

ABSOLUTE MAXIMUM RATINGS

ELECTRICAL CHARACTERISTICS

5	M	DRAWING NUMBER	SR4P2-C2	PAGE 1 OF 1	RELEASE NO. PR-20089	REPLACES X96146-SR

REVISONS		
A	C075307	
J A F		
25 MAY 93		
B	C081515A	
G J W		
12 DEC 94		
C	C082237	
J J A		
22 JAN 96		
D	C082772A	
D L T		
26 APR 96		X3

D D M / C A D			
D R A W N			
J U L 92	C H E C K	D A W	J U L 92

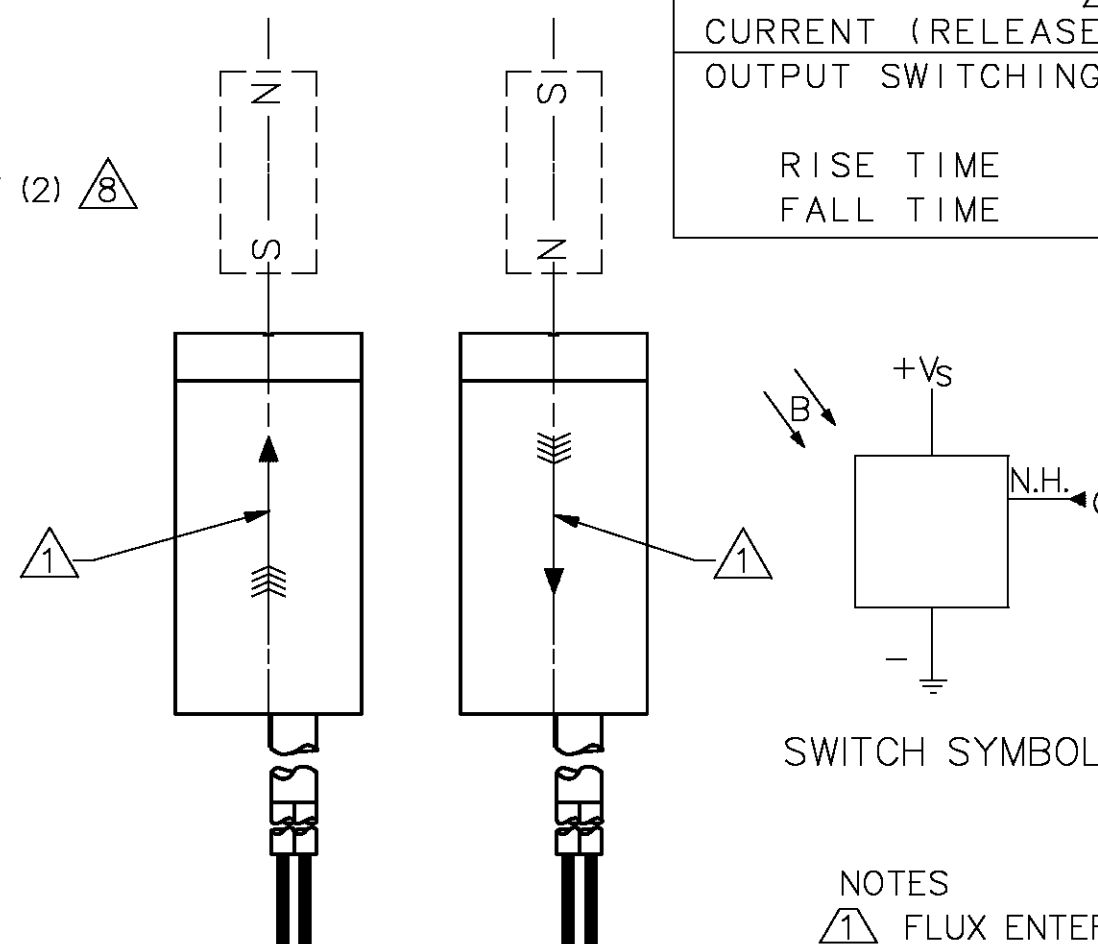
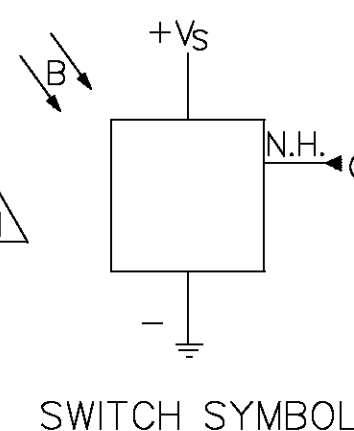
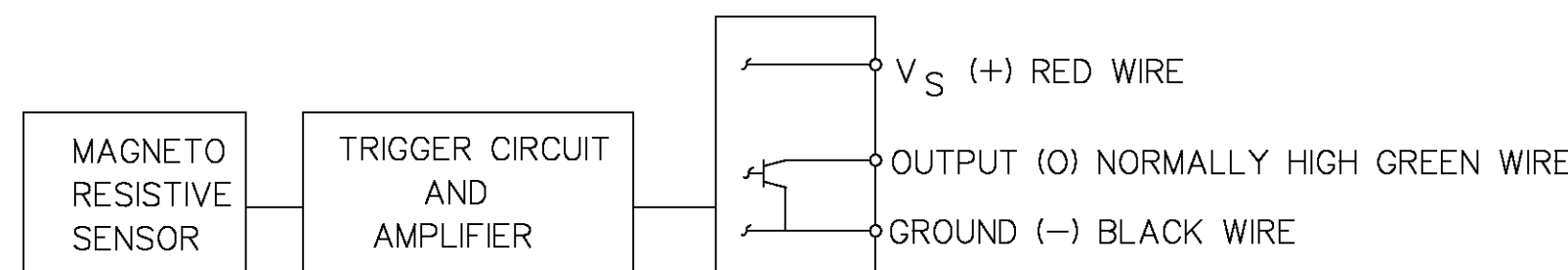


FIG. 1

FIG. 1



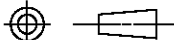
BLOCK DIAGRAM SHOWING CURRENT SINKING OUTPUTS



- ① FLUX ENTERING THE SOUTH POLE OR THE NORTH POLE OF THE MAGNET WILL OPERATE THE SENSOR WHEN MAGNET IS POSITIONED AS SHOWN IN FIGURE 2. THIS ASSUMES THE CONVENTION THAT THE DIRECTION OF THE EXTERNAL FLUX OF A MAGNET IS FROM THE NORTH TO THE SOUTH POLE OF THE MAGNET.
- ② 0.5mm² GAUGE PVC INSULATED CONDUCTORS WITH MOLDED PVC JACKET
- ③ DATE CODE LOCATED IN THIS AREA
- ④ AT 24±2°C
- ⑤ AT SUPPLY VOLTAGE OF 6 TO 24 VOLTS AND TEMPERATURE RANGE OF -40 TO 85°C
- ⑥ CATALOG LISTING LOCATED IN THIS AREA
- ⑦ V_s IS THE UNREGULATED SUPPLY VOLTAGE
- ⑧ TORQUE ON PLASTIC NUTS MUST NOT EXCEED 12 INCH POUNDS

9 - THE MAGNETIC CHARACTERISTICS OF THE SWITCH MAY BE AFFECTED BY STRAY MAGNETIC FIELDS

- ⑩ PACKARD ELECTRIC WEATHER PACK CONNECTOR INCLUDING CONNECTOR HOUSING NO. 12010717

THIRD ANGLE PROJECTION		
SCALE	3 : 1	
DO NOT SCALE PRINT		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		
ONE PLACE	(.0)	±.030
TWO PLACES	(.00)	±.015
THREE PLACES	(.000)	±.005
ANGLES		±
WEIGHT		

MASTER REDUCED
ANSI Y14.5M-1982 APPLIES

MICRO SWITCH
a Honeywell Division

MAGNETICALLY OPERATED CYLINDRICAL MAGNETO RESISTIVE SWITCH

CATALOG LISTING
SR4P2-C2

WEIGHT

Mouser Electronics

Authorized Distributor

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