

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

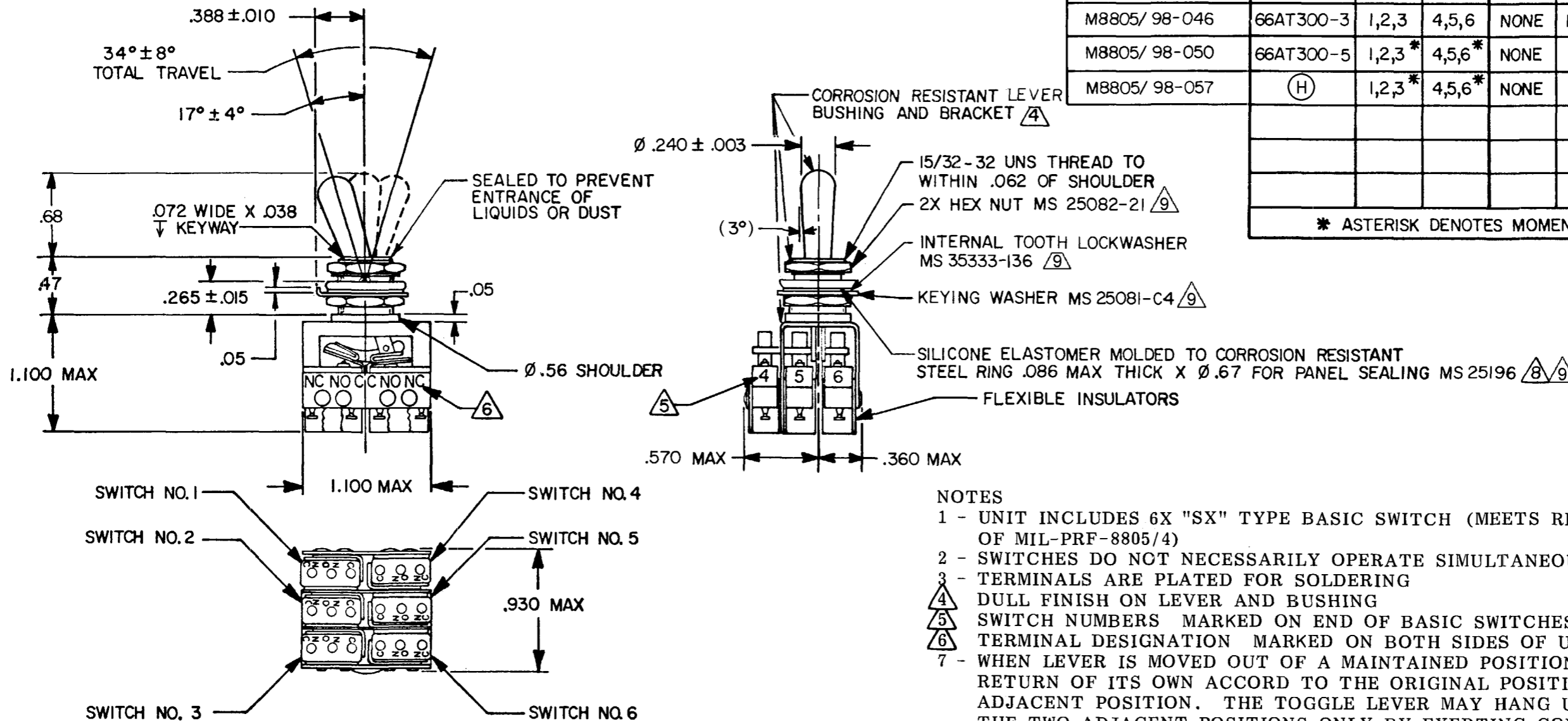
**ASSEMBLY-
 TOGGLE SWITCH**

CATALOG LISTING
66AT300 SERIES
CHART 1

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MILITARY PART NUMBER	CATALOG LISTING	KEYWAY POSITION		CENTER POSITION		OPPOSITE KEYWAY POSITION	
		C-NC	C-NO	C-NO	C-NC	C-NC	C-NO
M8805/ 98-032	66AT300-1	1,2,3	4,5,6	NONE	ALL	4,5,6	1,2,3
M8805/ 98-046	66AT300-3	1,2,3	4,5,6	NONE	NONE	4,5,6	1,2,3
M8805/ 98-050	66AT300-5	1,2,3*	4,5,6*	NONE	ALL	4,5,6	1,2,3
M8805/ 98-057	(H)	1,2,3*	4,5,6*	NONE	ALL	4,5,6*	1,2,3*

* ASTERISK DENOTES MOMENTARY POSITION



NOTES

- 1 - UNIT INCLUDES 6X "SX" TYPE BASIC SWITCH (MEETS REQUIREMENTS OF MIL-PRF-8805/4)
- 2 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
- 3 - TERMINALS ARE PLATED FOR SOLDERING
- 4 - DULL FINISH ON LEVER AND BUSHING
- 5 - SWITCH NUMBERS MARKED ON END OF BASIC SWITCHES
- 6 - TERMINAL DESIGNATION MARKED 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 OF THE ADJACENT POSITION. THE TOGGLE LEVER MAY HANG UP BETWEEN THE TWO ADJACENT POSITIONS ONLY BY EXERTING CONSIDERABLE EFFORT
- 8 - FOR PANEL SEAL TO BE EFFECTIVE MOUNTING HOLE IN PANEL SHOULD NOT EXCEED Ø.500
- 9 - HARDWARE FURNISHED ASSEMBLED WITH SWITCH OR IN PACKET PER MIL-PRF-8805
- 10 - REPLACEMENT MOUNTING HARDWARE PACKET 15PA314-AT

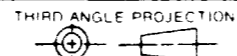
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REVISIONS
 A CO49835 JUN 81
 B CO50567 J A P 30 DEC 81
 C CO58771 K A B 14 FEB 86
 D CO63381 D J S 19 MAY 88
 E CO72702 L J F 7 JUN 92
 F CO93153 J J A 13 MAY 99
 G CO92352 DLT 23 JUN 99
 H CO95302 C S L 8 NOV 99
 J 205421 DLT 29 APR 02
 K 0008174 KR 27SEP04

RASTER
 FO-5285 1-A
 DRAWN
 R J H 14 DEC 79
 CHECK
 K R 27SEP04

ANSI Y14.5M-1982 APPLIES

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SCALE FULL

DO NOT SCALE PRINT

CHARACTERISTICS
OPERATING FORCE
 FORCE TO MOVE LEVER FROM ONE POSITION TO ANY ADJACENT POSITION
 1-5 LB APPLIED
 .125±.030 BELOW TOP OF LEVER

ELECTRICAL DATA
CONTACT ARRANGEMENT
 S P D T (6)

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

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/04	
ONE PLACE	X,X	0.4/016	X,X 0.8/03
TWO PLACES	X,XX	0.15/006	X,XX 0.38/015
THREE PLACES	X,XXX		X,XXX 0.13/005

DESIGN UNITS METRIC US CUSTOMARY

RAW MATERIAL-COMMERCIAL STANDARD
 MICRO SWITCH STANDARDS APPLY
 DIMENSIONS ARE TO BE MET BEFORE
 PROTECTIVE COATINGS ARE APPLIED

WEIGHT .08 LB EST

ELECTRICAL RATINGS

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