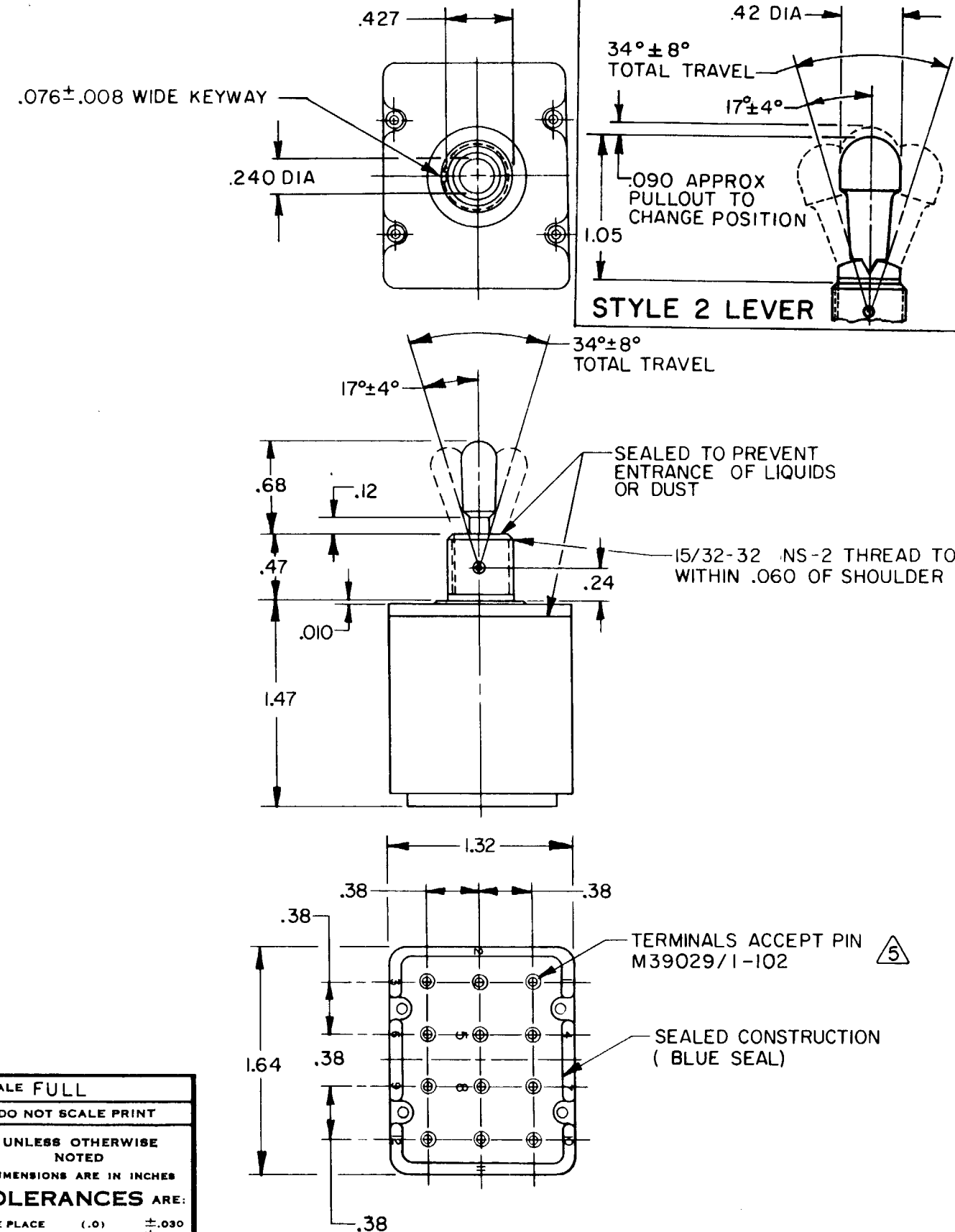


MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-TOGGLE

CATALOG LISTING
104TL1-12 SERIES
CHART 1

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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 .005
WEIGHT

MS NUMBER	CATALOG LISTING	AVAILABLE LOCKING COMBINATIONS FOR CONFIGURATION SEE LETTERED DETAILS	STYLE NUMBER	MILITARY RATING (AMPS)									
				RESISTIVE LOAD				LAMP LOAD		INDUCTIVE LOAD			
				DC VOLTS		AC VOLTS							
27724-1	104TL1-12	NONE	1	28	125	250	125	250	28 VDC	125 VAC	28 VDC	125 VAC	
27783-1	104TL1-12	A,B,D,E,F,G,H,J,K,L,M,N,P	2	20	.75	.5	15	6	5	4	12	15	
"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)	 LOCKWASHER								
"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)											
CIRCUIT MADE WITH TOGGLE LEVER IN													 LOCKING RING
KEYWAY SIDE			CENTER			OPPOSITE KEYWAY							
MAINTAINED POSITION			MAINTAINED POSITION			MAINTAINED POSITION							
													 HEX NUT (2)

NOTES

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