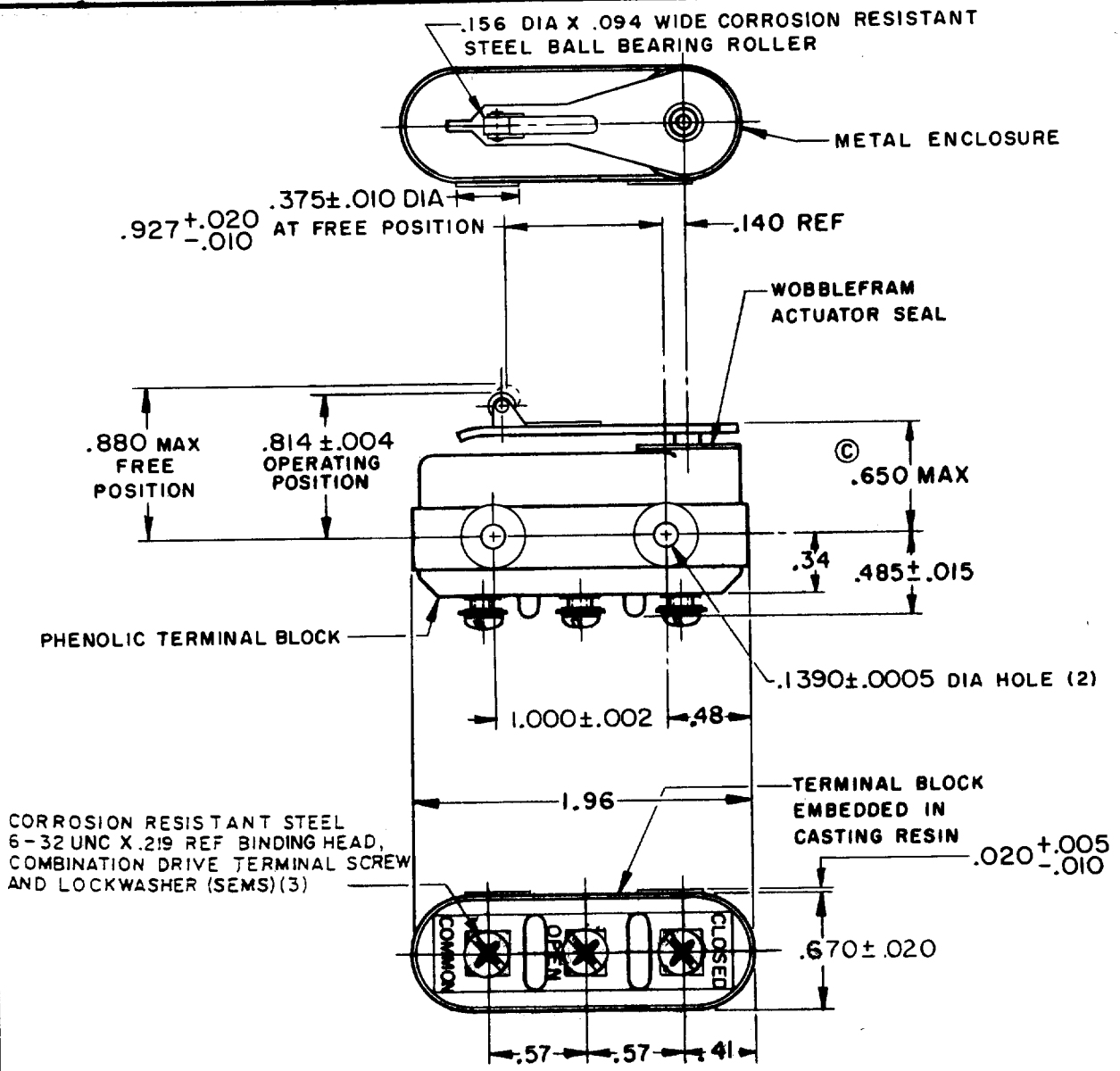
**MICRO SWITCH**
A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
FREEPORT, ILLINOIS
FED. MFR. CODE 91929

# SWITCH - BASIC

CATALOG LISTING
**1HS103**




NOTE-
1 - THIS SWITCH IS FOR LEFT HAND MOUNTING ONLY
2 - THIS SWITCH IS RECOMMENDED FOR USE IN AMBIENT TEMPERATURES FROM 250° F TO MINUS 65°F
3 - .006 MAX ROLLER SLANT ACROSS LENGTH OF ROLLER MEASURED FROM CENTER LINE OF MOUNTING HOLES
4 - THE MASS OF THE MOVING CONTACT IS .22 GRAM

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## CHARACTERISTICS

OPERATING FORCE — — — — — — 10-22 OZ
RELEASE FORCE — — — — — — — 4 OZ MIN
DIFFERENTIAL TRAVEL — — — — .013 MAX
OVERTRAVEL — — — — — — — — .035-.047

## 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 1.9 OZ MAX

REPLACES
RELEASE NO. SR 10463
DRAWING NUMBER M
1HS103
ISSUE X X X X X 10

REVISIONS

| | | |
|---|---|---|
| A | MADE MPS | |
| | D W V 20 NOV 61 | |
| B | SR10463 | |
| | L S D 23 AUG 62 | |
| C | CO19072 | |
| | RER 13 MAY 64 | |
| D | CO56087 | |
| | KJS 9 NOV 84 | |
| E | CO57626 | |
| | G J W 20 JUN 85 | |
| F | CO 55162 | |
| | M A M 10 DEC 85 | |
| G | CO 61043 | |
| | BGS 16 SEP 88 | |
| H | CO65768 | |
| | TSK 12 JUN 89 | |
| J | CO 76375 | |
| | WES 2 SEPT 93 | |

CHECK FTH 18 APR 61
CHECK DAW 31 AUG 62
CHECK
DRAWN OMW 17 APR 61

FO-50378