

68AT305 SERIES
CHART 2

M

DRAWING
NUMBER

ISSUE
A

REVISIONS

30JUN03

SAV

30JUN03

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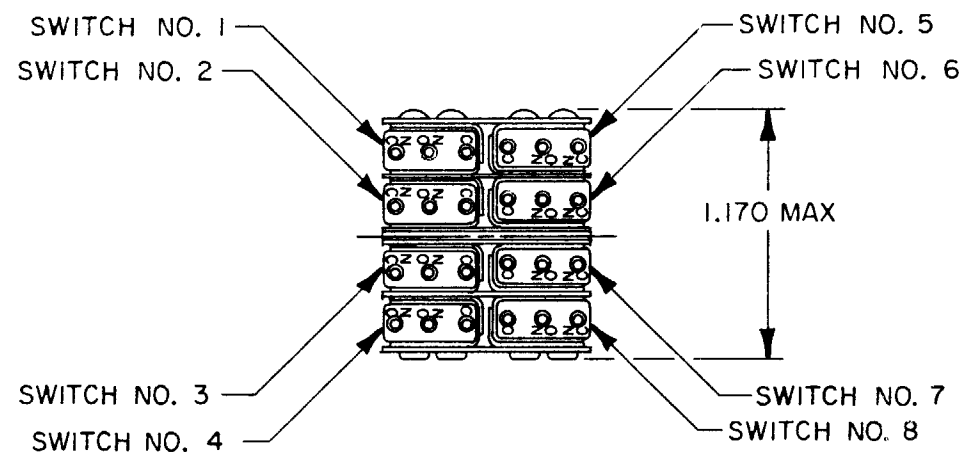
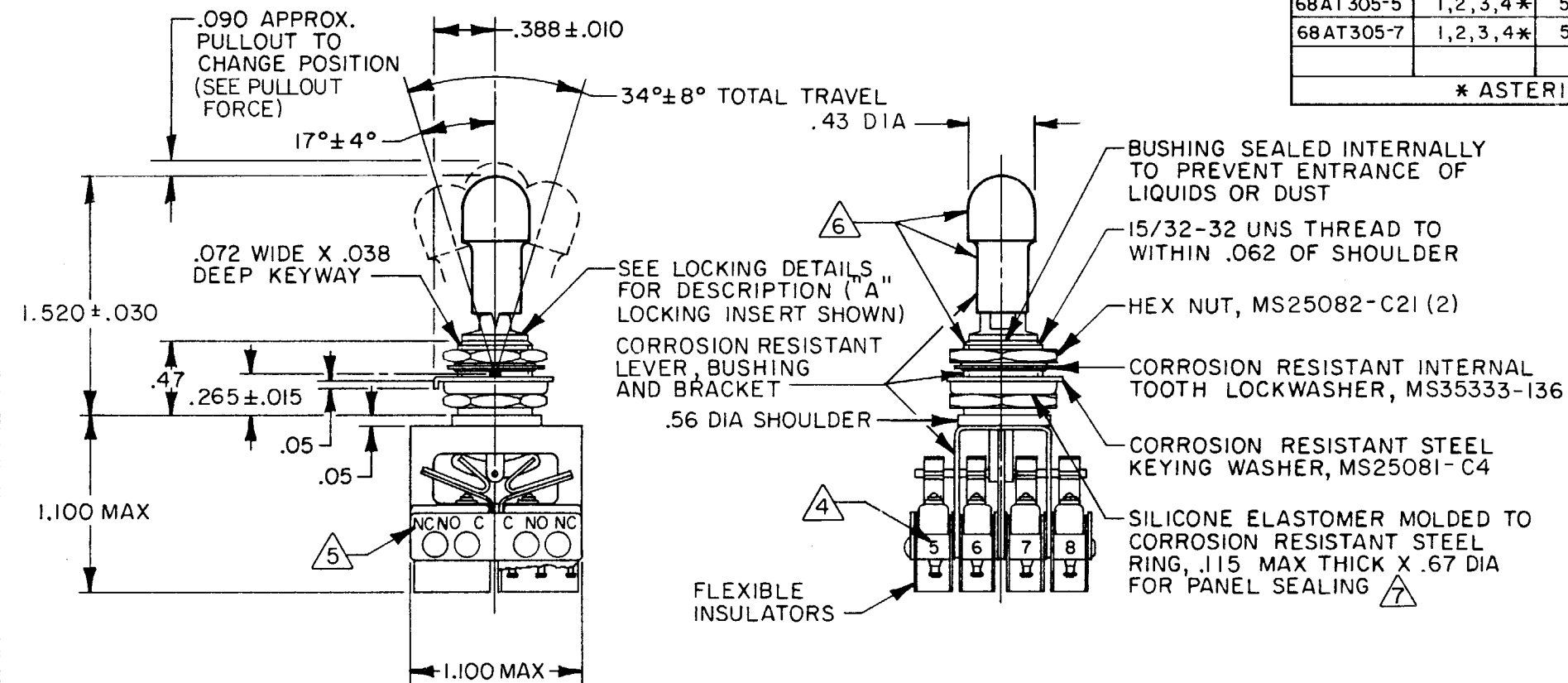
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

ASSEMBLY - TOGGLE SWITCH

CATALOG LISTING
68AT305 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	
68AT305-1	1, 2, 3, 4	5, 6, 7, 8	NONE	ALL	5, 6, 7, 8	1, 2, 3, 4	A, B, D, E, F, G, H, J, K, L, M, N, P
68AT305-3	1, 2, 3, 4	5, 6, 7, 8	NONE	NONE	5, 6, 7, 8	1, 2, 3, 4	D, F, G
68AT305-5	1, 2, 3, 4*	5, 6, 7, 8*	NONE	ALL	5, 6, 7, 8	1, 2, 3, 4	E, F, K, L, M, N
68AT305-7	1, 2, 3, 4*	5, 6, 7, 8*	NONE	ALL	5, 6, 7, 8*	1, 2, 3, 4*	E, L, N

* ASTERISK DENOTES MOMENTARY POSITION



- NOTES**
- 1 - UNIT INCLUDES "SX" TYPE BASIC SWITCH (8)
 - 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 BUTTON, LEVER, AND BUSHING
 - 7 FOR PANEL SEAL TO BE EFFECTIVE MOUNTING HOLE IN PANEL SHOULD NOT EXCEED .500 DIA
 - 8 SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE TOGGLE LOCKING (SEE CHART FOR RECOMMENDED LOCKING COMBINATIONS)
 - 9 - SWITCH MEETS REQUIREMENTS OF MIL-PRF-8805/98 EXCEPT INITIAL CONTACT RESISTANCE IS 50 MILLIOHMS MAX AND FINAL CONTACT RESISTANCE AFTER MECHANICAL ENDURANCE IS 500 MILLIOHMS MAX

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CHARACTERISTICS	ELECTRICAL DATA
PULLOUT FORCE - 3 LB MIN - 5 LB MAX	CONTACT ARRANGEMENT S P D T (8)

SCALE FULL			
DO NOT SCALE PRINT			
TOLERANCES			
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±			
DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/16	0.015
ONE PLACE	X, X	0.001	0.001
TWO PLACES	X, XX	0.0001	0.0001
THREE PLACES	X, XXX	0.00001	0.00001
ANGLES	X, XX	0.001	0.001
SI METRIC		US CUSTOMARY	
DESIGN UNITS		THIRD ANGLE PROJECTION	
WEIGHT .09 LB EST			

ELECTRICAL RATINGS

LOAD

SEA LEVEL

50,000 FT

28 Vdc
(AMPERES)

115 Vac, 60 Hz
(AMPERES)

28 Vdc
(AMPERES)

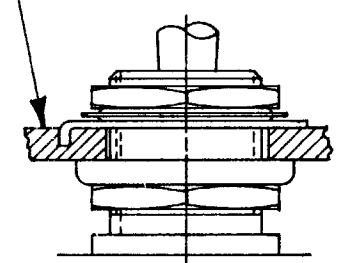
RESISTIVE
INDUCTIVE

7
4

7
7

4
2.5

MOUNTING PANEL .125
MAX THICK



MOUNTING PANEL DETAIL

Mouser Electronics

Authorized Distributor

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