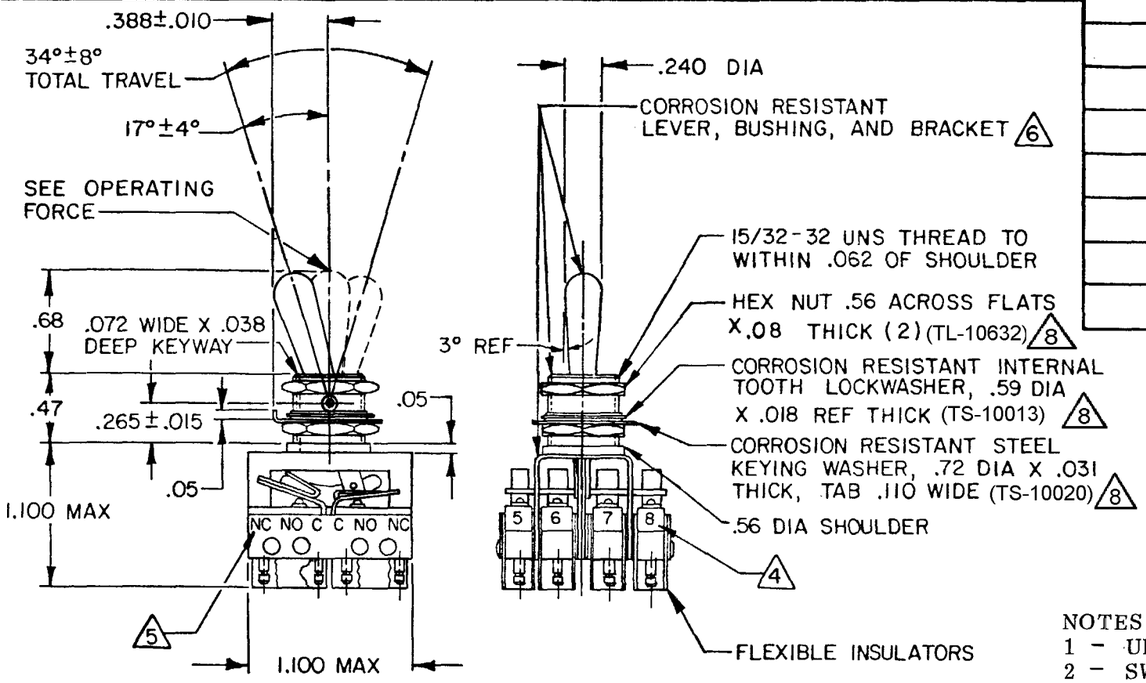
MICRO SWITCH
FREEPORT, ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

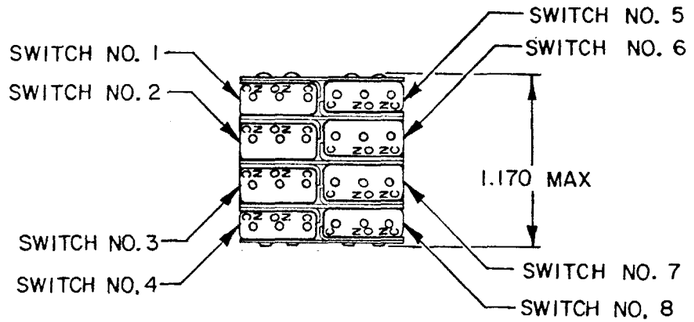
ASSEMBLY - TOGGLE SWITCH

CATALOG LISTING
68AT34 SERIES
CHART 1



	CATALOG LISTING	KEYWAY POSITION		CENTER POSITION		OPPOSITE KEYWAY POSITION	
		C-NC	C-NO	C-NO	C-NC	C-NC	C-NO
	68AT34-1	1,2,3,4	5,6,7,8	NONE	ALL	5,6,7,8	1,2,3,4
	68AT34-3	1,2,3,4	5,6,7,8	NONE	NONE	5,6,7,8	1,2,3,4
	68AT34-5	1,2,3,4 *	5,6,7,8 *	NONE	ALL	5,6,7,8	1,2,3,4
	68AT34-7	1,2,3,4 *	5,6,7,8 *	NONE	ALL	5,6,7,8 *	1,2,3,4 *

* ASTERISK DENOTES MOMENTARY POSITION



NOTES
1 - UNIT INCLUDES 23SX39-H58 TYPE (GOLD BASIC SWITCH CONTACTS) (8)
2 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
3 - PLATED TERMINALS WILL ACCEPT "AMP INC." .058 DIA PIN RECEPTACLES
4 SWITCH NUMBERS MARKED ON END OF BASIC SWITCHES
5 TERMINAL DESIGNATION MARKED ON BOTH SIDES OF UNIT
6 DULL FINISH ON LEVER AND BUSHING
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 BE 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

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SCALE FULL
DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED TOLERANCES ARE ±

	DIM. mm	TOL. mm/m	DIM. in	TOL. mm/in
NO PLACES	X	1/.04		
ONE PLACE	X.X	0.4/.016	X.X	0.8/.03
TWO PLACES	X.XX	0.15/.008	X.XX	0.38/.015
THREE PLACES			X.XXX	0.13/.005
ANGLES				

DESIGN UNITS: SI METRIC ☐ US CUSTOMARY ☒

THIRD ANGLE PROJECTION

WEIGHT .09 LB APPROX

CHARACTERISTICS	ELECTRICAL DATA
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 (8) 30 VOLTS DC RATING INDUCTIVE ---- SEA LEVEL - 1/2 AMP 50,000 FT -- 1/2 AMP RESISTIVE ---- SEA LEVEL -- 1 AMP 50,000 FT --- 1 AMP MAXIMUM INRUSH ------- 2 AMP

CATALOG LISTING 68AT34 SERIES CHART 1
PAGE 1 OF 1
ISSUE 8
RELEASE NO. PR-10653
REPLACES

REVISIONS

A	PR10653	WJM 4 NOV 81	
B	C051596	S L B 10 JUNE 82	
C	C063228	TSK 25 MAR 88	
D	CO 63381	D J S 19 MAY 88	
E	C092352	DLT 23 JUN 99	
F	203961	CSL 20 SEP 01	
G	204763	GJW 28 JAN 02	

RASTER FO-5285 1-B
DRAWN WJM 27 OCT 81
CHECK