


**MICROSWITCH**  
a Honeywell Division  
FED. MFG. CODE 91929

**ASSEMBLY -  
TOGGLE SWITCH**

CATALOG LISTING  
**68AT59 SERIES CHART 2**

CATALOG LISTING 	KEYWAY POSITION		CENTER POSITION		OPPOSITE KEYWAY POSITION		RECOMMENDED LOCKING COMBINATIONS
	C-NC	C-NO	C-NO	C-NC	C-NC	C-NO	
68AT59-1	1,2,3,4	5,6,7,8	NONE	ALL	5,6,7,8	1,2,3,4	A,B,D,E,F,G,H,J,K,L,M,N,P
68AT59-3	1,2,3,4	5,6,7,8	NONE	NONE	5,6,7,8	1,2,3,4	D,F,G
68AT59-5	1,2,3,4*	5,6,7,8*	NONE	ALL	5,6,7,8	1,2,3,4	K,N
68AT59-7	1,2,3,4*	5,6,7,8*	NONE	ALL	5,6,7,8*	1,2,3,4*	E,L,N

\* ASTERISK DENOTES MOMENTARY POSITION

CATALOG LISTING  
**68AT59 SERIES CHART 2**  
PAGE 1 OF 1  
RELEASE NO. PR-20835

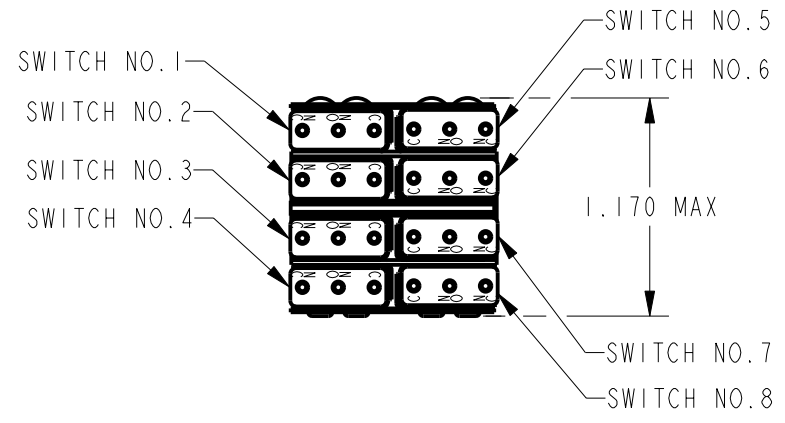
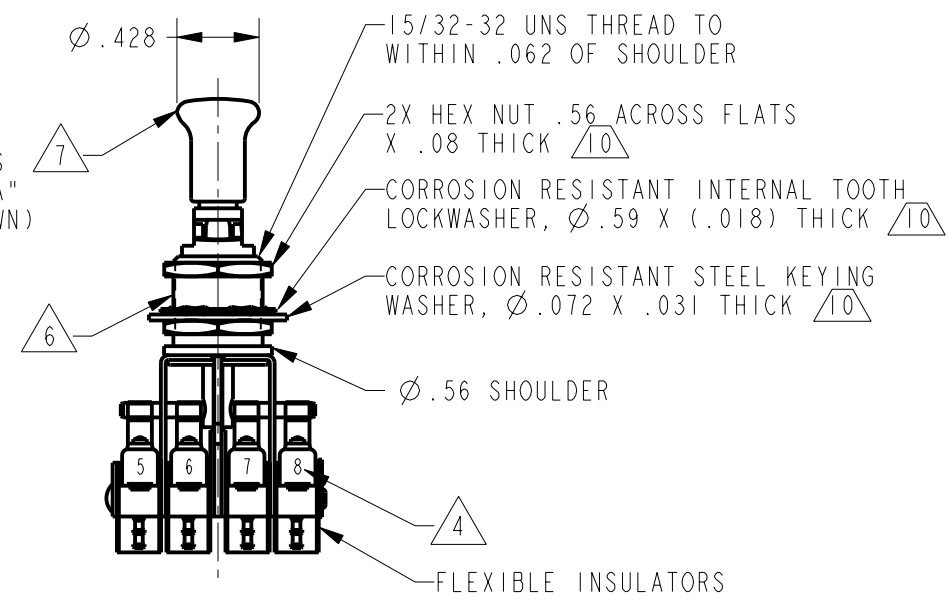
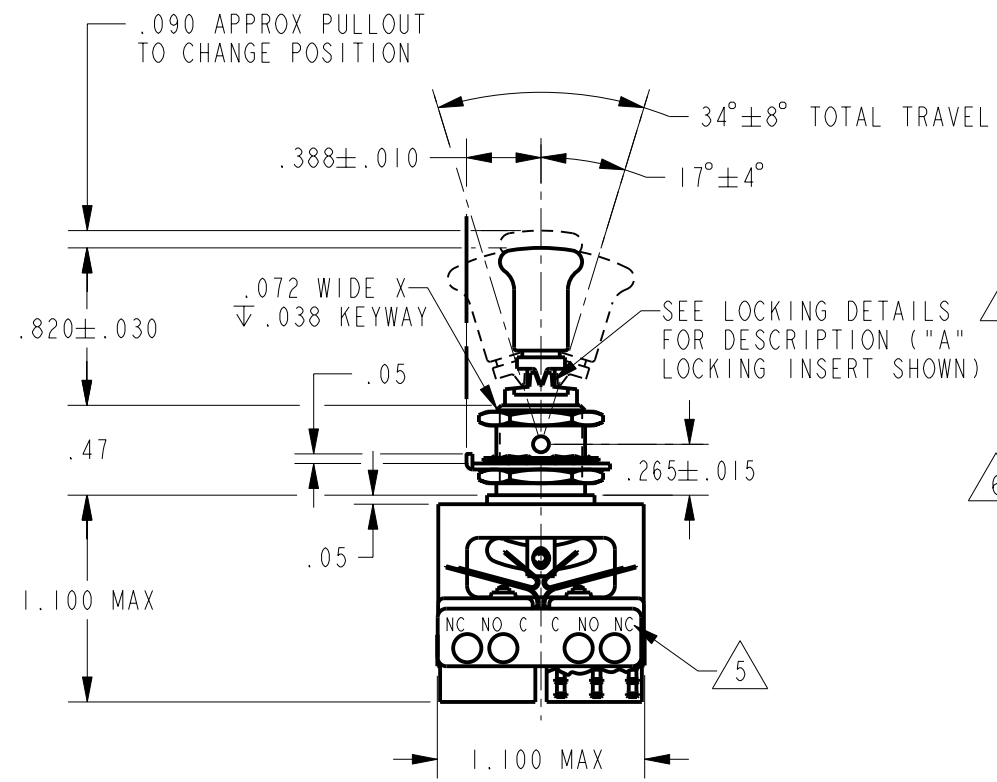
ISSUE  
**2**



























REVISIONS  
A 206022  
DLT  
31 JUL 02







CHECK  
31 JUL 02

SAV  
31 JUL 02

PTC/CAD  
DRAWN  
T233 ISEJBL 902



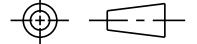
 "A"  LOCKED IN THREE POSITIONS	 "B"  LOCKED IN CENTER AND EXTREME POS. (KEYWAY SIDE)	 "D"  LOCKED OUT OF CENTER POSITION	 "E"  LOCKED IN CENTER POSITION
 "F"  LOCKED IN EXTREME POS. (OPP. KEYWAY)	 "G"  LOCKED IN EXTREME POS. (KEYWAY SIDE)	 "H"  LOCKED OUT OF CENTER AND EXTREME POS. (KEYWAY SIDE)	 "J"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

- NOTES
- UNIT INCLUDES 8X "SX" TYPE BASIC SWITCHES (MEETS REQUIREMENTS OF MIL-S-6743)
  - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
  - TERMINALS ARE PLATED FOR SOLDERING
  -  SWITCH NUMBERS STAMPED ON END OF BASIC SWITCHES
  -  TERMINAL DESIGNATION STAMPED ON BOTH SIDES OF UNIT
  -  DULL FINISH ON BUTTON, LEVER AND BUSHING
  -  MATTE FINISH
  -  SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE TOGGLE LOCKING (SEE CHART FOR RECOMMENDED LOCKING COMBINATIONS)
  - FOR REPLACEMENT BUTTON SEE MICRO SWITCH CAT. LISTING 15PA90-6W
  -  HARDWARE FURNISHED ASSEMBLED WITH SWITCH OR IN PACKET PER MIL-PRF-8805
  - TT - REPLACEMENT NOUNT HARDWARE PACKET 15PA313-AT

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

CHARACTERISTICS	ELECTRICAL DATA
PULLOUT FORCE --- 3 LB MIN-5 LB MAX	CONTACT ARRANGEMENT 8X S P D T

THIRD ANGLE PROJECTION



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 .11 LB EST

ELECTRICAL RATING			
LOAD	SEA LEVEL		50,000 FT
	28 VDC (AMPERES)	115 VAC, 60HZ (AMPERES)	28 VDC (AMPERES)
RESISTIVE	7	7	4
INDUCTIVE	4	7	2.5

ANSI Y14.5M-1982 APPLIES