

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

SWITCH-TOGGLE

CATALOG LISTING
4TL91 SERIES
CHART 1

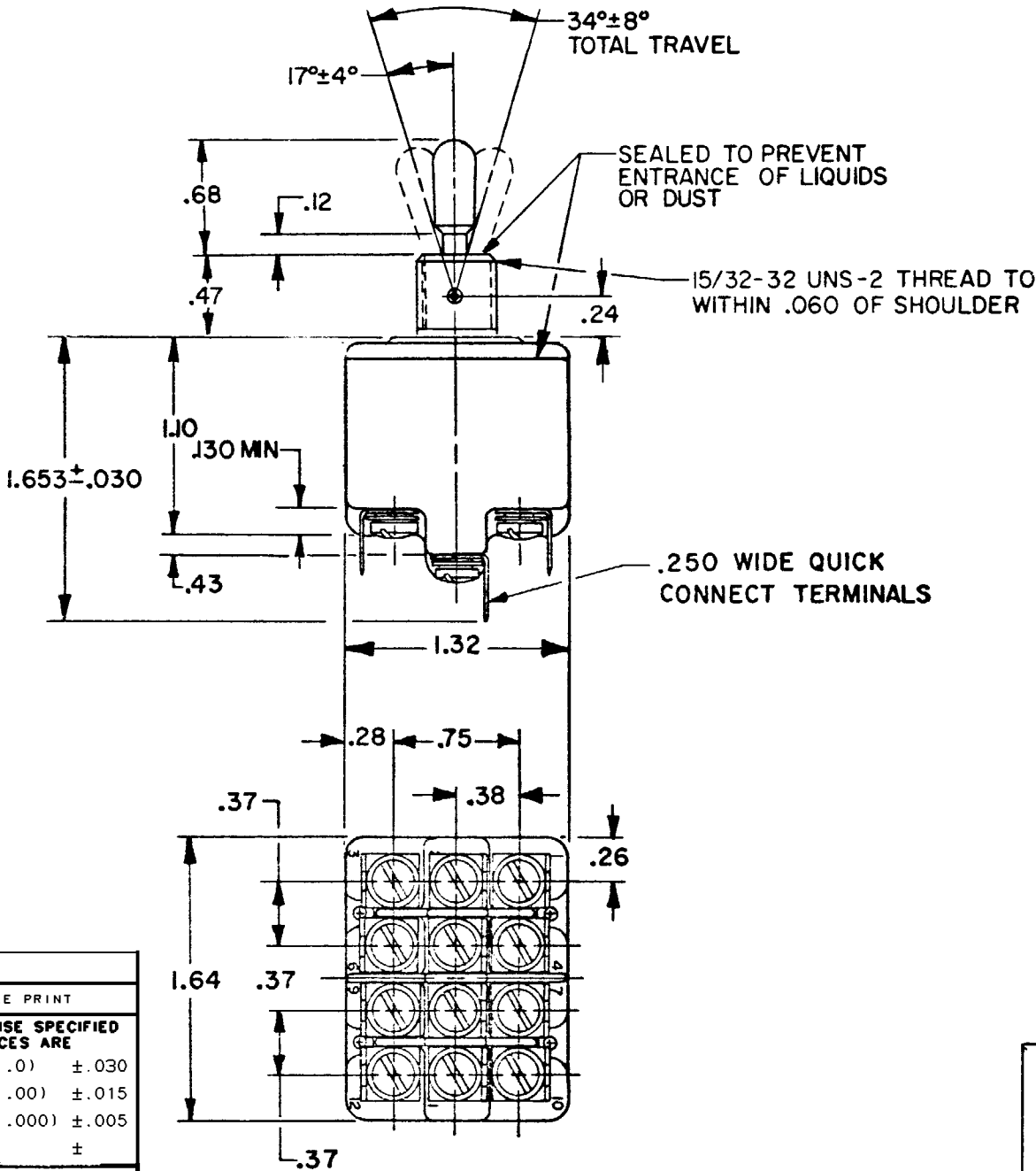
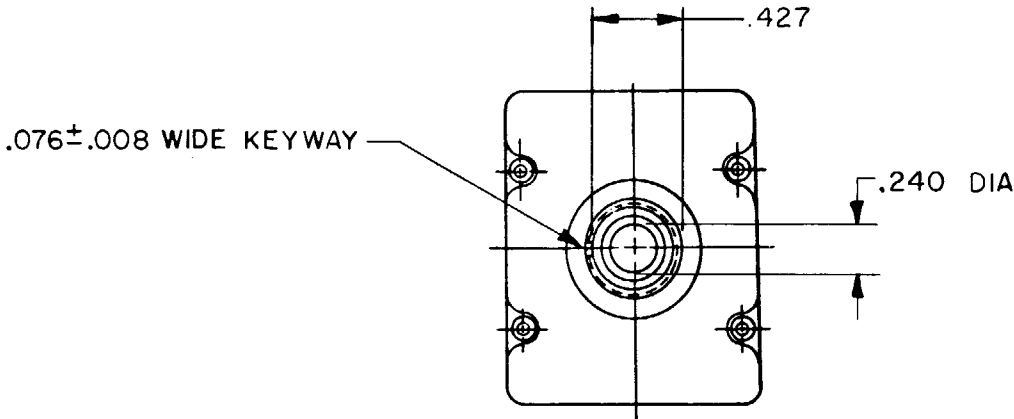
CATALOG
LISTING

CIRCUIT MADE WITH TOGGLE LEVER IN	KEYWAY SIDE (1-2, 4-5, 7-8, 10-11)	CENTER KEYWAY (1-2, 4-5, 7-8, 10-11)	OPPOSITE KEYWAY (2-3, 5-6, 8-9, 11-12)

MILITARY RATING (AMPS)

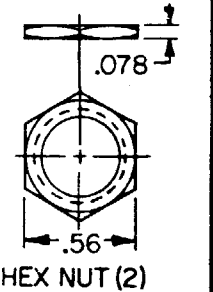
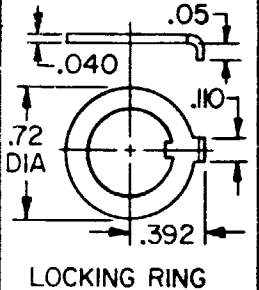
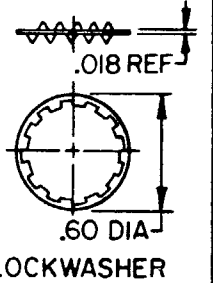
RESISTIVE LOAD DC VOLTS			LAMP LOAD AC VOLTS			INDUCTIVE LOAD		
28	125	250	125	250	28	125	28	125
VDC	VAC	VDC	VAC	VDC	VDC	VAC	VDC	VAC

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.



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 APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS



SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±
WEIGHT		

RA

CE

CODE L191 15A-125, 250, 277 VAC
1/2 HP-125 VAC, 1 HP-250, 277 VAC
5A-125 VAC "L" SP

CE

CODE L192 10A-125, 250, 277 VAC
1/4 HP-125 VAC, 1/2 HP-250, 277 VAC
3A-125 VAC "L" SP RA

FED. MFG. CODE 91929

SWITCH-TOGGLE

CATALOG LISTING

4TL91 SERIES

CHART 1

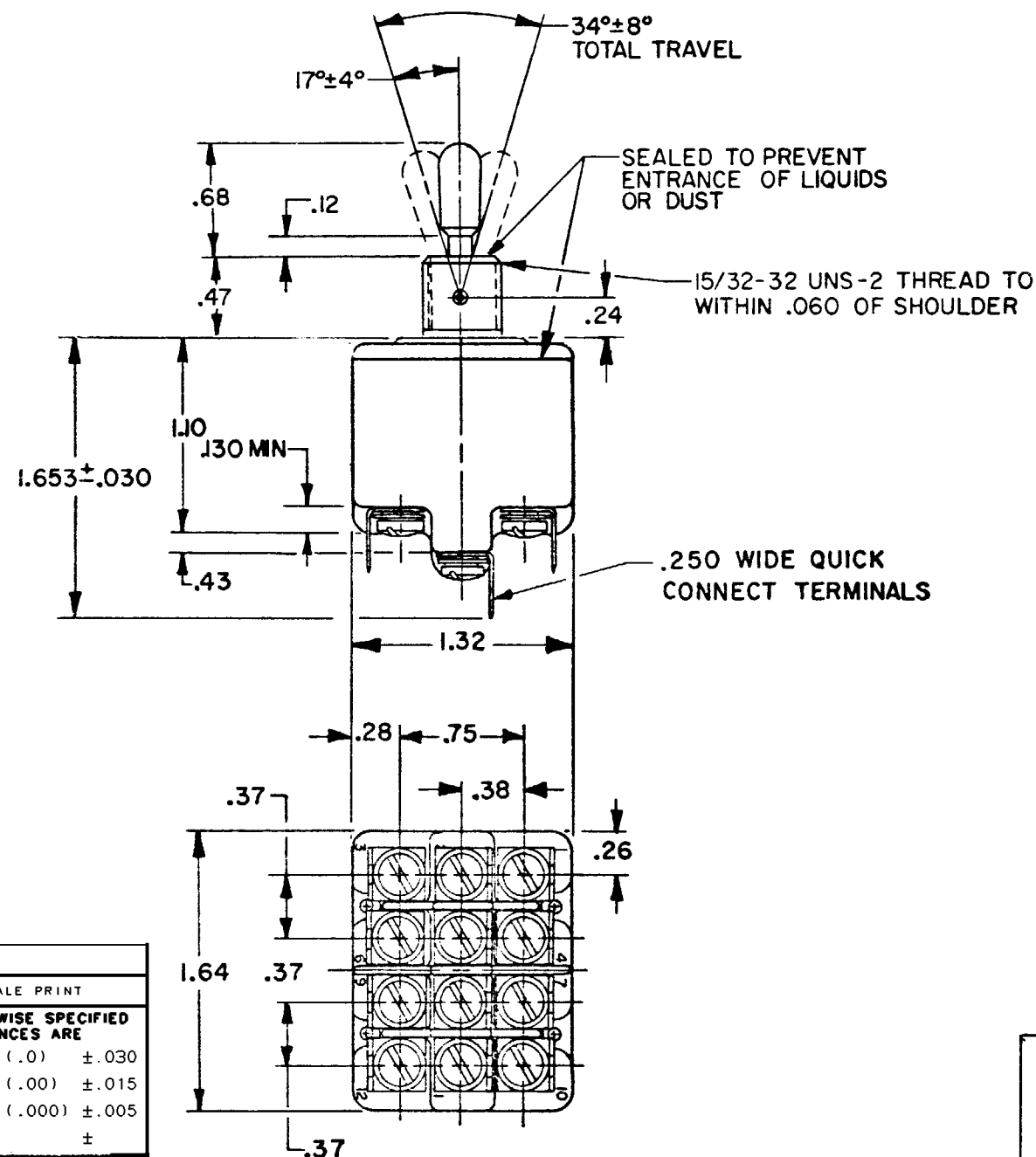
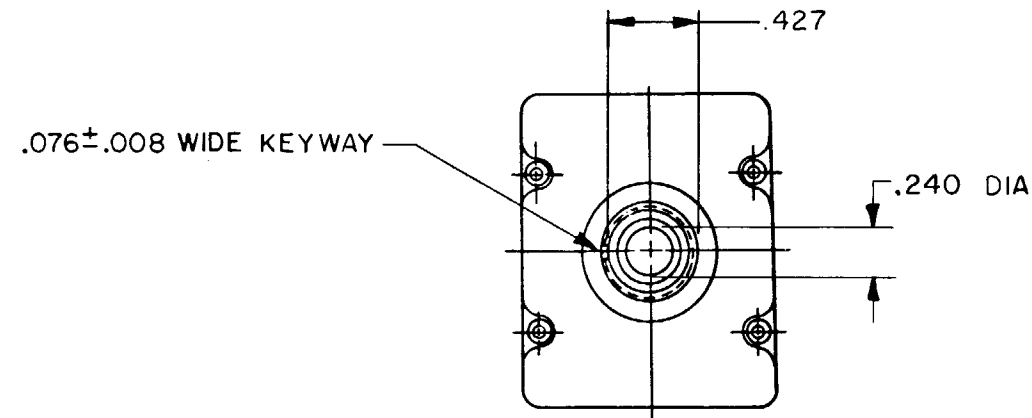
CATALOG
LISTING

CIRCUIT MADE WITH TOGGLE LEVER IN		
KEYWAY SIDE	CENTER	OPPOSITE KEYWAY
(1-2, 4-5, 7-8, 10-11)	(1-2, 4-5, 7-8, 10-11)	(2-3, 5-6, 8-9, 11-12)

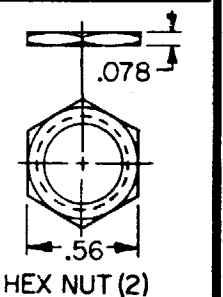
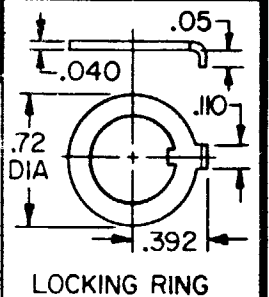
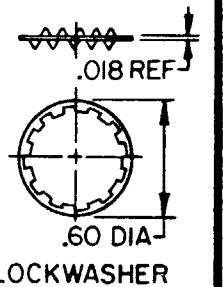
MILITARY RATING (AMPS)

RESISTIVE LOAD					LAMP LOAD		INDUCTIVE LOAD	
DC VOLTS			AC VOLTS					
28	125	250	125	250	28 VDC	125 VAC	28 VDC	125 VAC

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	4TL91-1	ON	OFF	ON	20	.75	.5	15	6	5	4	12	15
	4TL91-2	OFF	NONE	ON									
	4TL91-3	ON	NONE	ON									
	4TL91-21	NONE	OFF	ON									
	4TL91-31	NONE	ON	ON									
(REFER TO L191 FOR UL RATING)													
	4TL91-4	MOM OFF	NONE	ON	18	.75	.5	11	6	4	2	10	8
	4TL91-5	MOM ON	OFF	ON									
	4TL91-6	MOM ON	NONE	OFF									
	4TL91-7	MOM ON	OFF	MOM ON									
	4TL91-8	MOM ON	NONE	ON									
	4TL91-51	NONE	ON	MOM ON	(REFER TO L192 FOR UL RATING)								
	4TL91-61	MOM ON	OFF	NONE									



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RU

CODE L191 15A-125, 250, 277 VAC
1/2 HP-125 VAC, 1 HP-250, 277 VAC
5A-125 VAC 1" 

CE

CODE L192 10A-125, 250, 277 VAC
1/4 HP-125 VAC, 1/2 HP-250, 277 VAC
3A-125 VAC "L" (SP)

CE

91

CATALOG LISTING

7	ISSUE	M
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REVISIONS	
A	CO-81150 J A K 19 JUN 95
B	CO-94445 C S L 23 NOV 99

ARMTEK
RAWIN

FC

SCALE FULL

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TOLERANCES ARE**

ONE PLACE (.0) $\pm .030$

TWO PLACE (.00) $\pm .015$ THREE PLACE (.000) $\pm .005$

ANGLES	±
--------	---

WEIGHT