


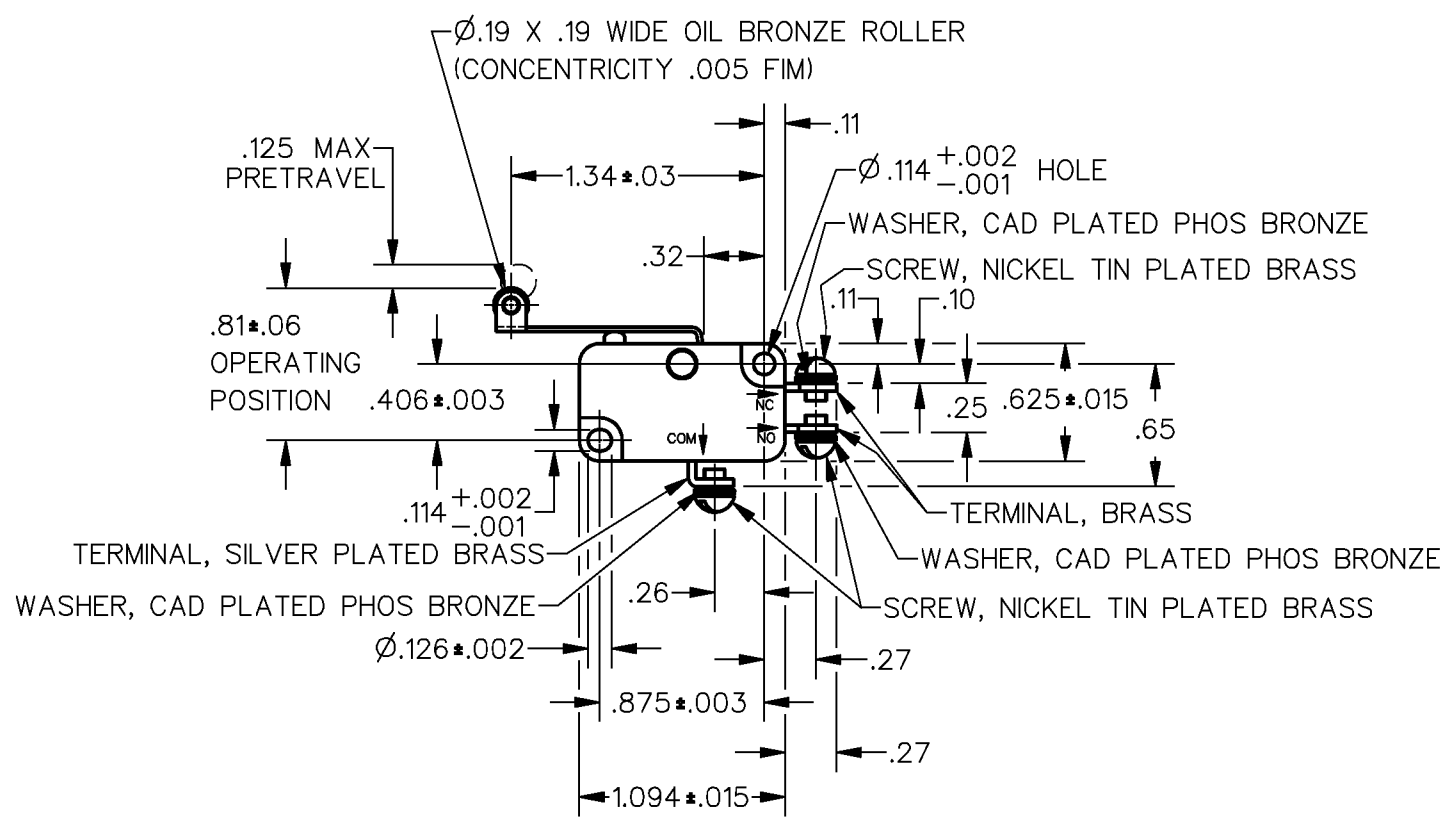
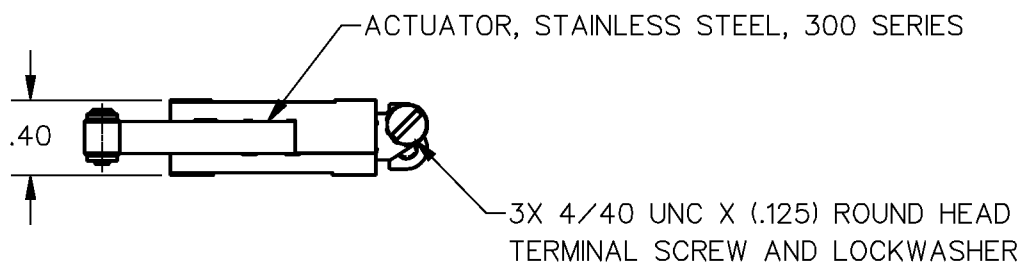


MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

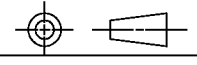
SWITCH - BASIC



CATALOG LISTING
V3L-3004
CQ-X1401
FAA-PMA

SPECIFICATION DETAILS:													
STANDARD:	CONFORMS TO (MIL-S-8805/C90), EXCEPT AS NOTED 												
CONSTRUCTION:													
ENCLOSURE DESIGN	UNSEALED												
CONTACT MATERIAL & CONFIGURATION	SMOOTH FINE SILVER												
CIRCUIT CONFIGURATION	S P D T												
TERMINATION	SCREW TERMINALS												
WEIGHT	0.3 OZ MAX												
ELECTRICAL CHARACTERISTICS:													
ELECTRICAL RATINGS	<table border="1"> <thead> <tr> <th></th> <th>MAXIMUM VOLTAGE</th> <th>LOAD RESISTIVE</th> <th>LOAD INDUCTIVE</th> </tr> </thead> <tbody> <tr> <td>-SEA LEVEL</td> <td>28VDC</td> <td>10A</td> <td>10A</td> </tr> <tr> <td>-50,000 FEET</td> <td>28VDC</td> <td>10A</td> <td>6A</td> </tr> </tbody> </table>		MAXIMUM VOLTAGE	LOAD RESISTIVE	LOAD INDUCTIVE	-SEA LEVEL	28VDC	10A	10A	-50,000 FEET	28VDC	10A	6A
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MECHANICAL CHARACTERISTICS:													
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OPERATING FORCE	86 GRAMS MAX												
RELEASE FORCE	9 GRAMS MIN												
PRETRAVEL	.125 MAX												
DIFFERENTIAL TRAVEL	.030 MAX												
OVERTRAVEL	.065 MIN												
MOUNTING STRENGTH	5 INCH LBS MAX												
LIFE:													
MECHANICAL LIFE	25,000 MIN 												
ELECTRICAL LIFE AT FULL RATED LOAD	25,000 MIN 												
ENVIRONMENTAL:													
TEMPERATURE RANGE	-55°C TO +85°C												
ALTITUDE RANGE	SEA LEVEL TO 50,000 FEET												
SHOCK	MIL-STD-202 METHOD 213, TYPE M CONDITION A												
VIBRATION	MIL-STD-202 METHOD 204, GRADE I												



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 ISSUE 9
 REVISIONS
 A CO-84929 DCS 19 AUG 97
 B CO-93070 TSM 6 AUG 98
 C CO-93665 TSM 2 NOV 98
 CHECK 20 AUG 97
 DRAWN FORMTEK
 DCS 18 AUG 97

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		THIRD ANGLE PROJECTION 
CHARACTERISTICS	ELECTRICAL DATA	SCALE FULL
OPERATING FORCE — — — 86 GRAMS MAX	CONTACT ARRANGEMENT S P D T	DO NOT SCALE PRINT
RELEASE FORCE — — — 9 GRAMS MIN	L83 15.1A 1/2HP 125, 250 VAC 1/2A 125 VDC, 1/4A 250 VDC 5A 125 VAC "L"	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
DIFFERENTIAL TRAVEL — — — .030 MAX		ONE PLACE (.0) \pm .030
OVERTRAVEL — — — .065 MIN		TWO PLACE (.00) \pm .015
RELEASE TRAVEL — — — .016 MIN		THREE PLACE (.000) \pm .005
		ANGLES \pm
		WEIGHT

- NOTES
-  SPECIFICATION DETAILS APPLY TO THE BASIC SWITCH ONLY, WITHOUT ROLLER/LEVER ACTUATOR
 -  LIFE RATINGS ARE PER MIL-S-8805C REQUIREMENTS, ACTUAL LIFE EXCEEDS RATED LIFE. CONTACT HONEYWELL-MICRO SWITCH FOR ADDITIONAL DATA
 - 3 - CONTACT HONEYWELL-MICRO SWITCH FOR ADDITIONAL INFO ON LOW ENERGY LOADS
 - 4 - MICRO SWITCH, CIRCUIT DIAGRAM, CAT LISTING AND DATE CODE ARE IDENTIFIED ON SWITCH
 - 5 - SWITCH MARKING SHALL INCLUDE "FAA-PMA"

ANSI Y14.5M-1982 APPLIES