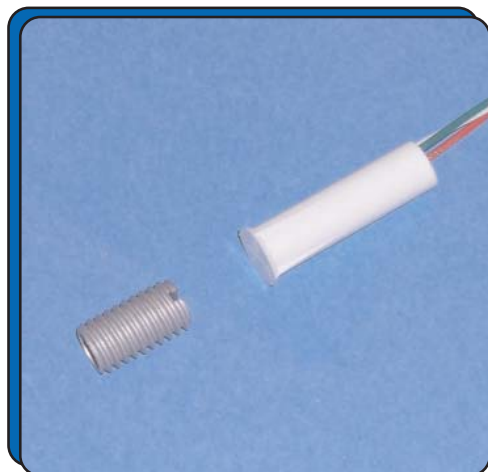


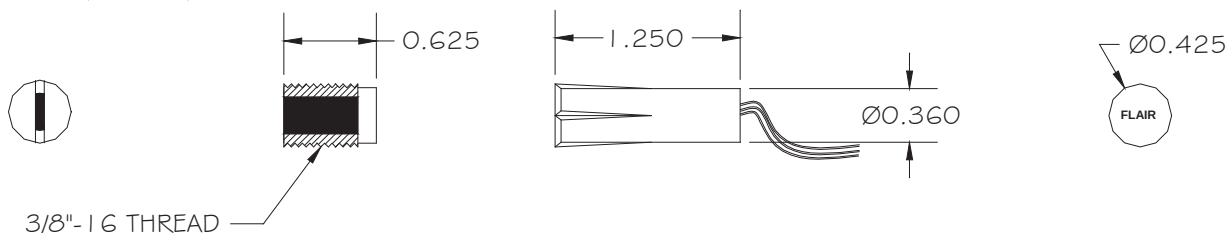
# 3/8" HIGH SECURITY BALANCED MAGNETIC CONTACT RMS94-7



## FEATURES:

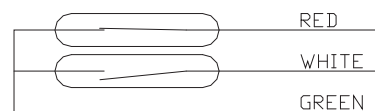
- \* 3/8" Dia. Recessed High Security Balanced Magnetic Contact
- \* 12" #22 AWG Wire Leads
- \* 3/8" Dia. Recessed Adjustable Rare Earth Magnet in Anodized Aluminum Housing
- \* Self Locking in Wood
- \* Colors: White, Brown, Black and Gray
- \* Lifetime Warranty

MAGNET HOLDER AND Ø 1/4" X 1/2"  
RARE EARTH MAGNET SCREW IN  
AND OUT TO ADJUST GAP



**PRINCIPAL OF OPERATION:** The Flair RMS94-7 Balanced Magnetic Contact utilizes two high reliability Rhodium plated reed switches of different sensitivity encapsulated in epoxy inside a recessed mounted fire retardant case. When the rare earth magnet is in place and properly adjusted, one switch will be open and the other will be closed. This normal configuration will change should one of the following occur; (1) the normally closed switch will open by either the deliberate shunting of the magnetic field or if the door/window is opened, (2) the addition of a magnetic field of the same polarity as the contact magnet will cause the normally open switch to close, and (3) the addition of a magnetic field of opposite polarity as the contact magnet will cause the normally closed switch to open.

An end-of-line resistor may be used to allow a pre-determined trickle of current to flow and permit operation from a supervised line at all times. A change in current when the switch closes causes a signal to activate the alarm. See Installation Instructions for more information.



Electrical Configuration  
Magnet Set At "Balance"

## SPECIFICATIONS

### ELECTRICAL

|          |               |
|----------|---------------|
| Circuit: | SPDT Balanced |
| Voltage: | 130VDC Max.   |
| Current: | 50ma. Max.    |
| Wattage: | 10 Max.       |

### MECHANICAL

|         |                                    |
|---------|------------------------------------|
| Gap     | 1/8" TO 1/2"                       |
| Housing | Fire Retardant High Impact Plastic |