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FORMTEK
 DRAWN

MICRO SWITCH
A DIVISION OF HONEYWELL-ROONEYWELL HONEYWELL COMPANY
 PHOENIX, ARIZONA
FED. MFR. CODE 91929

SWITCH - BASIC

CATALOG LISTING
BA-2R-P1

Top View Dimensions:

- Overall width: 1.94
- Overall height: 1.000 (SEE NOTE 1)
- Distance between mounting holes: 1.72 DIA.
- Distance from center to terminal: .47
- Distance from center to flexible insulator: .58
- Distance from center to normally open terminal: .59
- Distance from center to common terminal: .65
- Distance from center to normally closed terminal: .687
- Distance from center to common terminal: .52
- Distance from center to normally open terminal: .53
- Distance from center to normally closed terminal: .44
- Distance from center to common terminal: .52
- Distance from center to normally open terminal: .53
- Distance from center to normally closed terminal: .44

Side View Dimensions:

- Overall height: .640
- Distance from top to operating position: .050 MAX. PRETRAVEL
- Distance from top to operating position: ±.015
- Distance from top to operating position: .002
- Distance from top to operating position: -.001
- Distance from top to operating position: .140
- Distance from top to operating position: .25
- Distance from top to operating position: .094 DIA.
- Distance from top to operating position: ±.010
- Distance from top to operating position: .750
- Distance from top to operating position: .58
- Distance from top to operating position: .59
- Distance from top to operating position: ±.030
- Distance from top to operating position: .65
- Distance from top to operating position: ±.002
- Distance from top to operating position: -.001
- Distance from top to operating position: .140 DIA. HOLE

Labels:

- OPERATING POSITION
- PRETRAVEL
- 3X 8-32 UNC (.219) BINDING HEAD COMBINATION TERMINAL SCREW AND CUPWASHER
- NORMALLY CLOSED TERMINAL
- NORMALLY OPEN TERMINAL
- COMMON TERMINAL
- FLEXIBLE INSULATOR

NOTE

1-MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX. DIA. ON 1.000 ± .002 CENTERS

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CHARACTERISTICS	ELECTRICAL DATA	SCALE FULL
OPERATING FORCE ----- 14 - 22 OZ.	CONTACT ARRANGEMENT S. P. D. T.	DO NOT SCALE PRINT
RELEASE FORCE ----- 10 OZ. MIN.	UNDERWRITERS' LAB. INC. LISTED RATING 20A - 125, 250, OR 400 VAC; 15A - 125 VAC "L" 1HP - 125 VAC; 2HP - 250 VAC 1/2A - 125 VDC; 1/4A - 250 VDC 2A - 600 VAC CE D SP 20(3)A 250V ~ T85 5E4	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
DIFFERENTIAL TRAVEL ----- .002 - .0075		ONE PLACE (.0) ±.030
OVERTRAVEL ----- .010 MIN.		TWO PLACE (.00) ±.015
		THREE PLACE (.000) ±.005
		ANGLES ±
		WEIGHT .075 LB.