

| MODEL <br> MSS-1 <br> ACTUATOR | A | B | C | MODEL <br> MSS-1 <br> SWITCH | A | B | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4.25 | . 75 | . 75 |  | 4.25 | 1.5 | . 75 |
| NOTE: ALL DIMENSIONS IN INCHES. |  |  |  |  |  |  |  |

## HI GH SECURITY BALANCED MAGNETIC SWITCH SERIES -- MODEL MSS-1

## Features

- The ultimate in position monitoring devices
- Superior defeat resistance
- Easy, accurate installation
- False alarm reduction
- Versatile indoor-outdoor application
- Optional remote test feature
- SPDT maximum 125 mA @ 24 VDC or 250 mA @ 12VDC
- Tamper output: Normally closed 1 amp maximum current
- Operating gap is typically . $3^{\prime \prime}-.475^{\prime \prime}$
- Satin black standard finish


## Operating Temperature

 -40F to 150F [-40C to 65C]
# HI GH SECURI TY BALANCED MAGNETIC SWITCH - MODEL MSS-1 (cont'd) 

## How to Order

Part \#<br>MSS-1<br>MSS-1C<br>Description<br>MSS-1G High Security Switch Surface Mount w/ Conduit<br>MSS-1-RT High Security Switch Surface Mount Remote Test<br>MSS-1C-RT High Security Switch Concealed Remote Test<br>MSS-1G-RT High Security Switch Surface Mount w/ Conduit Remote Test

## Architectural Specifications

A. The Door Position Switch shall be produced by an ISO 9001 certified manufacturer.
B. The Door Position Switch shall be of the compact balanced co-planar magnetic type, completely sealed and weatherproof.
C. The switch shall have a narrow read angle and limited matching pairs of the switch and actuator pack for high defeat resistance.
D. The switch shall also have a concealed pry tamper circuit to disallow the switch assembly being lifted off of the door frame.
E. The switch shall have a single pole double throw output and have cabling options for concealed or armored surface connections.
F. The switch gap shall be between $0.4^{\prime \prime}$ inch and $0.6^{\prime \prime}$ inch and the operation shall remain unchanged whether the device is mounted on wood, steel or aluminum doors, indoors or outdoors.

