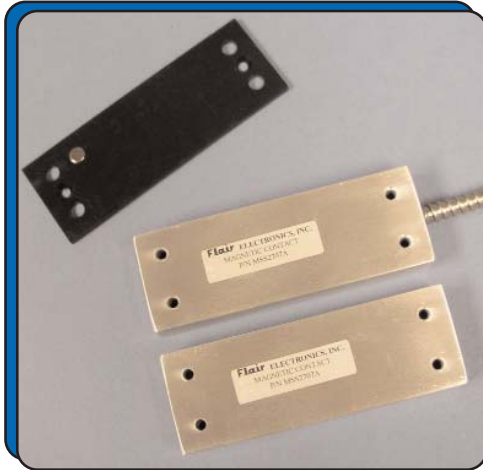


**SURFACE MOUNT
TRIPLE BIAS SWITCH
FMSS2707A**

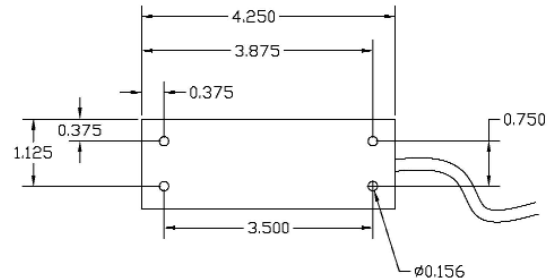
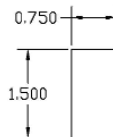
**Service
Warehouse**



FEATURES:

- * Surface Mount Switch and Magnet
- * 36" Armored Cable, #22 AWG Wire Leads
- * Triple Bias High Security
- * Pry Tamper
- * Aluminum Case with Urethane Potting for maximum resistance to harsh environments
- * Lifetime Warranty

**SWITCH AND MAGNET
DIMENSIONS**



PRINCIPAL OF OPERATION:

The Flair MSS2707A Triple Bias Magnetic Contact utilizes three Form C high reliability Rhodium plated reed switches biased for high security and encapsulated in urethane potting compound inside an aluminum case. The switch configuration is SPDT and will trip when an external magnet is placed near the switch. There is also a pry tamper which will trip should the switch be removed.

End-of-line resistors may be used to allow a pre-determined trickle of current to flow and permit operation from a supervised line at all times. See Installation Instructions for more information.

**WIRE COLOR CODE BASED ON LOOP TYPE
WHEN MAGNET IS PRESENT**

Loop		Common	Closed	Open
	Switch 1		Green	Red
Switch 2 Pry Tamper		Violet	Violet	

SPECIFICATIONS

ELECTRICAL:

Circuit: SPDT and Pry Tamper
 Voltage: 30VDC Max.
 Current: 20ma. Max.
 Wattage: 3W Max.

MECHANICAL:

Gap when mounted with plastic spacer 0.30" - 0.60"
 Housing Aluminum