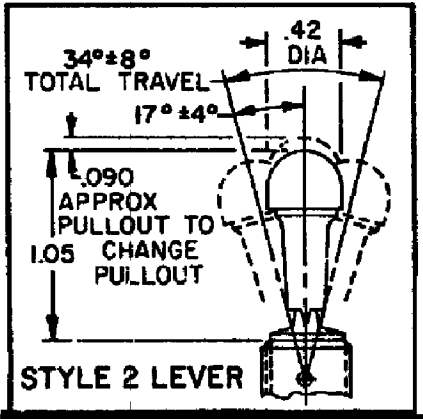
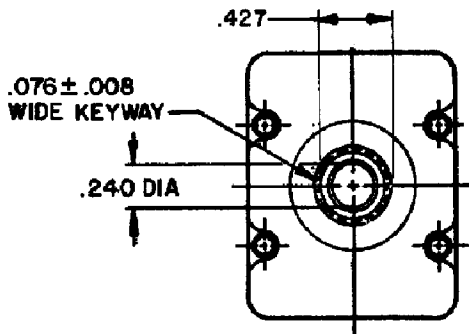
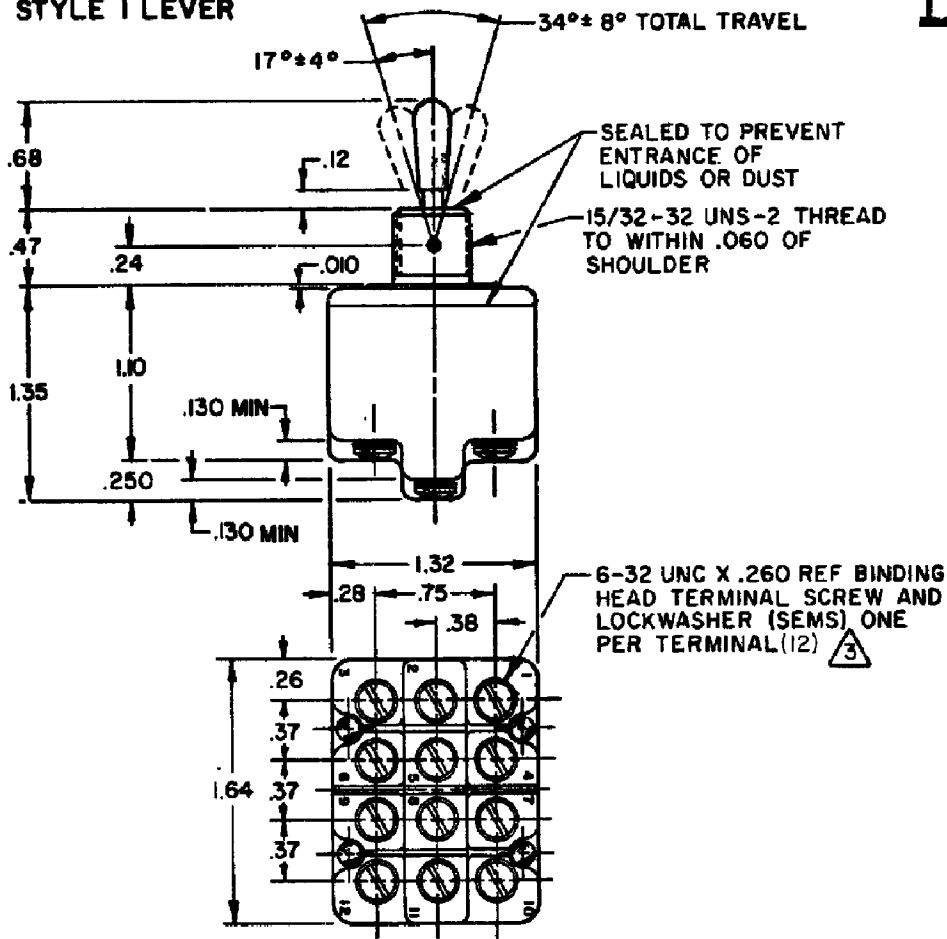


HONEYWELL
PART NUMBER
4TL187-10 SERIES CHART 1

REV	DOCUMENT	CHANGED BY	CHECK
10	0012521	BM 20APR05	AK



STYLE 1 LEVER



- 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 STAMPED ON SIDE OF SWITCH
 - 3 - FURNISHED UNASSEMBLED
 - 4 - FOR TERMINAL COVER SEE MICRO SWITCH CAT. LIST. 5PA9
 - 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 - GOLD PLATED CONTACTS
 - 8 - FAA-PMA TO BE MARKED ON THESE SWITCHES
 - 9 - FOR MANUFACTURING DETAIL SEE THE CORRESPONDING ASSEMBLY DRAWING FOR EACH LISTING FOR FAA-PMA.

DESIGN UNITS: INCH	
TOLERANCES UNLESS NOTED:	
ONE PLACE	.X ± 0.030
TWO PLACE	.XX ± 0.015
THREE PLACE	.XXX ± 0.005
ANGLES	±
THIRD ANGLE PROJECTION	

DRAWN	TSM	20 JAN 98
CHECK	JAF	17 DEC 98
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.		
INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		
RASTER		

Honeywell			
TITLE SWITCH-TOGGLE			
SIZE	TYPE	DRAWING NAME	REV
B	I	4TL187-10 SERIES CHART 1	10
SCALE	FULL	SHEET 1 OF 1	

	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						
				28	125	250	125	250	28 VDC	125 VAC	28 VDC	125 VAC
	4TL187-10	NONE	1	20	.75	.5	1	6	5	4	12	15
	4TL187-10	A,B,D,E,F,G,H,J,K,L,M,N,P	2									
"A"						 LOCKWASHER LOCKING RING HEX NUT (2)						
LOCKED IN (THREE POSITIONS)	LOCKED IN CENTER AND EXTREME POSITION (KEYWAY SIDE)	LOCKED OUT OF CENTER POSITION	LOCKED IN CENTER POSITION	LOCKED IN EXTREME POSITION (OPPOSITE KEYWAY)								
"G"												
LOCKED IN EXTREME POSITION (KEYWAY SIDE)	LOCKED OUT OF CENTER AND EXTREME POSITION (KEYWAY SIDE)	LOCKED OUT OF CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	LOCKED IN CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	LOCKED OUT OF EXTREME POSITION (KEYWAY SIDE)								
"M"				L191 15A 125, 250, 277 VAC 1/2HP 125 VAC 1HP 250, 277 VAC 5A 125 VAC "L" 								
LOCKED OUT OF AND INTO EXTREME POSITION (OPPOSITE KEYWAY)	LOCKED OUT OF EXTREME POSITION (OPPOSITE KEYWAY)	LOCKED OUT OF AND INTO EXTREME POSITION (KEYWAY SIDE)										
CIRCUIT MADE WITH TOGGLE LEVER IN												
KEYWAY SIDE				CENTER				OPPOSITE KEYWAY				
MAINTAINED POSITION				MAINTAINED POSITION				MAINTAINED POSITION				

*FAA-PMA APPROVED 8 9