

# MICRO SWITCH

A DIVISION OF MINNEAPOLIS HONEYWELL REGULATOR COMPANY

FREEDPORT ILLINOIS

FED MFR. CODE 91929

## SWITCH-BASIC

CATALOG LISTING

ITBI-1

(M) ITBI-1

ISSUE 6

REPLACES

RELEASE NO

CHECK

CHECK

REVISIONS

A

NI W DWG

27 JULY 55

B

CO33498

D B W

14 MAY 74

C

CO36022

R E R

29 OCT 75

D

CO39824

J A S

18 SEPT 86

E

CO78226

DLT

17 OCT 94

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ITBI-1

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DRAWING  
NUMBER

ISSUE

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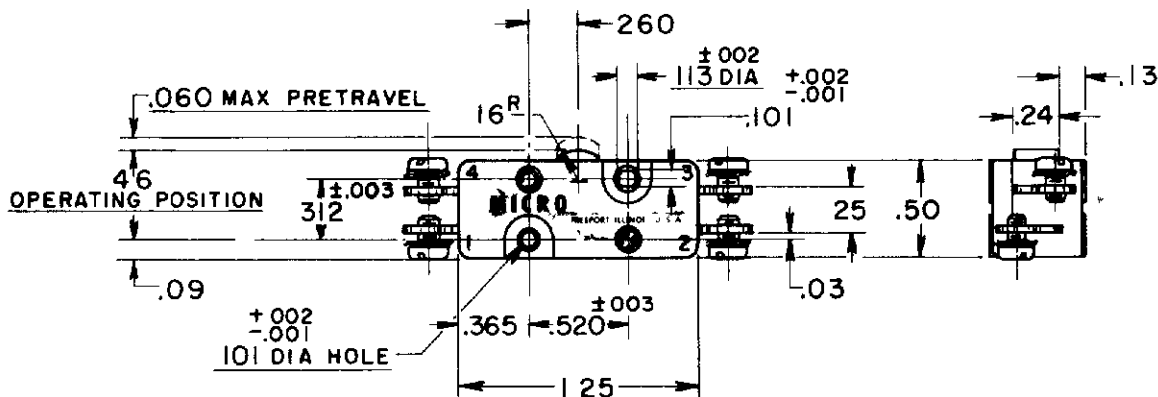
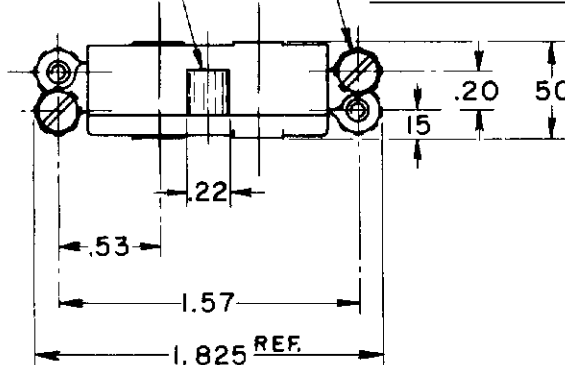
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PLASTIC PLUNGER

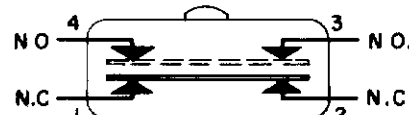
4-48 NF x .156<sup>REF</sup> PAN HEAD TERMINAL  
SCREWS AND WASHERS (SEMS).



NOTE -

- 1-TERMINALS 1 AND 2 NORMALLY CLOSED CIRCUIT
- 2-TERMINALS 3 AND 4 NORMALLY OPEN CIRCUIT

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.



CIRCUIT DIAGRAM

### CHARACTERISTICS

OPERATING FORCE ----- 7 - 14 OZ

RELEASE FORCE ----- 4 OZ. MIN.

DIFFERENTIAL TRAVEL ----- .010-.025

OVERTRAVEL ----- .010 MIN.

### ELECTRICAL DATA

CONTACT ARRANGEMENT  
SEE CIRCUIT DIAGRAM

L25 10A-125 OR 250 VAC  
#2HP-125 VAC

SP RJ

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE  
SPECIFIED  
DIMENSIONS ARE IN INCHES  
**TOLERANCES ARE:**

ONE PLACE ( ) ±.030  
TWO PLACE (.00) ±.015  
THREE PLACE (.000) ±.005  
ANGLES ±

WEIGHT