

PTC/CAD 20

DRAWN

TSM

16NOV01

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REPLACES

PR-22370

OF

PAGE

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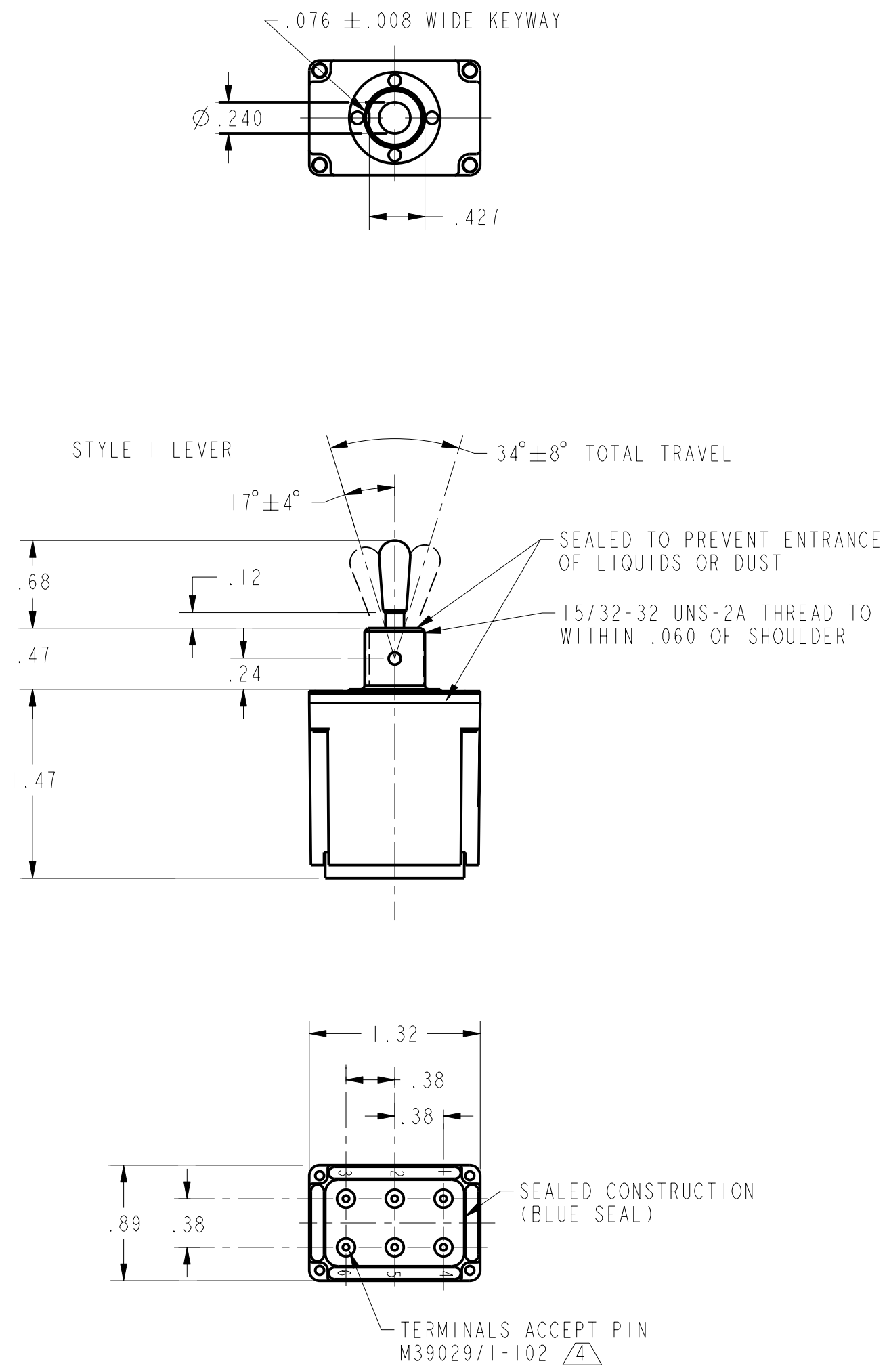
102TL1-70 SERIES CHART 1

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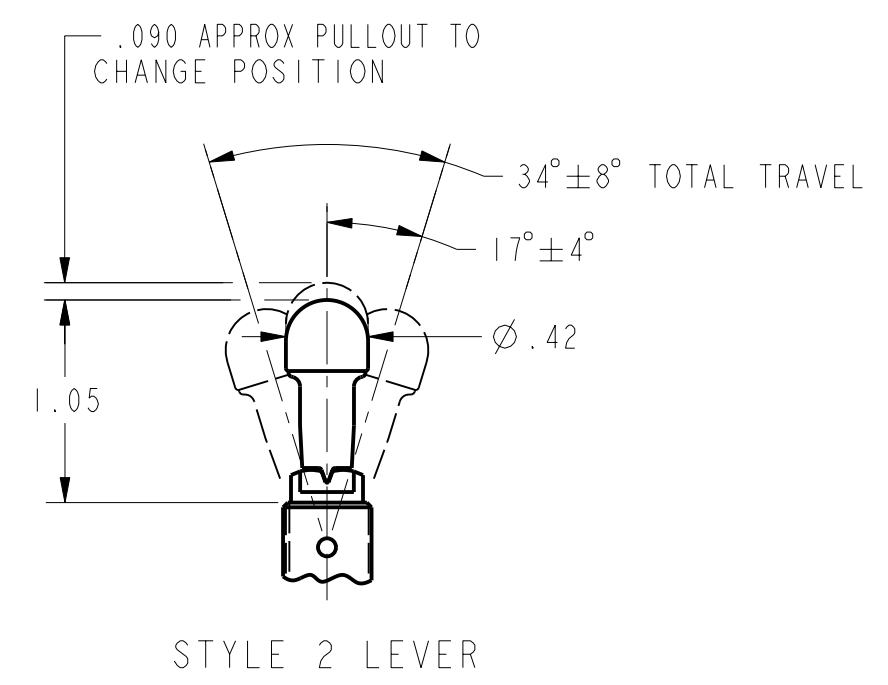
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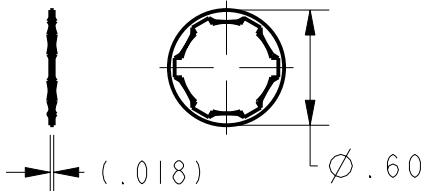
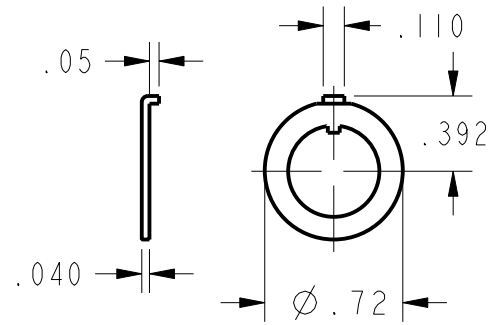
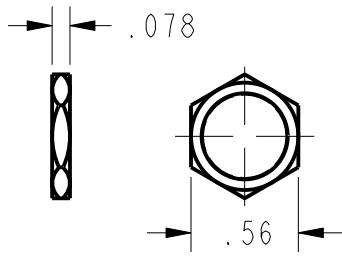
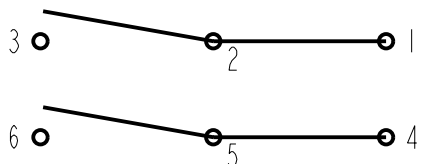
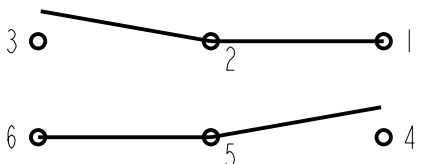
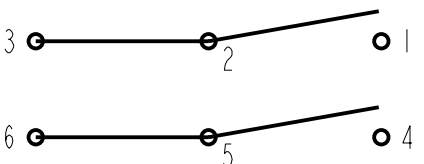
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ISSUE



- NOTES
- 1 - SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF +160°F CONTINUOUSLY AT FULL RATED LOAD
  - 2 - CIRCUIT DESIGNATION AND MICRO SWITCH CATALOG LISTING MARKED ON SIDE OF SWITCH
  - 3 FURNISHED UNASSEMBLED
  - 4 THE SEALING GROMMET SHALL SEAL ON A SMOOTH WIRE INSULATION OF Ø .040 TO Ø .083
  - 5 SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE OF TOGGLE LOCKING. SEE CHART FOR AVAILABLE LOCKING COMBINATION
  - 6 UNUSED TERMINAL HOLES MAY BE SEALED WITH PLUGS M83723/28-20
  - 7 - THESE SWITCHES ARE QUALIFIED UNDER MIL-S-3950



				M102TL1-70 SERIES CHART 1									
MILITARY PART NUMBER	CATALOG LISTING	AVAILABLE LOCKING COMBINATIONS FOR CONFIGURATION SEE LETTERED DETAILS	STYLE NUMBER	CURRENT CAPACITY (AMPS)									
				RESISTIVE LOAD				LAMP LOAD		INDUCTIVE LOAD			
				DC VOLTS		AC VOLTS		VDC		VAC			
MS27723-3	102TL1-70	NONE	1	18	.75	.5	11	6	5	2	10	8	
MS27782-3	102TL1-70	E, L, N	2										
"A" 5	"B" 5	"D" 5	"E" 5	"F" 5	"G" 5								
LOCKED IN THREE POSITIONS	LOCKED IN CENTER AND EXTREME POS. (KEYWAY SIDE)	LOCKED OUT OF CENTER POSITION	LOCKED IN CENTER POSITION	LOCKED IN EXTREME POS. (OPP. KEYWAY)	LOCKED IN EXTREME POS. (KEYWAY SIDE)								
"H" 5	"J" 5	"K" 5	"L" 5	"M" 5	"N" 5								
LOCKED OUT OF CENTER AND EXTREME POS. (KEYWAY SIDE)	LOCKED OUT OF CENTER AND EXTREME POS. (OPP. KEYWAY)	LOCKED IN CENTER AND EXTREME POS. (OPP. KEYWAY)	LOCKED OUT OF EXTREME POS. (KEYWAY SIDE)	LOCKED OUT OF AND INTO EXTREME POS. (OPP. KEYWAY)	LOCKED OUT OF EXTREME POS. (OPP. KEYWAY)								
"P" 5													
LOCKED OUT OF AND INTO EXTREME POS. (KEYWAY SIDE)													
													
LOCKWASHER 3				LOCKING RING 3				2X HEX NUT 3					
CIRCUIT MADE WITH TOGGLE LEVER IN													
KEYWAY SIDE				CENTER				OPPOSITE KEYWAY					
													
MOMENTARY POSITION				MAINTAINED POSITION				MOMENTARY POSITION					

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MICRO SWITCH

a Honeywell Division

FED. MFG. CODE 91929

SWITCH - TOGGLE

CATALOG LISTING

102TL1-70 SERIES CHART 1

THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE (.0) ± .030

TWO PLACES (.00) ± .015

THREE PLACES (.000) ± .005

ANGLES ±

WEIGHT .135 LB MAX

ANSI Y14.5M-1982 APPLIES