

# MICRO SWITCH

FREEPORT ILLINOIS, U.S.A.

A DIVISION OF HONEYWELL

FED. MFG. CODE 91828

CATALOG LISTING

12HR35-S

## SWITCH-ENCLOSED

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12HR35-S

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RELEASE NO. SR12984

REPLACES

ISSUE

M

11

REVISIONS

A SR12984

LEB 24 AUG 67

B CO23311

NBF 6 OCT 67

C CO26535

RER 10 NOV 69

D CO 27058

DAW 7 MAR 70

E CO29661

SM 4 DEC 71

F CO31481

RER 9 JAN 73

G CO47573

TSM 6 JULY 80

H CO47277

JAP 1 JAN 81

J CO93991

MPO 14 DEC 98

K 203609

CSL 3 AUG 01

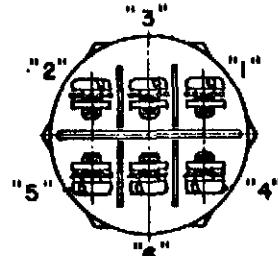
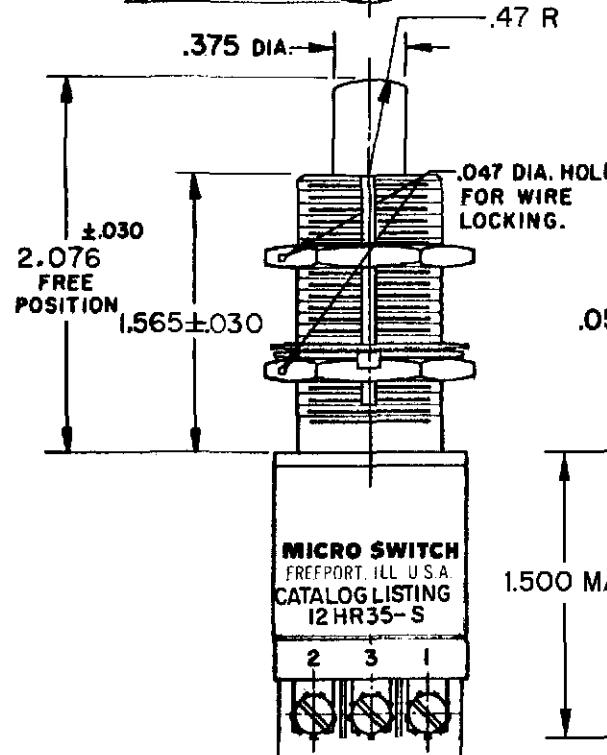
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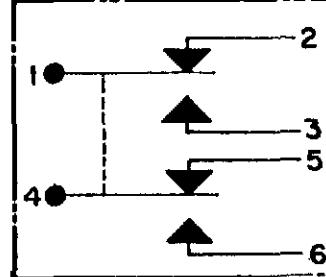
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DRAWN

10-60378-14



Circuit Diagram



### NOTES

- FOR OPERATION IN TEMPERATURES OF  $-85^{\circ}\text{F}$  TO  $+599^{\circ}\text{F}$
- SWITCH SEALED PER MIL-PRF-8805 SYMBOL 5 SWITCH CHAMBER. WATERTIGHT TEST NOT APPLICABLE
- TERMINAL IDENTIFICATION IS SHOWN ON SWITCH ABOVE TERMINALS
- COINCIDENCE OF OPERATING AND RELEASING POINTS .005 INCH OF PLUNGER TRAVEL
- ALL EXPOSED PARTS ARE CORROSION RESISTANT
- CIRCUIT DIAGRAM PERMANENTLY MARKED ON SWITCH HOUSING
- HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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.

### CHARACTERISTICS

OPERATING FORCE	6-12 LBS
FULL OVERTRAVEL FORCE	35 LBS MAX
RELEASE FORCE	5 LBS MIN
PRETRAVEL	.050 MAX
DIFFERENTIAL TRAVEL	.015 MAX
OVERTRAVEL	.375 MIN

### ELECTRICAL DATA

CONTACT ARRANGEMENT	SCALE FULL
S P D T (2)	DO NOT SCALE PRINT
28 VOLTS DC RATING (EACH CIRCUIT)	UNLESS OTHERWISE NOTED
INDUCTIVE ————— 2 AMP	DIMENSIONS ARE IN INCHES
RESISTIVE ————— 5 AMP	TOLERANCES ARE:

ONE PLACE (.0)  $\pm .030$   
 TWO PLACE (.00)  $\pm .015$   
 THREE PLACE (.000)  $\pm .005$   
 ANGLES  $\pm 1^{\circ}$

WEIGHT 5 OZ MAX

# MICRO SWITCH

FREEPORT ILLINOIS, U.S.A.

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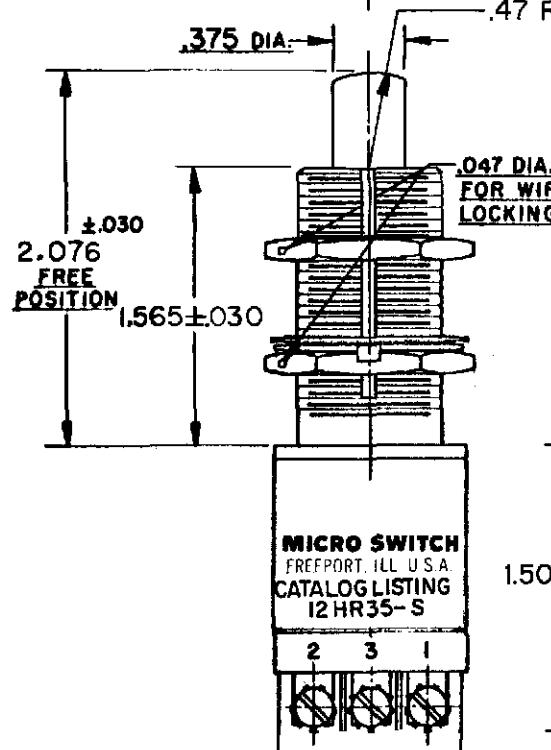
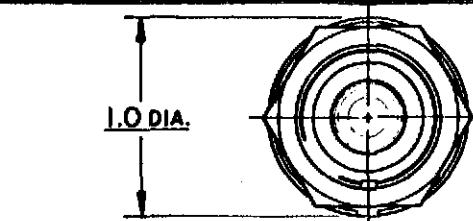
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JAP  
1 JAN 81

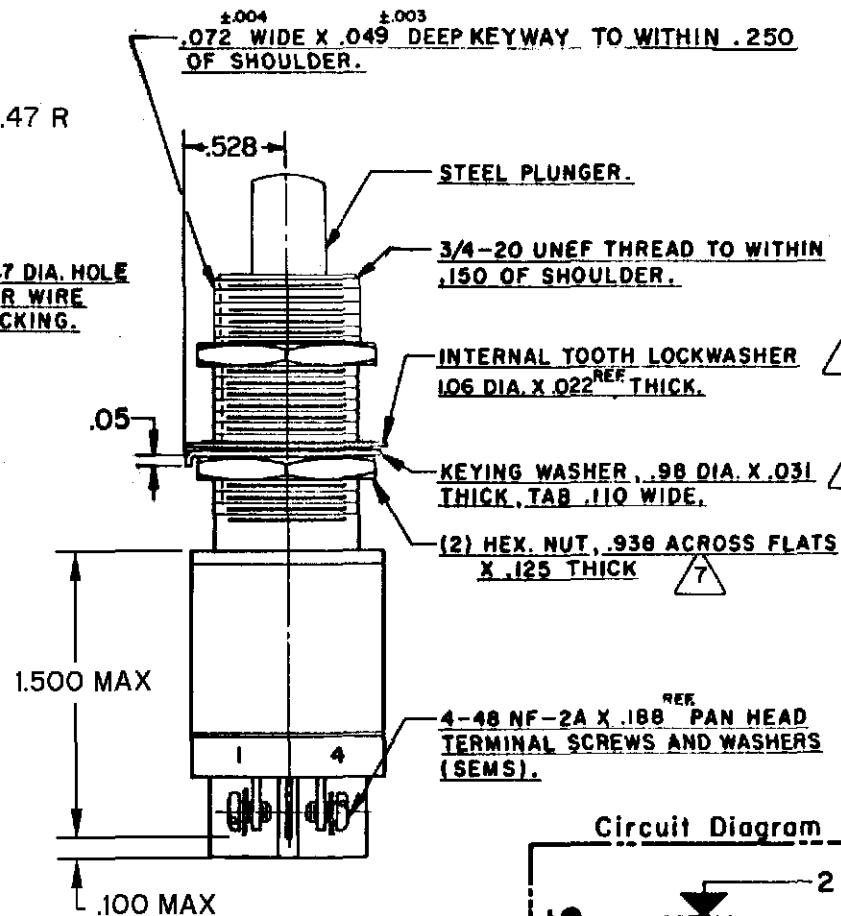
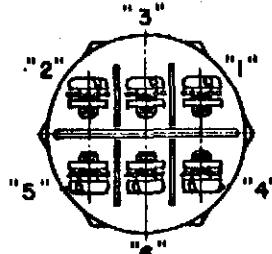
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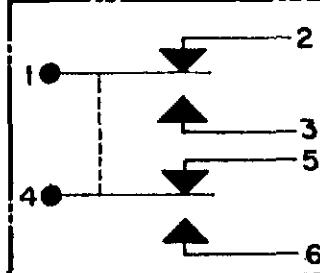
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DRAWN  
LEB  
22 AUG 67  
CHECK



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FREEPORT, ILL. U.S.A.  
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### Circuit Diagram



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TOLERANCES ARE:

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TWO PLACE (.00)  $\pm .015$   
THREE PLACE (.000)  $\pm .005$   
ANGLES  $\pm .5^{\circ}$

WEIGHT 5 OZ MAX