

MICROSWITCH
a Honeywell Division

FED. MFG. CODE 91929

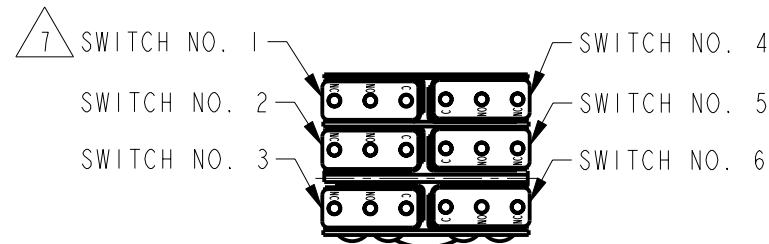
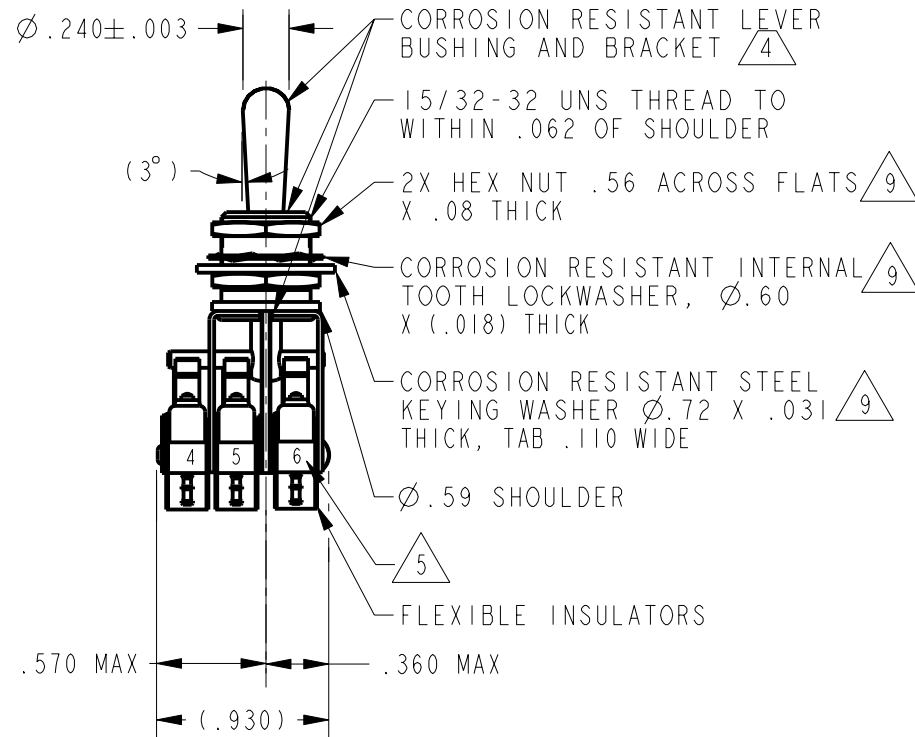
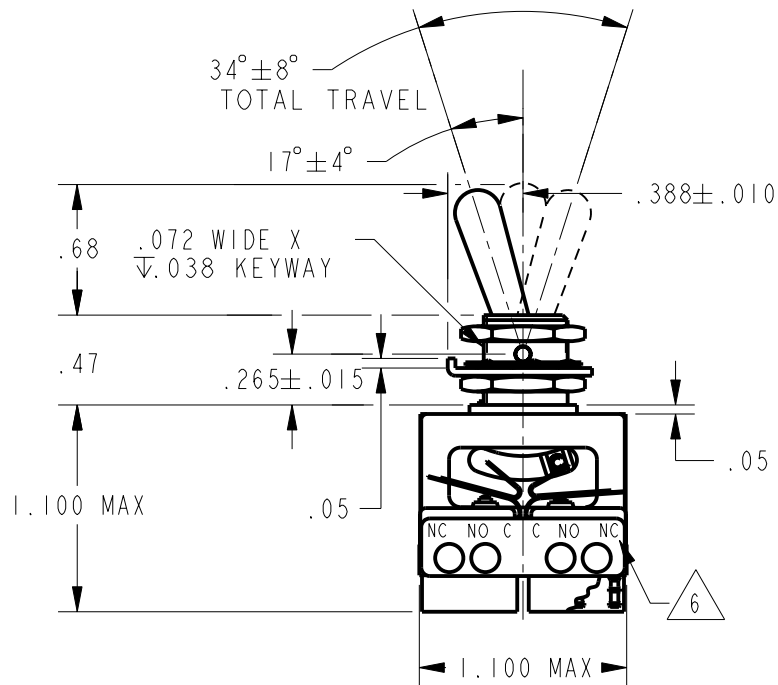
ASSEMBLY-TOGGLE SWITCH 66AT312 SERIES CHART 1

CATALOG LISTING

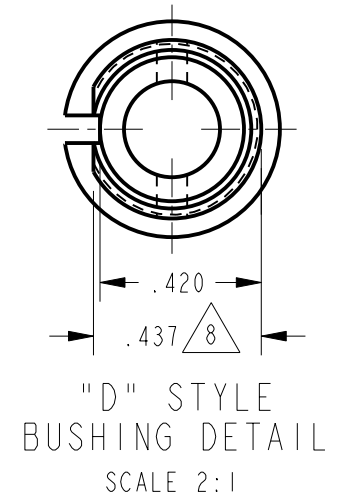
CATALOG LISTING	KEYWAY POSITION		CENTER POSITION		OPPOSITE KEYWAY POSITION	
	C - NC	C - NO	C - NO	C - NC	C - NC	C - NO
66AT312-1	1, 2, & 3	4, 5, & 6	NONE	ALL	4, 5, & 6	1, 2, & 3
66AT312-3	1, 2, & 3	4, 5, & 6	NONE	NONE	4, 5, & 6	1, 2, & 3
66AT312-5	1, 2, & 3*	4, 5, & 6*	NONE	ALL	4, 5, & 6	1, 2, & 3
66AT312-7	1, 2, & 3*	4, 5, & 6*	NONE	ALL	4, 5, & 6*	1, 2, & 3*
66AT312-514	1, 2, & 3	4, 5, & 6	NONE	ALL	4, 5, & 6*	1, 2, & 3*

CATALOG LISTING
66AT312 SERIES CHART 1
 PAGE 1 OF 1
 ISSUE 4

REPLACES -
 RELEASE NO. PR-22372
 CHECK
 REVISIONS
 A 205420
 GRT
 23 APR 02
 CHECK
 SAV 23 APR 02
 CHECK
 GRT 23 APR 02
 DRAWN
 PTC/CAD 2D



- NOTES**
- 1 - UNIT INCLUDES 5X "SX" TYPE BASIC SWITCH (MEETS REQUIREMENTS OF MIL-S-6743)
 - 2 - SWITCHES NO NOT NECESSARILY OPERATE SIMULTANEOUSLY
 - 3 - TERMINALS ARE PLATED FOR SOLDERING
 - 4 - DULL FINISH ON LEVER AND BUSHING
 - 5 - SWITCH NUMBERS MARKED ON END OF BASIC SWITCHES
 - 6 - TERMINAL DESIGNATION MARKED ON BOTH SIDES OF UNIT
 - 7 - SWITCH NO. 1 IS GOLD BIFURCATED CONTACT CONSTRUCTION (APPLIES TO SWITCH NO. 1 ONLY)
 - 8 - "D" SHAPED BUSHING
 - 9 - HARDWARE FURNISHED ASSEMBLED WITH SWITCH OR IN PACKET PER MIL-PRF-8805
 - 10 - REPLACEMENT MOUNTING HARDWARE PACKET 15PA313-AT



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CHARACTERISTICS	ELECTRICAL DATA																				
OPERATING FORCE FORCE TO MOVE LEVER FROM ONE POSITION TO ANY ADJACENT POSITION 3 - 6 LB APPLIED .125±030 BELOW TOP OF LEVER	CONTACT ARRANGEMENT 6X S P D T																				
	ELECTRIC RATINGS																				
	<table border="1"> <thead> <tr> <th rowspan="2">LOAD</th> <th colspan="3">SEA LEVEL</th> <th rowspan="2">50,000 FT</th> </tr> <tr> <th>28 Vdc (AMPERES)</th> <th>115 Vac, 60 Hz (AMPERES)</th> <th>28 Vdc (AMPERES)</th> </tr> </thead> <tbody> <tr> <td>RESISTIVE / 7</td> <td></td> <td>1</td> <td>.01</td> </tr> <tr> <td>RESISTIVE</td> <td>7</td> <td>7</td> <td>4</td> </tr> <tr> <td>INDUCTIVE</td> <td>4</td> <td>7</td> <td>2.5</td> </tr> </tbody> </table>	LOAD	SEA LEVEL			50,000 FT	28 Vdc (AMPERES)	115 Vac, 60 Hz (AMPERES)	28 Vdc (AMPERES)	RESISTIVE / 7		1	.01	RESISTIVE	7	7	4	INDUCTIVE	4	7	2.5
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RESISTIVE / 7		1	.01																		
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INDUCTIVE	4	7	2.5																		
WEIGHT .08 LB EST																					
ANSI Y14.5M-1982 APPLIES																					

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	±