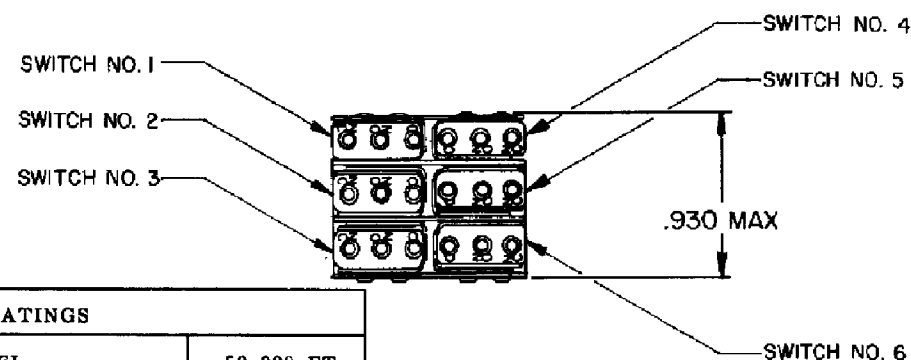
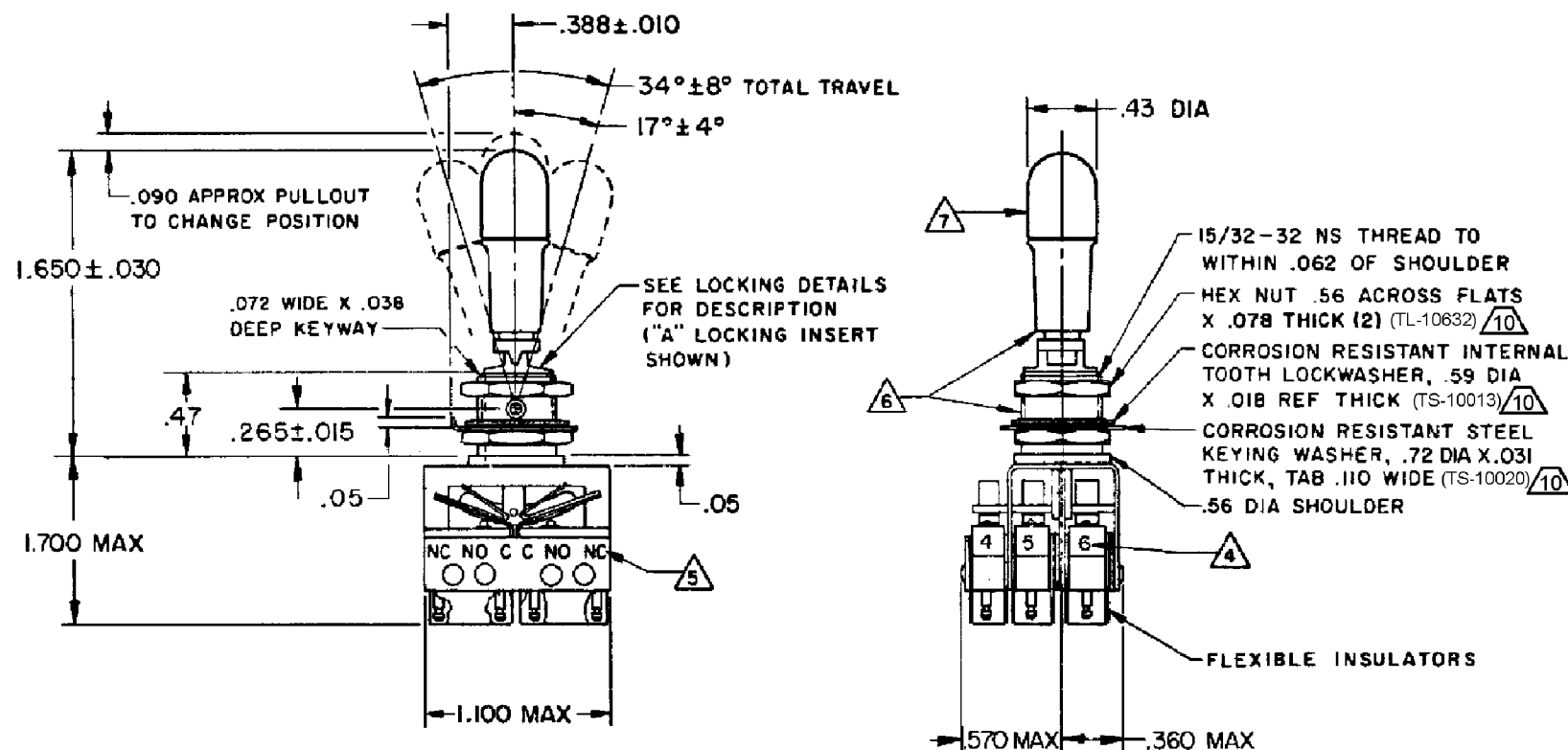


HONEYWELL
PART NUMBER

66AT22 SERIES CHART 2

REV	DOCUMENT	CHANGED BY	CHECK
12	0012387	DVM 08APR05	AK



ELECTRICAL RATINGS

LOAD	SEA LEVEL		50,000 FT
	28 Vdc (AMPERES)	115 Vac, 60 Hz (AMPERES)	28 Vdc (AMPERES)
RESISTIVE	7	7	4
INDUCTIVE	4	7	2.5

CHARACTERISTICS

PULLOUT FORCE--3 LB MIN-5 LB MAX

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T (6)DESIGN UNITS: INCH
TOLERANCES UNLESS NOTED:

NO PLACE	X	±	
ONE PLACE	.X	±	0.030
TWO PLACE	.XX	±	0.015
THREE PLACE	.XXX	±	0.005
FOUR PLACE	.XXXX	±	
ANGLES		±	

THIRD ANGLE PROJECTION



DRAWN	CSL	12MAR98
CHECK		
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

ASSEMBLY - TOGGLE SWITCH

SIZE	TYPE	DRAWING NAME	REV
B	I	66AT22 SERIES CHART 2	12
SCALE	-	WEIGHT: .09 LB EST	SHEET 1 OF 1

	66AT22-1A	FAA-PMA
	66AT22-1B	
	66AT22-1C	
	66AT22-1D	
	66AT22-1E	
	66AT22-1F	
	66AT22-1G	
	66AT22-1H	
	66AT22-1J	
	66AT22-1K	
	66AT22-1L	
	66AT22-1M	
	66AT22-1N	
	66AT22-1P	
	66AT22-3D	FAA-PMA
	66AT22-3F	
	66AT22-3G	
	66AT22-5E	
	66AT22-5K	
	66AT22-5N	
	66AT22-7E	FAA-PMA
	66AT22-7L	
	66AT22-7N	
	66AT22-514B	
	66AT22-514E	
	66AT22-514G	
	66AT22-514L	
	66AT22-514N	
	66AT22-514P	

CATALOG LISTING	KEYWAY POSITION		CENTER POSITION		OPPOSITE KEYWAY POSITION		RECOMMENDED LOCKING COMBINATIONS
	C-NC	C-NO	C-NO	C-NC	C-NC	C-NO	
66AT22-1	1, 2, 3	4, 5, 6	NONE	ALL	4, 5, 6	1, 2, 3	A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q
66AT22-3	1, 2, 3	4, 5, 6	NONE	NONE	4, 5, 6	1, 2, 3	D, F, G
66AT22-5	1, 2, 3	4, 5, 6	NONE	ALL	4, 5, 6	1, 2, 3	E, K, N
66AT22-7	1, 2, 3	4, 5, 6	NONE	ALL	4, 5, 6	1, 2, 3	E, L, N
66AT22-514	1, 2, 3	4, 5, 6	NONE	ALL	4, 5, 6	1, 2, 3	B, E, G, L, N, P

* ASTERISK DENOTES MOMENTARY POSITION

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

NOTE-

- UNIT INCLUDES 21SX TYPE BASIC SWITCH (6) (MEETS REQUIREMENTS OF MIL-S-8805)
- SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
- PLATED TERMINALS WILL ACCEPT "AMP INC" .058 DIA PIN RECEPTACLES
- SWITCH NUMBERS MARKED ON END OF BASIC SWITCHES
- TERMINAL DESIGNATION STAMPED ON BOTH SIDES OF UNIT
- DULL FINISH ON LEVER AND BUSHING
- FLAT WHITE RESILIENT POLYVINYL CHLORIDE (50 DUROMETER APPROX)
- SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE TOGGLE LOCKING (SEE CHART FOR RECOMMENDED LOCKING COMBINATIONS)
- FOR REPLACEMENT BUTTON SEE MICRO SWITCH CAT. LIST. 15PA90-6W
- HARDWARE FURNISHED ASSEMBLED WITH SWITCH OR IN PACKET 15PA313-AT PER MIL-PRF-8805
- REPLACEMENT MOUNTING HARDWARE PACKET 15PA313-AT
- SWITCH MEETS THE REQUIREMENTS OF MIL-PRF-8805/98 EXCEPT INITIAL CONTACT RESISTANCE IS 50 MILLIOHMS MAX AND FINAL CONTACT RESISTANCE AFTER MECHANICAL ENDURANCE IS 600 MILLIOHMS MAX.
- FOR MANUFACTURING DETAIL SEE THE CORRESPONDING ASSEMBLY DRAWING FOR EACH LISTING FOR FAA-PMA