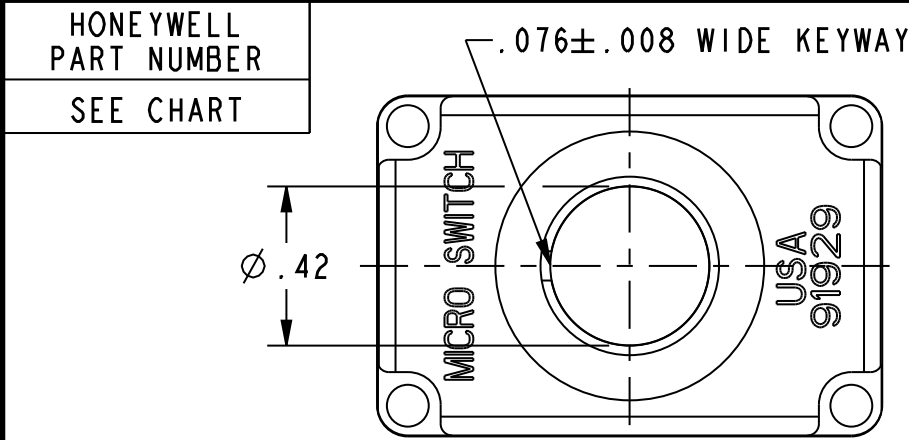
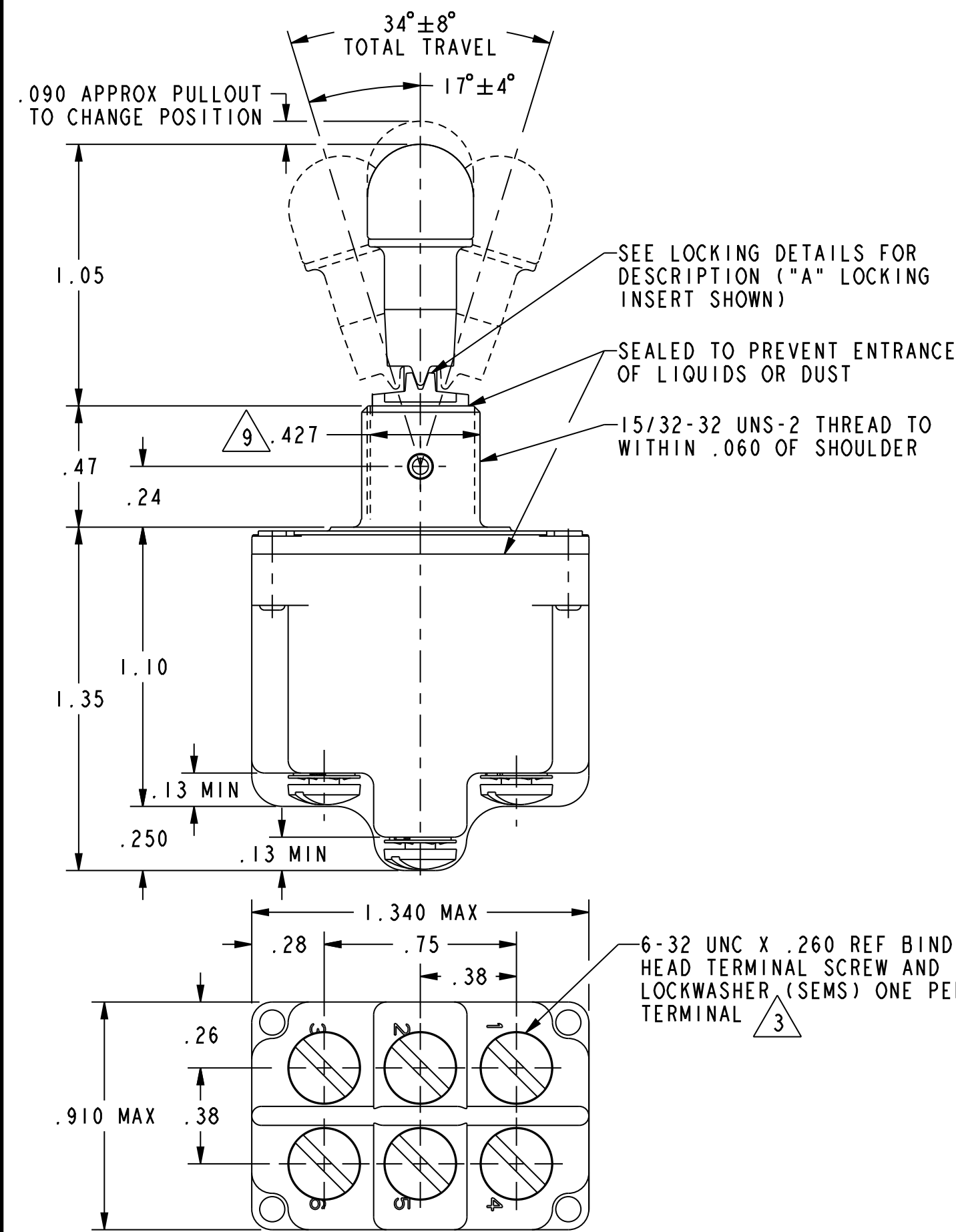


HONEYWELL
PART NUMBER
SEE CHART

REV	DOCUMENT	CHANGED BY	CHECK
33	0056412	SJK 10SEP09	CMH
REDRAWN WITHOUT CHANGE IN PRO-E			

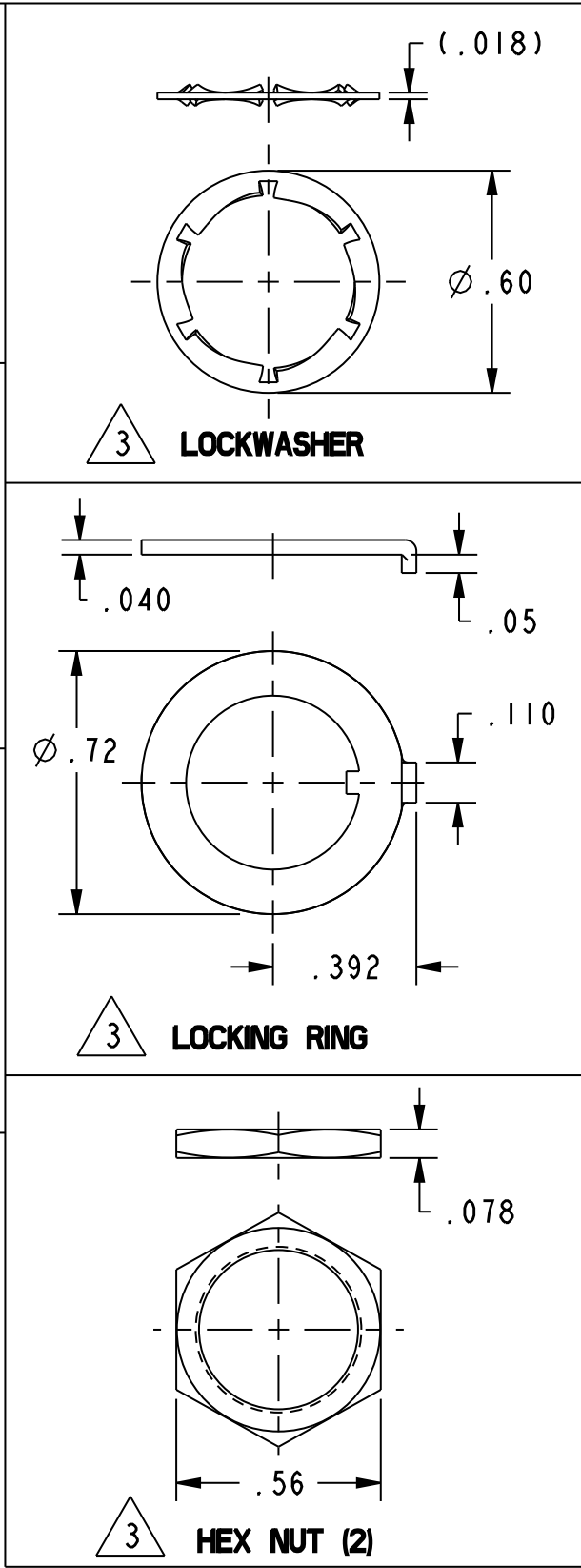


- NOTES:
- 1 - SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD.
 - 2 - CIRCUIT DESIGNATION, MICRO SWITCH CATALOG LISTING AND "MS" NUMBER MARKED ON SIDE OF SWITCH.
 - 3 - FURNISHED UNASSEMBLED.
 - 4 - FOR TERMINAL COVER, SEE MICRO SWITCH CATALOG LISTING 5PA8.
 - 5 - KEYWAY SHOWN ON LEFT SIDE.
 - 6 - SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE OF TOGGLE LOCKING. SEE CHART FOR AVAILABLE LOCKING COMBINATIONS.
 - 7 - APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS.
 - 8 - THESE SWITCHES ARE QUALIFIED UNDER MIL-S-3950.
 - 9 - FROM BOTTOM OF KEYWAY TO MAJOR DIA. OF 15/32 THREAD.

15A-125, 250 OR 277 VAC	CE
1/2 HP-125VAC; 1HP-250, 277VAC	
5A-125VAC "L" CODE L191	RU
10A-125, 250 OR 277 VAC	CE
1/4HP-125VAC; 1/2HP-250, 277VAC	
3A-125VAC "L" CODE L192	RU

MILITARY STANDARD NUMBER 6	CATALOG LISTING 6	AVAILABLE LOCKING COMBINATIONS FOR CONFIGURATION SEE LETTERED DETAILS	CIRCUIT MADE WITH TOGGLE LEVER IN			MILITARY RATING (AMPS)							
			KEYWAY SIDE (1-2, 4-5)	CENTER (1-2, 4-5)	OPPOSITE KEYWAY (2-3, 5-6)	RESISTIVE LOAD				LAMP LOAD		INDUCTIVE LOAD	
						DC VOLTS		AC VOLTS		LOAD		LOAD	
24659-21	2TL1-1	A,B,D,E,F,G,H,J,K,L,M,N,P	ON	OFF	ON	20	.75	.5	15	6	7	4	15 15
24659-22	2TL1-2	D,F,G	OFF	NONE	ON	(REFER TO L191 FOR UL RATING)							
24659-23	2TL1-3	D,F,G	ON	NONE	ON								
24659-24	2TL1-21	E,F,K,M	NONE	OFF	ON								
24659-33	2TL1-31	E,F,K,M	NONE	ON	ON								
24659-29	2TL1-4	F	MOM OFF	NONE	ON								
24659-31	2TL1-5	E,F,K,L,M,N	MOM ON	OFF	ON								
24659-30	2TL1-6	F	MOM ON	NONE	OFF								
24659-27	2TL1-7	E,L,N	MOM ON	OFF	MOM ON	18	.75	.5	11	6	5	2	10 8
24659-26	2TL1-8	F	MOM ON	NONE	ON	(REFER TO L192 FOR UL RATING)							
24659-32	2TL1-51	E	NONE	ON	MOM ON								
24659-28	2TL1-61	E	MOM ON	OFF	NONE								

"A" 5 LOCKED IN THREE POSITIONS	"B" 5 LOCKED IN CENTER AND EXTREME POSITION (KEYWAY SIDE)	"D" 5 LOCKED OUT OF CENTER POSITION	"E" 5 LOCKED IN CENTER POSITION	"F" 5 LOCKED IN EXTREME POSITION (OPPOSITE KEYWAY)
"G" 5 LOCKED IN EXTREME POSITION (KEYWAY SIDE)	"H" 5 LOCKED OUT OF CENTER AND EXTREME POSITION (KEYWAY SIDE)	"J" 5 LOCKED OUT OF CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	"K" 5 LOCKED IN CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	"L" 5 LOCKED OUT OF EXTREME POSITION (KEYWAY SIDE)
"M" 5 LOCKED OUT OF AND INTO EXTREME POSITION (OPPOSITE KEYWAY)	"N" 5 LOCKED OUT OF EXTREME POSITION (OPPOSITE KEYWAY)	"P" 5 LOCKED OUT OF AND INTO EXTREME POSITION (KEYWAY SIDE)		



DESIGN UNITS: INCH TOLERANCES UNLESS NOTED:	DRAWN CHECK	LSD GCH	29JUN77 07JUL77	Honeywell			
NO PLACES .X ± .03 ONE PLACE .XX ± .015 TWO PLACE .XXX ± .005 THREE PLACE .X ± . ANGLES .X ± .	THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE PERMISSION OF HONEYWELL.			TITLE SWITCH - TOGGLE			
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY	Pro/ENGINEER	3D	SIZE C	TYPE I	CAGE CODE -	DRAWING NAME 2TL1 SERIES CHART 2 33
				SCALE 2:1	WEIGHT .15 LB, APPROX	SHEET 1 OF 1	REV