

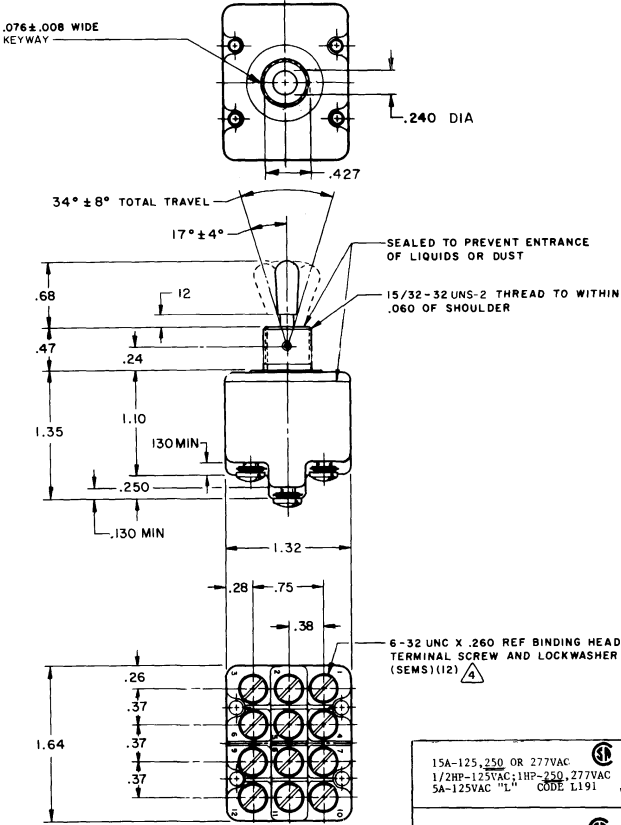
4 TL1 SERIES CHART 1
 REVISIONS
 20 JUN 95
 14 JAN 95
 M.B.F.

MICRO SWITCH
 FREEPORT, ILLINOIS, U.S.A.
 A DIVISION OF HONEYWELL
 FED. MFG. CODE #1959

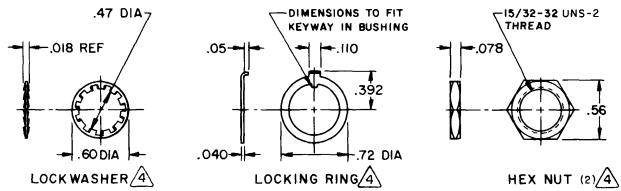
SWITCH-TOGGLE

CATALOG LISTING
4 TL1 SERIES
CHART 1

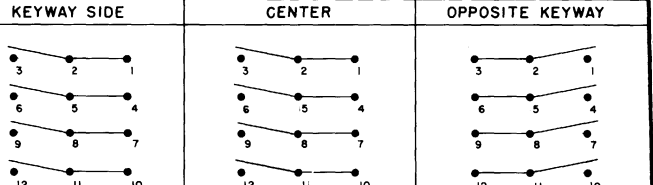
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CAT. LIST.	CIRCUIT WITH TOGGLE IN			MILITARY RATING (AMPS)						MS NUMBER			
	EXTREME POSITION KEYWAY SIDE	CENTER	EXTREME POSITION OPPOSITE KEYWAY	RESISTIVE LOAD		LAMP LOAD		INDUCTIVE LOAD			CONTINUOUS		
				DC VOLTS	AC VOLTS	28 VDC	125 VAC	28 VDC	125 VAC				
4TL1-1	ON	OFF	ON								MS24525-21		
4TL1-2	OFF	NONE	ON								MS24525-22		
4TL1-3	ON	NONE	ON								MS24525-23		
4TL1-21	NONE	OFF	ON	20	.75	.5	15	6	5	4	12	15	MS24525-24
4TL1-31	NONE	ON	ON										MS24525-33
(REFER TO L191 FOR UL RATING)													
4TL1-4	MOM OFF	NONE	ON										MS24525-29
4TL1-5	MOM ON	OFF	ON										MS24525-31
4TL1-6	MOM ON	NONE	OFF										MS24525-30
4TL1-7	MOM ON	OFF	MOM ON										MS24525-27
4TL1-8	MOM ON	NONE	ON										MS24525-26
4TL1-51	NONE	ON	MOM ON	18	.75	.5	11	6	4	2	10	8	MS24525-32
4TL1-61	MOM ON	OFF	NONE										MS24525-28
(REFER TO L192 FOR UL RATING)													



CIRCUIT DIAGRAM



- NOTE -
- SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160° F CONTINUOUSLY AT FULL RATED LOAD
 - CIRCUIT DESIGNATION, MICRO SWITCH CATALOG LISTING, AND MS NUMBER MARKED ON SIDE OF SWITCH
 - FOR TERMINAL COVER SEE MICRO SWITCH CATALOG LISTING 5PA9
 - FURNISHED UNASSEMBLED
 - THESE SWITCHES ARE QUALIFIED UNDER MIL-S-3950
 - CIRCUIT DIAGRAMS APPLY ONLY TO "ON" AND "MOM ON" POSITIONS

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

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

SCALE: FULL
 DO NOT SCALE PRINT
 UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
 ONE PLACE (.01) ± .030
 TWO PLACE (.001) ± .015
 THREE PLACE (.000) ± .005
 ANGLES ±