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

SWITCH-TOGGLE

CATALOG LISTING
104TL1-12 SERIES
CHART 1

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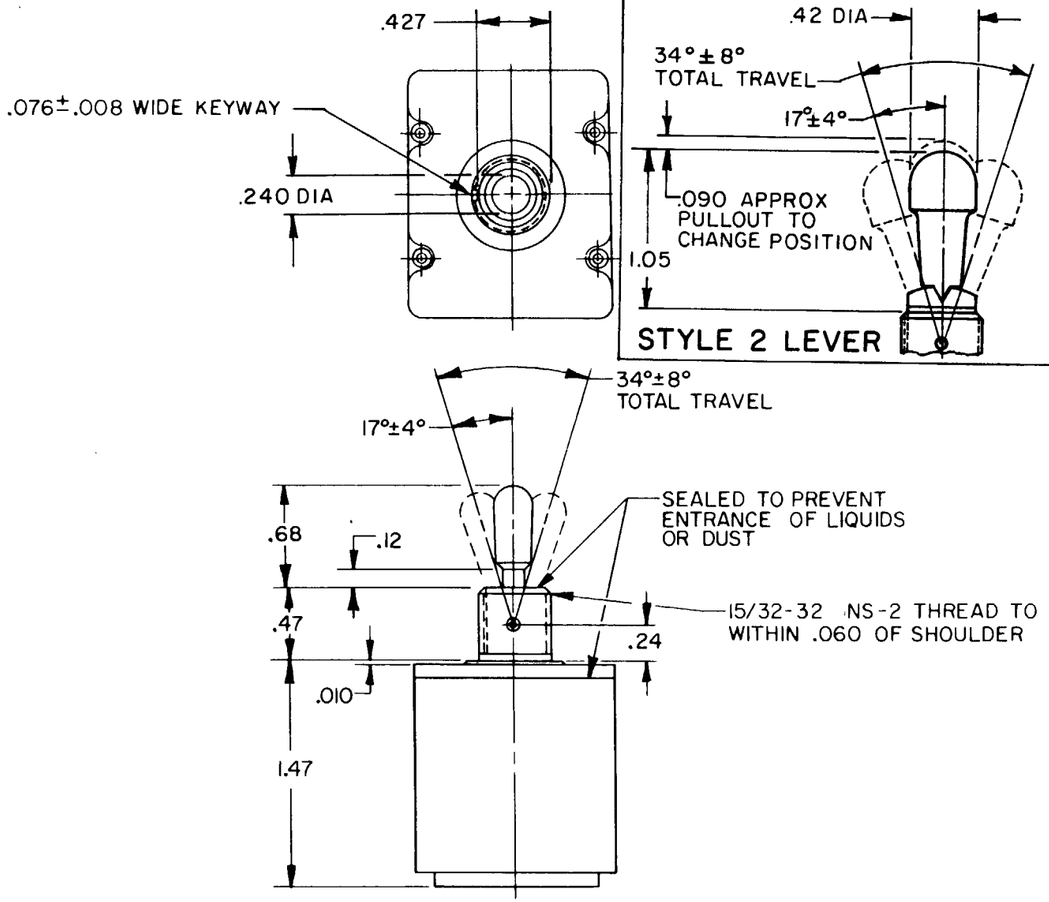


MS NUMBER	CATALOG LISTING	AVAILABLE LOCKING COMBINATIONS FOR CONFIGURATION SEE LETTERED DETAILS	STYLE NUMBER	MILITARY RATING (AMPS)								
				RESISTIVE LOAD DC VOLTS			AC VOLTS		LAMP LOAD		INDUCTIVE LOAD	
				28	125	250	125	250	28 VDC	125 VAC	28 VDC	125 VAC
27724-1	104TL1-12	NONE	1									
27783-1 6	104TL1-12 6	A,B,D,E,F,G,H,J,K,L,M,N,P	2	20	.75	.5	15	6	5	4	12	15

"A" 3
LOCKED IN THREE POSITIONS

"B" 3
LOCKED IN CENTER AND EXTREME POSITION (KEYWAY SIDE)

"D" 3
LOCKED OUT OF CENTER POSITION

"E" 3
LOCKED IN CENTER POSITION

"F" 3
LOCKED IN EXTREME POSITION (OPPOSITE KEYWAY)

"G" 3
LOCKED IN EXTREME POSITION (KEYWAY SIDE)

"H" 3
LOCKED OUT OF CENTER AND EXTREME POSITION (KEYWAY SIDE)

"J" 3
LOCKED OUT OF CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)

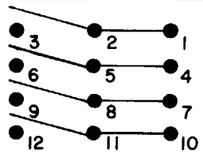
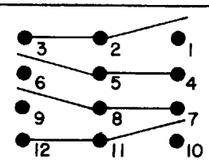
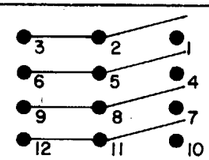
"K" 3
LOCKED IN CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)

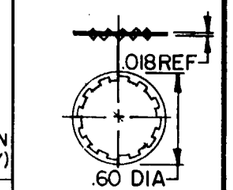
"L" 3
LOCKED OUT OF EXTREME POSITION (KEYWAY SIDE)

"M" 3
LOCKED OUT OF AND INTO EXTREME POSITION (OPPOSITE KEYWAY)

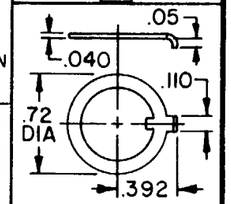
"N" 3
LOCKED OUT OF EXTREME POSITION (OPPOSITE KEYWAY)

"P" 3
LOCKED OUT OF AND INTO EXTREME POSITION (KEYWAY SIDE)

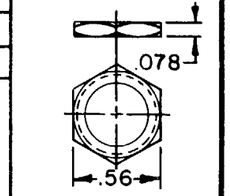
CIRCUIT MADE WITH TOGGLE LEVER IN		
KEYWAY SIDE	CENTER	OPPOSITE KEYWAY
		
MAINTAINED POSITION	MAINTAINED POSITION	MAINTAINED POSITION



LOCKWASHER 4



LOCKING RING 4



HEX NUT (2) 4

NOTES
1 - SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
2 - CIRCUIT DESIGNATION, MICRO SWITCH CATALOG LISTING AND MILITARY PART NUMBER STAMPED ON SIDE OF SWITCH
3 KEYWAY SHOWN ON LEFT SIDE
4 FURNISHED UNASSEMBLED
5 THE SEALING GROMMET SHALL SEAL ON A SMOOTH WIRE INSULATION OF .068 TO .103 DIAMETERS (14-16 GAGE)
6 SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE TOGGLE LOCKING. SEE CHART FOR AVAILABLE LOCKING COMBINATIONS
7 - UNUSED TERM. HOLES MAY BE SEALED WITH PLUGS M83723/28-16

104TL1-12 SERIES CHART 1 | M | DRAWING NUMBER | RELEASE NO. PR-15729 | REPLACES
ISSUE 1 | CHECK | REVISIONS | CHECK | 23 JUL 87 | MAM | CHECK | 20 JULY 87 | WJK | DRAWN | FO-52851-A

SCALE FULL
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