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

# SWITCH – BASIC

CATALOG LISTING
**1HS181**

(M) 1HS181 ISSUE 5

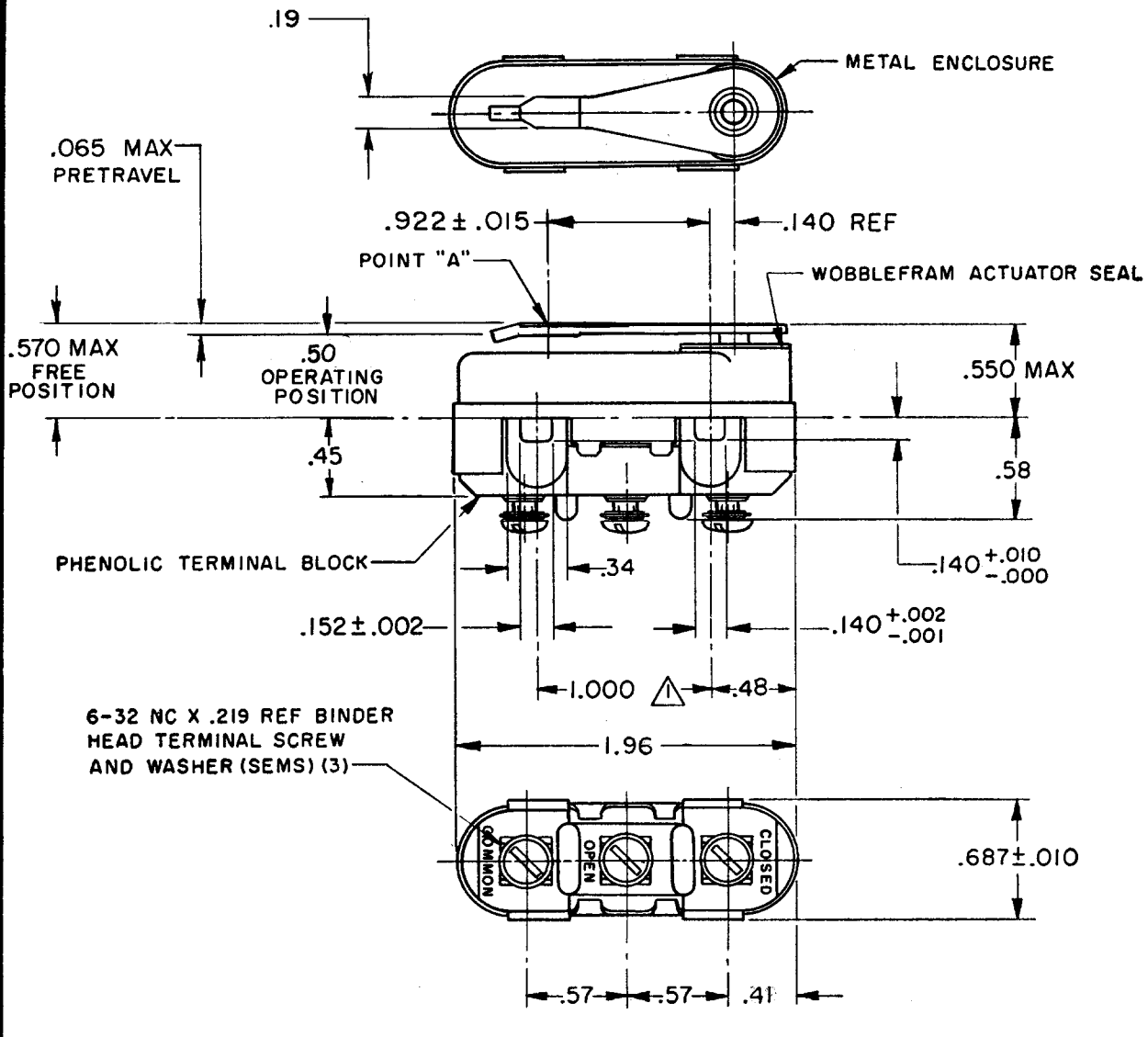
1HS181 | M | 16

REVISIONS

| | | |
|---|---|---|
| A | C09600 | L S D 3 OCT 60 |
| B | C015761 | OMW 6 APR 61 |
| C | C016599 | D W V 11 JAN 62 |
| D | C016677 | L S D 20 FEB 62 |
| E | C047549 | T S M 3 JUNE 80 |
| F | C055162N | TSK 17 JAN 86 |
| G | C060453 | TSK 3 NOV 86 |
| H | CO 61043 | BGS 16 SEP 88 |
| J | C072580 | DAW 20 AUG 92 |
| K | OBS DWG CO-74762 | CSL 4 APR 93 |
| L | REINST CO-79713 | DLT 9 JAN 95 |

DRAWN L S D 7 OCT 60 CHECK

FO-50378




NOTE–

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

2 – TRAVEL CHARACTERISTICS ARE REFERENCED FROM THE UPPER SURFACE OF THE MOUNTING HOLES WITH THIS CONSTRUCTION

3 – FOR USE IN AMBIENT TEMPERATURE RANGE FROM MINUS 65° F TO PLUS 250° F

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## CHARACTERISTICS AT POINT "A"

OPERATING FORCE – – – – – – 10–22 OZ

RELEASE FORCE – – – – – – – – 4 OZ MIN

DIFFERENTIAL TRAVEL – – – – .009 MAX

OVERTRAVEL – – – – – – – – – .025 MIN

## ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

| LINE VOLTAGE | INDUCTIVE LOAD | RESISTIVE LOAD |
|---|---|---|
| 28 V.D.C. | 5 AMP. | 15 AMP. |

SCALE FULL

DO NOT SCALE PRINT

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

| | | |
|---|---|---|
| ONE PLACE | (.0) | ± .030 |
| TWO PLACE | (.00) | ± .015 |
| THREE PLACE | (.000) | ± .005 |
| ANGLES | | ± |

WEIGHT 1.6 OZ MAX