

# MICRO SWITCH

A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY  
PROSPERITY, ILLINOIS  
FED. MFR. CODE 91929

## SWITCH - BASIC

CATALOG LISTING

IHS38

5

(M) IHS38  
ISSUE 3

REPLACES

RELEASE NO.

IHS38

M

DRAWING  
NUMBER

ISSUE  
13

13

### REVISIONS

A CO14269

RER 12 JAN 60

B CO14585

MRF 28 DEC 60

C CO15761

OMW 3 APR 61

D CO16599

DWV 11 JAN 62

E CO16599

LMH 6 FEB 63

F CO55162-J

CJH 20 JUN 85

G CO58121

TRF 27 AUG 85

H CO65768

TSK 12 JUN 89

J CO-6043

MAM 20 SEP 89

K CO 76375

WES 31 AUG 93

CHECK

12 JAN 60

12 JAN 60

JAC 12 JAN 60

12 JAN 62

13 JAN 60

13 JAN 60

13 JAN 60

13 JAN 60

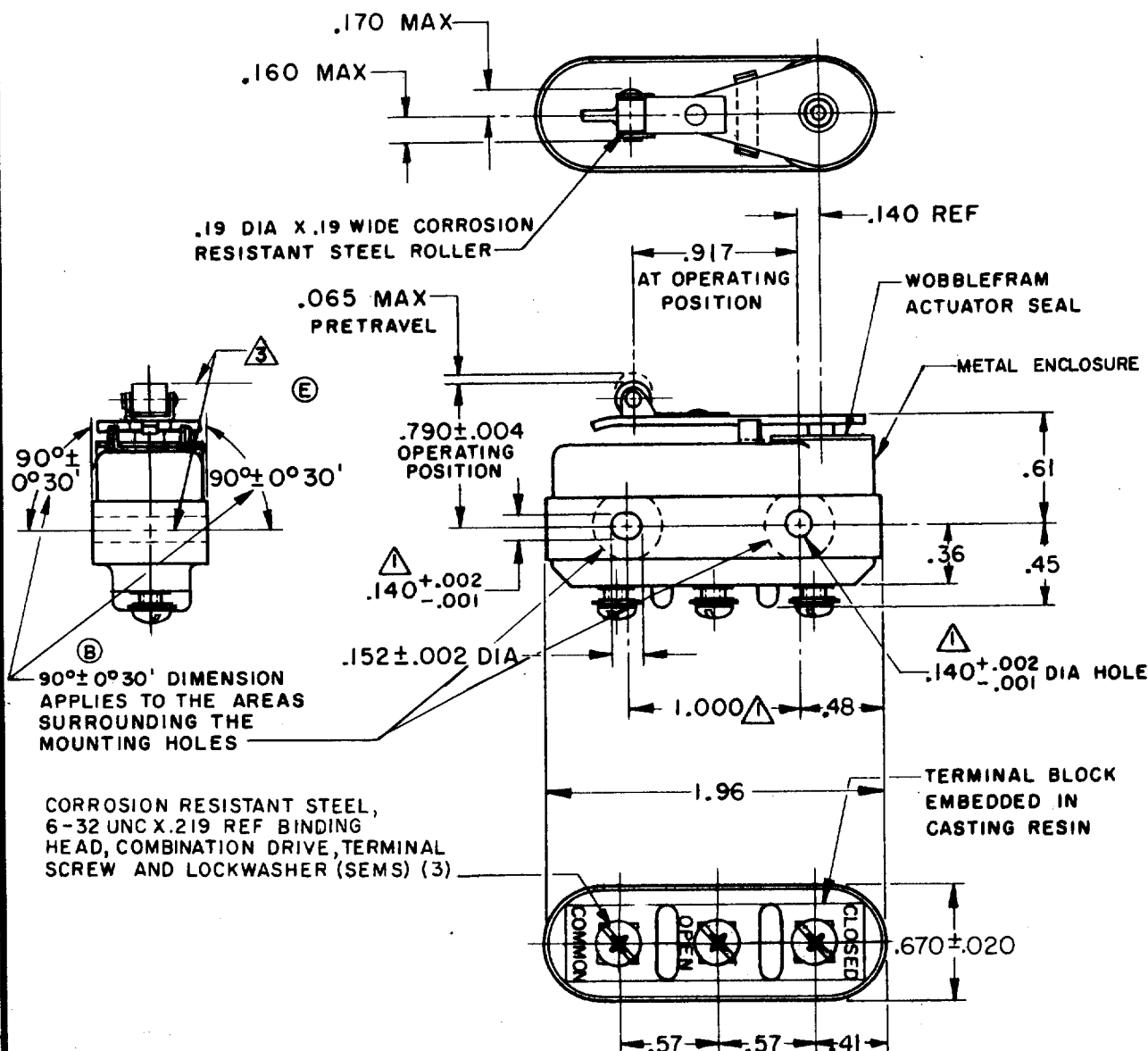
13 JAN 60

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13 JAN 60



- 1- MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX DIA ON 1.000 ± .002 CENTERS
- 2- SWITCH SIDES SUPPORTED AT MOUNTING HOLES BY RIGID INSERTS
- 3- ROLLER IS PARALLEL TO PLANE OF MTG HOLES WITHIN .015 PER INCH
- 4- FOR USE IN AMBIENT TEMPERATURE RANGE FROM MINUS 65° TO PLUS 250° F

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| CHARACTERISTICS                      |  | ELECTRICAL DATA                |                |                | SCALE FULL                                          |
|--------------------------------------|--|--------------------------------|----------------|----------------|-----------------------------------------------------|
| OPERATING FORCE - - - - - 10-22 OZ   |  | CONTACT ARRANGEMENT<br>S P D T |                |                | DO NOT SCALE PRINT                                  |
| RELEASE FORCE - - - - - 4 OZ MIN     |  | LINE VOLTAGE                   | INDUCTIVE LOAD | RESISTIVE LOAD | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |
| DIFFERENTIAL TRAVEL - - - - .013 MAX |  | 28 V.D.C.                      | 5 AMP          | 15 AMP         | TOLERANCES ARE:                                     |
| OVERTRAVEL - - - - - .028 MIN        |  |                                |                |                | ONE PLACE (.0) ±.030                                |
|                                      |  |                                |                |                | TWO PLACE (.00) ±.015                               |
|                                      |  |                                |                |                | THREE PLACE (.000) ±.005                            |
|                                      |  |                                |                |                | ANGLES ±                                            |
|                                      |  |                                |                |                | WEIGHT 1.9 OZ MAX (C)                               |