

(M) 2LN1-3RH
 ISSUE 2
 REPLACES NO.

2LN1-3-RH

M

DRAWING NUMBER

37

ISSUE

38

REVISIONS

A	CO16227
5	L M H 61
B	CO18546
M B F	14 NOV 63
C	CO21551
W E G	10 JUNE 66
D	CO55988
M A M	31 OCT 84
E	CO81513B
J A K	13 MAR 97

MICRO SWITCH
A DIVISION OF MINNEAPOLIS HONEYWELL REGULATOR COMPANY
 FREEPORT, ILLINOIS
FED. MFR. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
2LN1-3-RH

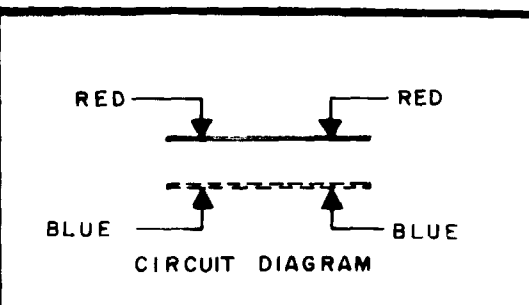
Labels and Dimensions:

- Top View:** .156 MIN, .19, .50, 1.0, 4.06, .48
- Side View:** 1/2-14 NPSM THREAD (5 FULL THREADS MIN), GASKET, LIGHT HEX JAM NUT .50 ACROSS FLATS
- Roller Assembly:** .750 ± .030 DIA X .250 ± .030 WIDE HARDENED STEEL ROLLER, 1.562 R, 260°, .375 MAX
- Notes:** ROLLER LEVER MAY BE POSITIVELY LOCKED AT INTERVALS OF APPROX 0.2° WITHIN A RANGE OF 260° (1430 POSITION); ROLLER LEVER SHOWN IN ITS FREE POSITION AT ONE EXTREME OF ITS ADJUSTABLE RANGE
- Leads:** LEADS EXTEND 36.0 MIN BEYOND OUTLET; LEADS SEALED IN OUTLET
- Mounting:** DOWEL SLOT .192 ± .003 WIDE X .215 LONG, .156 MIN DEEP; MOUNTING HOLE .257 DIA (2); DOWEL HOLE .1875 ± .0005 DIA
- Dimensions:** 1.670 ± .030, .843, .375 ± .002, .343, 2.06, .03, .343, .75, .28, .09, 2.75, 3.250, .25, .56

NOTE
 ▲ - DOWEL HOLES WILL ACCEPT .187 MAX DIA DOWEL PINS ON 3.250 X .375 ± .002 CENTERS

FORMTEK

LMH 5 SEP 61



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CHARACTERISTICS	ELECTRICAL DATA	SCALE FULL
OPERATING FORCE-----3 LB MAX	CONTACT ARRANGEMENT	DO NOT SCALE PRINT
DIFFERENTIAL FORCE-----1/4 LB MIN	(SEE CIRCUIT DIAGRAM)	
RELEASE FORCE-----1/2 LB MIN		UNLESS OTHERWISE SPECIFIED
PRETRAVEL-----.125 MAX		DIMENSIONS ARE IN INCHES
DIFFERENTIAL TRAVEL-----.078 MAX		TOLERANCES ARE:
OVERTRAVEL-----.344 MIN		ONE PLACE (.0) ±.030
		TWO PLACE (.00) ±.015
		THREE PLACE (.000) ±.005
		ANGLES ±
		WEIGHT

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