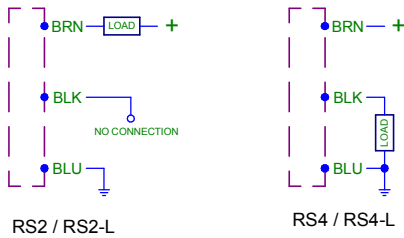


# PROXIMITY SWITCHES

LEAD LENGTH : 24 INCHES STANDARD  
LEAD LENGTH : 144 INCHES FOR " L " MODELS

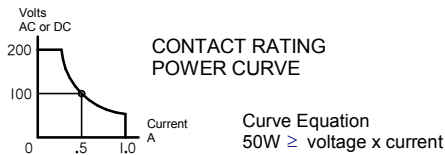
## REED SWITCHES

- RS2
- RS2-L
- RS4
- RS4-L
- GMRI
- GMRI-L
- PSMK  
(STRAP ASSY)
- 

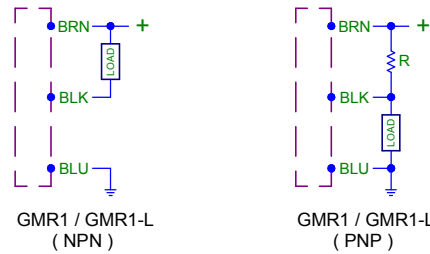


-- Contacts : SPST Form A (Normally Open)  
-- Contact Rating : 50W maximum  
-- Voltage Rating : 200 VDC maximum  
141 VAC maximum

-- Switching Current : 1A maximum  
-- Initial Contact Resistance : 1 Ohm maximum  
-- Minimum Breakdown Voltage : 225 VDC 275 VAC  
-- Temperature Range : -40°F to 200°F  
(-40°C to 93°C)



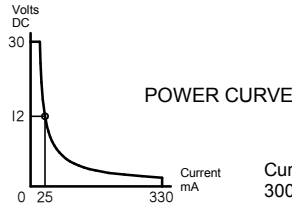
## GMR SWITCH



SENSOR	OPEN	CLOSED
VALVE	OFF	ON
LED	OFF	ON

SENSOR	OPEN	CLOSED
VALVE	ON	OFF
LED	OFF	ON

$R = V/I$  Ohms (> 5 Watts)  
 $V =$  Switch Voltage (Volts)  
 $I =$  Switch Current Consumption  
x 60% Safety factor (Amps)



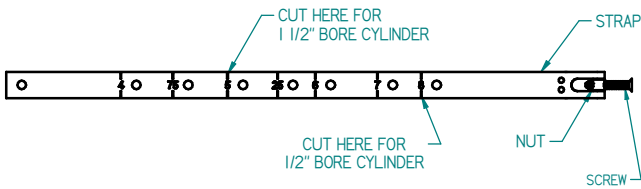
-- Giant MagnetoResistance (GMR) Effect  
-- Input Voltage : 5 to 30 VDC  
-- Input Current : 25 mA maximum  
-- Output Voltage Drop : .4V maximum  
-- Output Current : 330 mA maximum  
-- Reverse Input Voltage Protection  
-- Power Dissipation : 300 mW maximum  
-- Temperature Range : -20°F to 185°F  
(-29°C to 85°C)

## ASSEMBLY INSTRUCTIONS

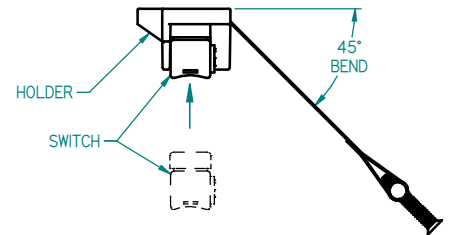
- I. START SCREW INTO NUT.  
CUT STRAP TO FIT CYLINDER  
1 DO NOT CUT FOR  
2 1/2" BORE CYLINDER I.

STRAP / MODEL #	BORE SIZE
8 05	1/2"
7 07	3/4"
6 11	1 - 1/16"
25 14	1 - 1/4"
5 15	1 - 1/2"
75 17	1 - 3/4"
4 20	2"
3 25	2 - 1/2"

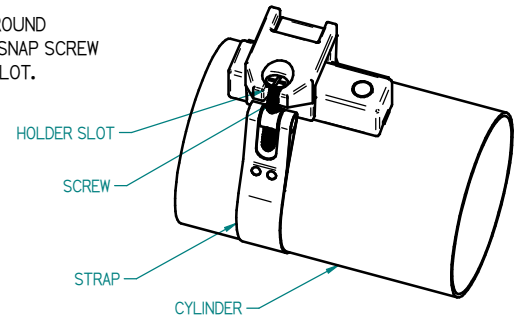
### EXAMPLE :



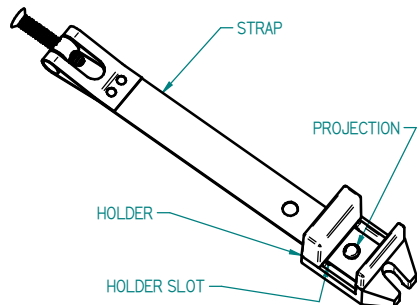
3. PUSH SWITCH IN HOLDER.  
THEN BEND STRAP  
APPROXIMATELY 45°.



4. WRAP STRAP AROUND  
CYLINDER AND SNAP SCREW  
INTO HOLDER SLOT.



2. ORIENT STRAP AND HOLDER  
AS SHOWN. SLIDE STRAP  
THROUGH HOLDER SLOT AND  
SNAP THE HOLE IN STRAP OVER  
PROJECTION ON HOLDER.



5. POSITION ASSEMBLY IN DESIRED LOCATION  
AND TIGHTEN SCREW TO 4 LB-IN MAXIMUM TORQUE.

