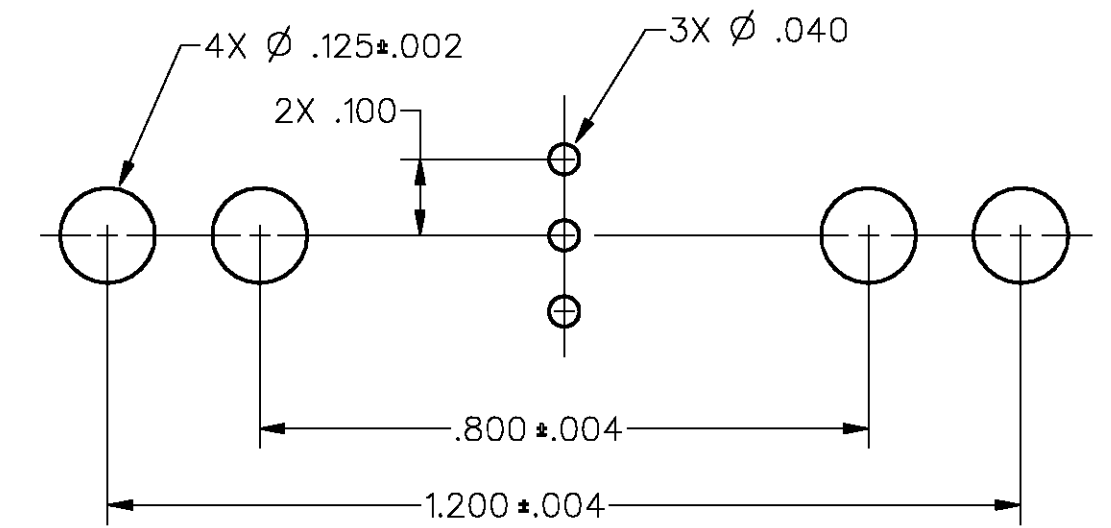
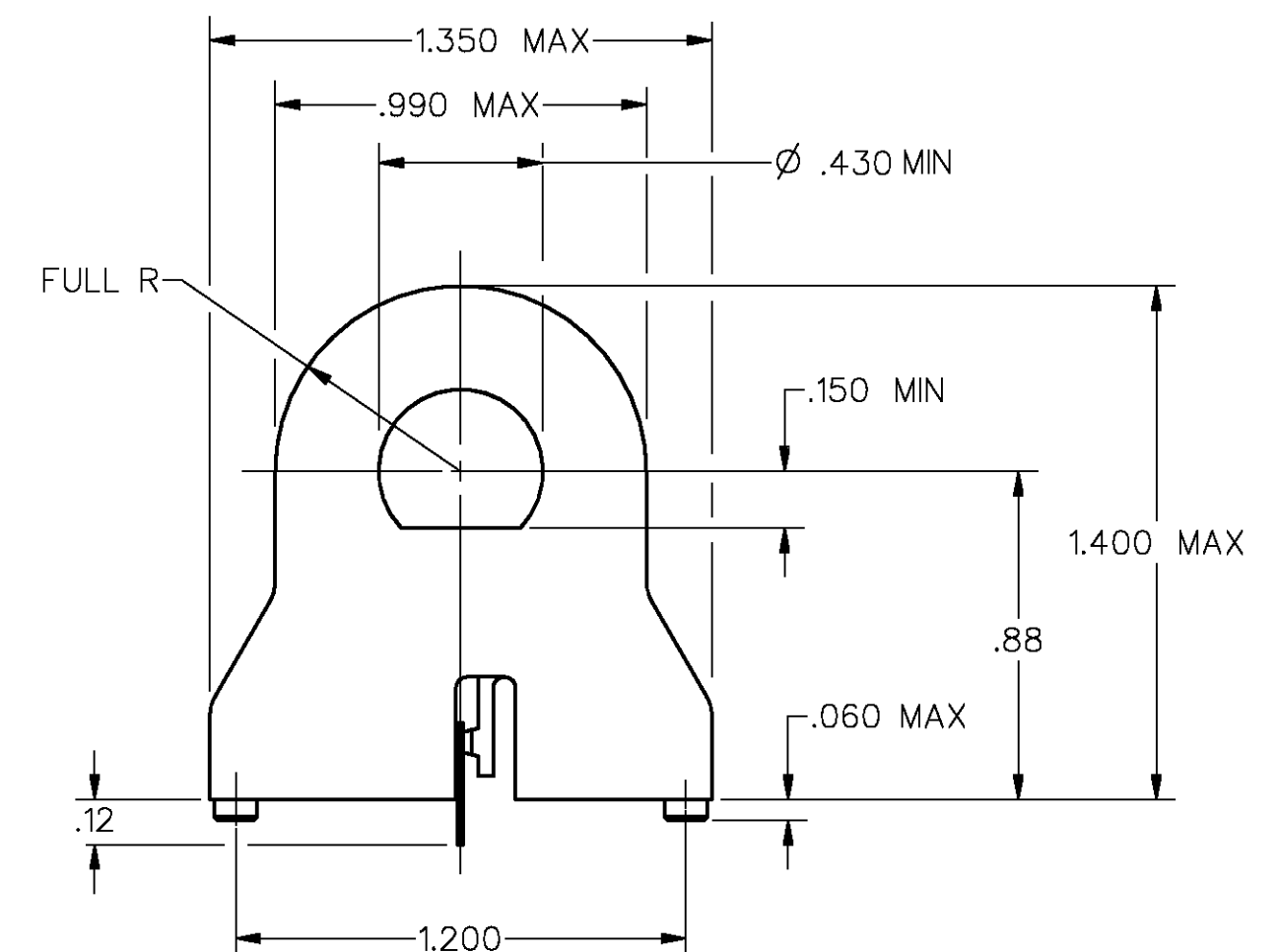
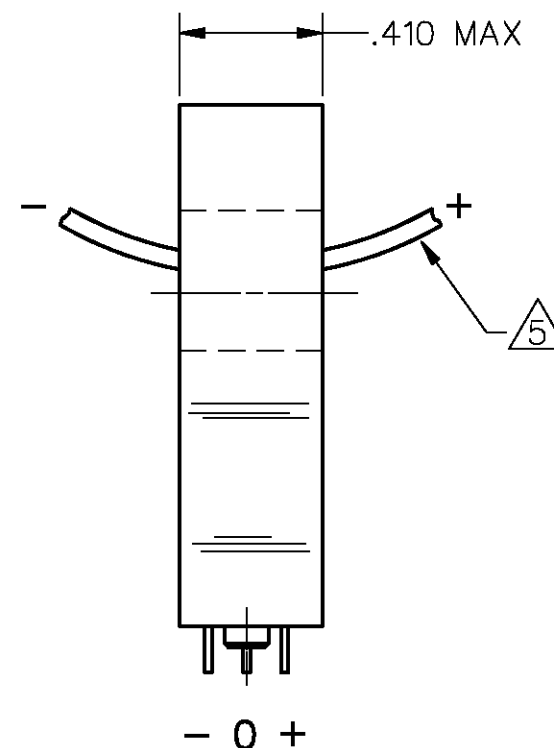
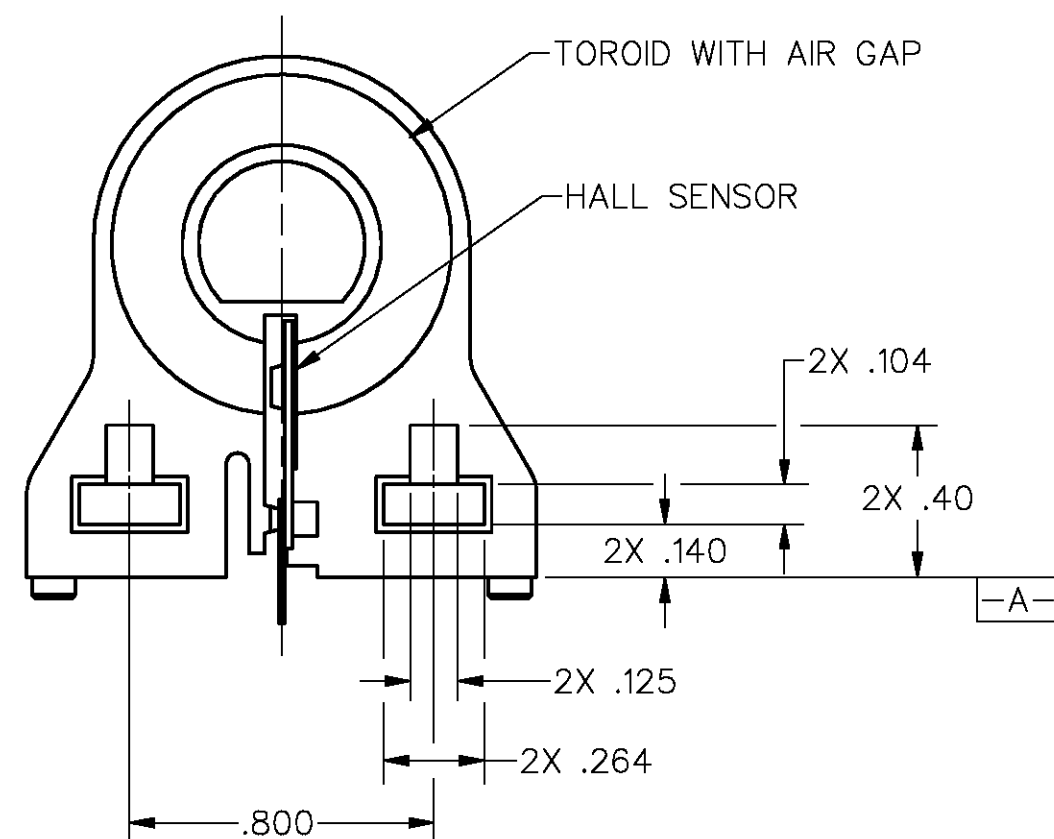


CHARACTERISTICS					
PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS\REMARKS
SUPPLY VOLTAGE	4.5	5.0	12.0	VOLTS	-25°C TO 85°C
SUPPLY CURRENT		8	11	mA	MAX @ -25°C, TYP @ 25°C, V _s = 5.0V, EXCLUDES LOAD
OUTPUT CURRENT	1			mA	SINKING OR SOURCING
OUTPUT VOLTAGE SWING	0.4 V TYP NEG GAUSS V _s = 0.4 TYP POSITIVE GAUSS				
SENSITIVITY	18.0		22.5	mV/Nl	@ V _s = 5.0 VOLTS & 25°C <u>5</u>
LINEARITY					DEV FROM STR LINE FROM -I MAX TO +I MAX <u>1</u>
V _{out} @ Ø Nl	.5(V _s)-2%		.5(V _s)+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

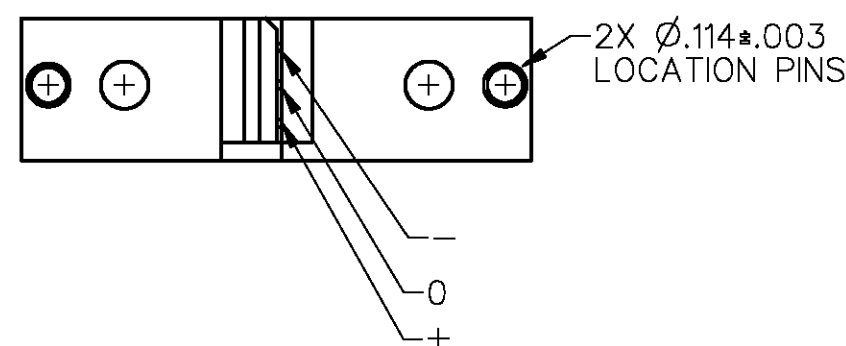


SUGGESTED HOLE CENTERS
SCALE 4:1



NOTES

- ① SUGGESTED I MAX FOR LINEAR OPERATION IS 72 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 V_s OTHER THAN 5.0 VOLTS, SENSITIVITY = (NUMBER SHOWN) $\times V_s/5$



MASTER REDUCED
ANSI Y14.5M-1982 APPLIES

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CURRENT SENSOR

CATALOG LISTING
CSLA3CD

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		±
WEIGHT		