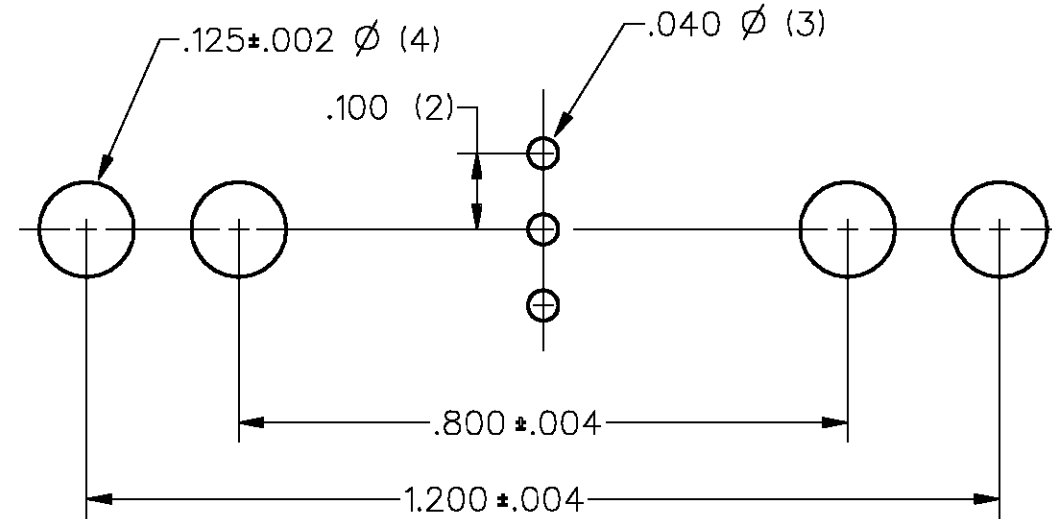
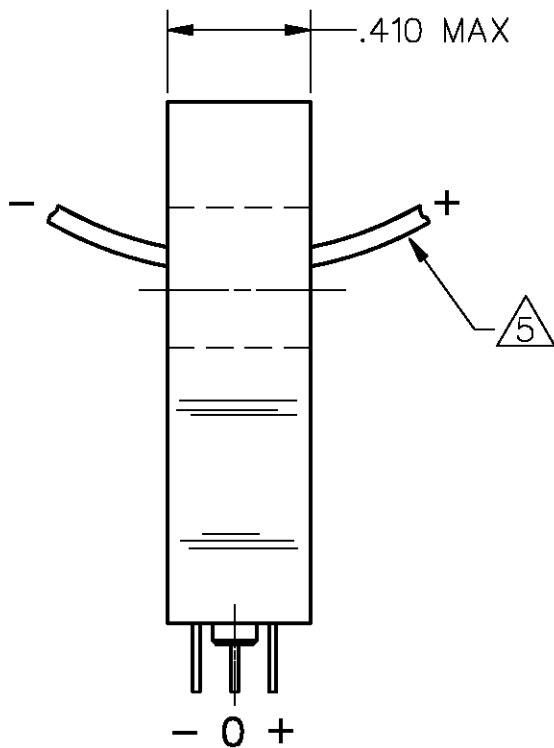
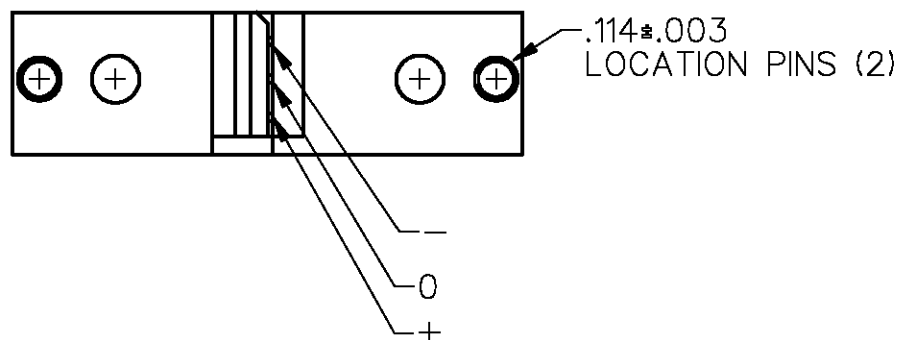
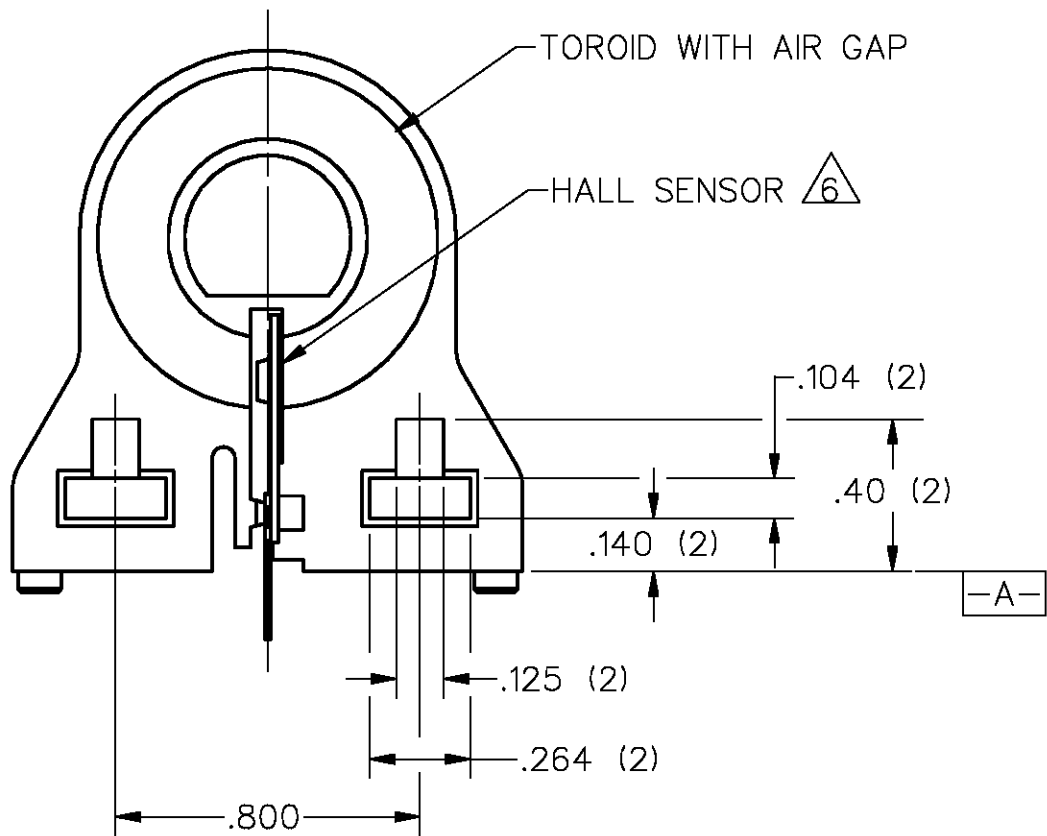
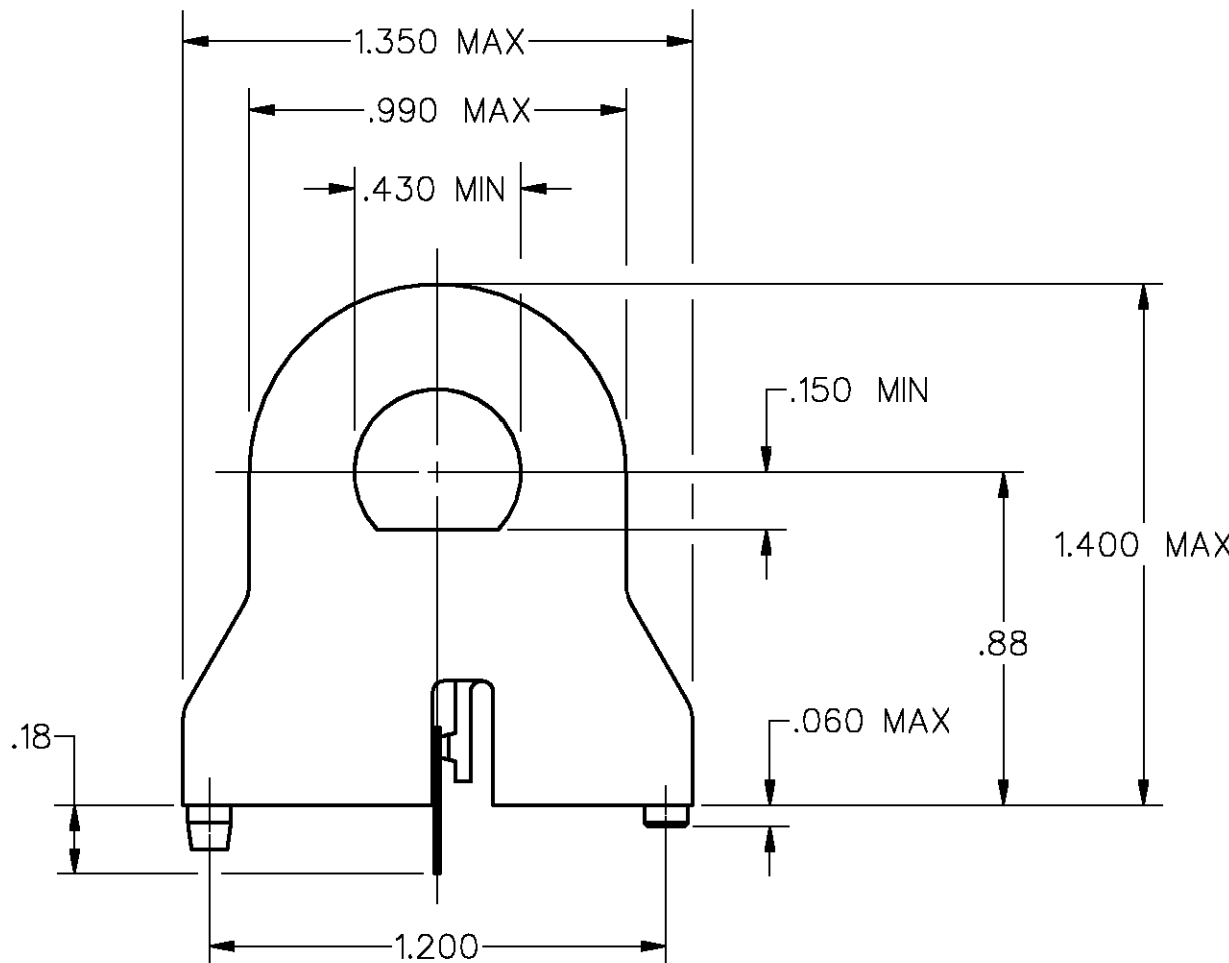


CHARACTERISTICS					
PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS/REMARKS
SUPPLY VOLTAGE	5.4	8.0	13.2	VOLTS	-25°C TO 85°C
SUPPLY CURRENT		13	20	mA	MAX @ -25°C, TYP @ 25°, VS = 8.0V, EXCLUDES LOAD
OUTPUT CURRENT	1			mA	SINKING OR SOURCING
OUTPUT VOLTAGE SWING	(-V)+1.25		(+V)-1.25	VOLTS	MAX CLAMPED @ 9.0 VOLTS MIN
SENSITIVITY	18.3		20.8	mV/Nl	@ VS = 8.0 VOLTS & 25°C △ 5
LINEARITY		.5	1.0	% OF SPAN	DEV FROM STR LINE FROM -I MAX TO +I MAX △ 1
Vout @ 0 NI	.5(Vs)-2%		.5(Vs)+2%	VOLTS	25°C
TEMP ERROR - NULL	-.02		+.02	%/°C	-25°C TO 85°C
TEMP ERROR - GAIN	-.06		+.01	5/°C	-25°C TO 85°C



SUGGESTED HOLE CENTERS
SCALE 4:1



NOTES

- △1 SUGGESTED I MAX FOR LINEAR OPERATION IS 125 AMPS
- 2 - RECOMMENDED MOUNTING IS 4-40 SQUARE NUT AND .375 LONG 4-40 SCREW
- 3 - CONVENTIONAL CURRENT FLOW IN DIRECTION INDICATED WILL CAUSE AN INCREASE IN OUTPUT VOLTAGE
- 4 - THE DEVICE CANNOT BE DAMAGED BY MAGNETIC OVERDRIVE
- △5 AT VS OTHER THAN 8.0 VOLTS, SENSITIVITY = (NUMBER SHOWN) X VS/8
- △6 BACKSIDE OF HALL SENSOR IS ELECTRICALLY CONNECTED TO THE "-" TERMINAL



THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

MICRO SWITCH

a Honeywell Division

CATALOG LISTING

CSLA2CF

WEIGHT

THIRD ANGLE PROJECTION

SCALE 2:1

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE (.0) ±.030

TWO PLACES (.00) ±.015

THREE PLACES (.000) ±.005

ANGLES ±