITE KEYWAY)	"G"  LOCKED IN EXTREME POSITION (KEYWAY SIDE)	"H"  LOCKED OUT OF CENTER AND EXTREME POSITION (KEYWAY SIDE)	"J"  LOCKED OUT OF CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)
"K"  LOCKED IN CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	"L"  LOCKED OUT OF EXTREME POSITION (KEYWAY SIDE)	"M"  LOCKED OUT OF AND INTO EXTREME POSITION (OPPOSITE KEYWAY)	"N"  LOCKED OUT OF EXTREME POSITION (OPPOSITE KEYWAY)
			"P"  LOCKED OUT OF AND INTO EXTREME POSITION (KEYWAY SIDE)

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CHARACTERISTICS	ELECTRICAL DATA
PULLOUT FORCE -- 3 LB MIN - 5 LB MAX	CONTACT ARRANGEMENT
	SPDT (6)

THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE	(.0)	$\pm .030$
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TWO PLACE (.00) $\pm .015$ THREE PLACE (.000) $\pm .005$

ANGLES

WEIGHT .09 LB EST

DETAIL RATING CHART

VOLTS	CYCLE	INRUSH AMPERES		AMPERES SEA LEVEL				AMPERES 50,000 FT.			
		NC	NO	RES	IND	MOTOR	LAMP	RES	IND	MOTOR	LAMP
28	DC	24	24	7	4	4	2.5	7	2.5	4	2.5
115	400	20	20	7	7	3.3	2	7	7	3.3	2
250	60	20	20	7	7	3.3	2	7	7	3.3	2

NOTE: INDUCTIVE LOADS: 28 VDC USE AN3179-6 INDUCTOR, 115 VAC AT 75% PF