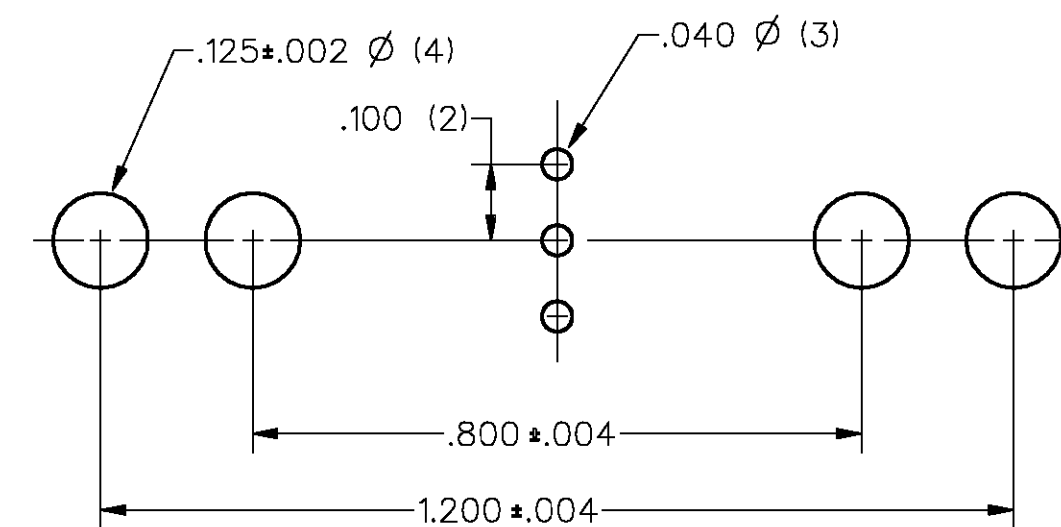
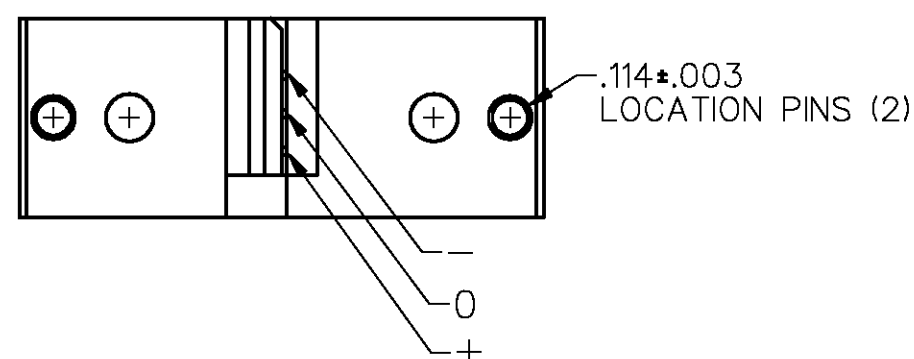
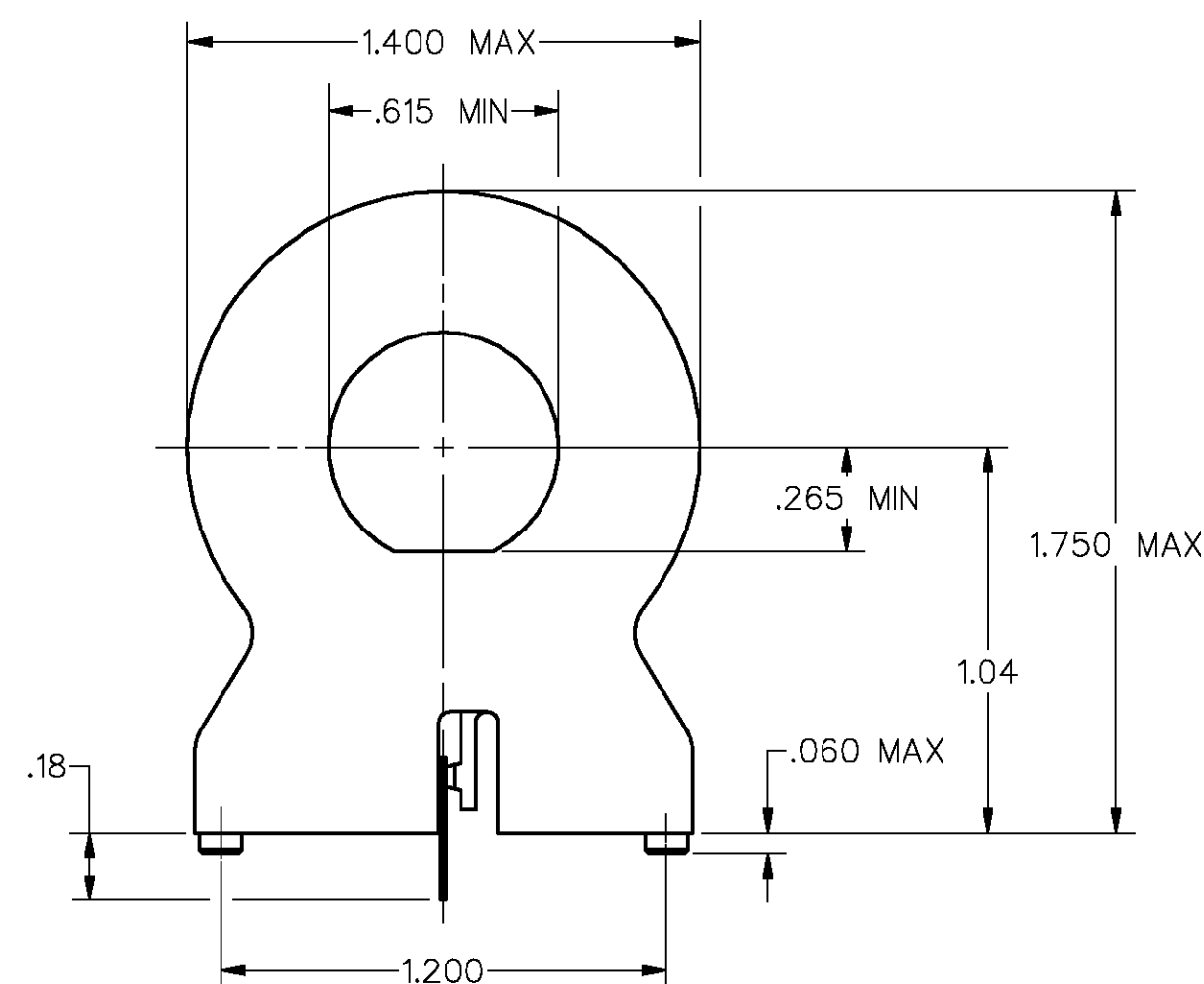
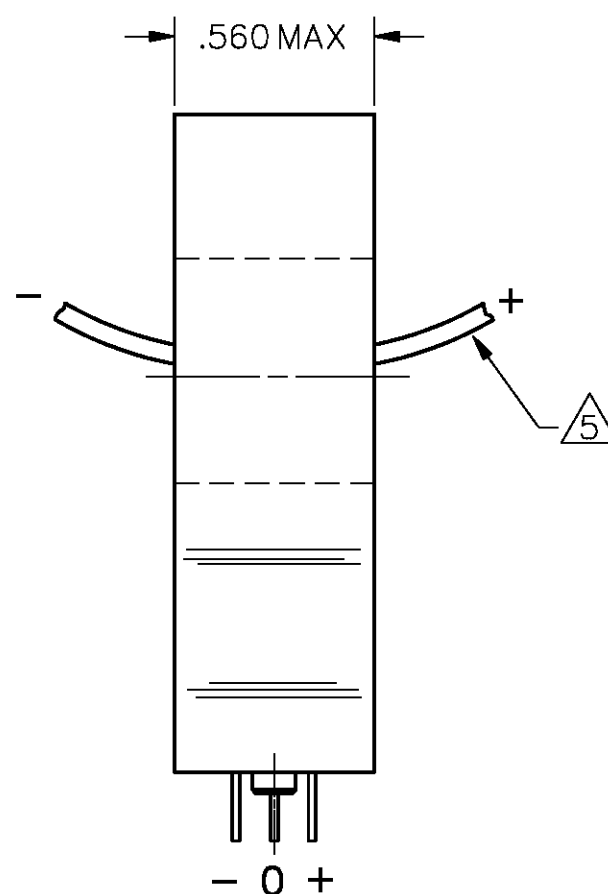
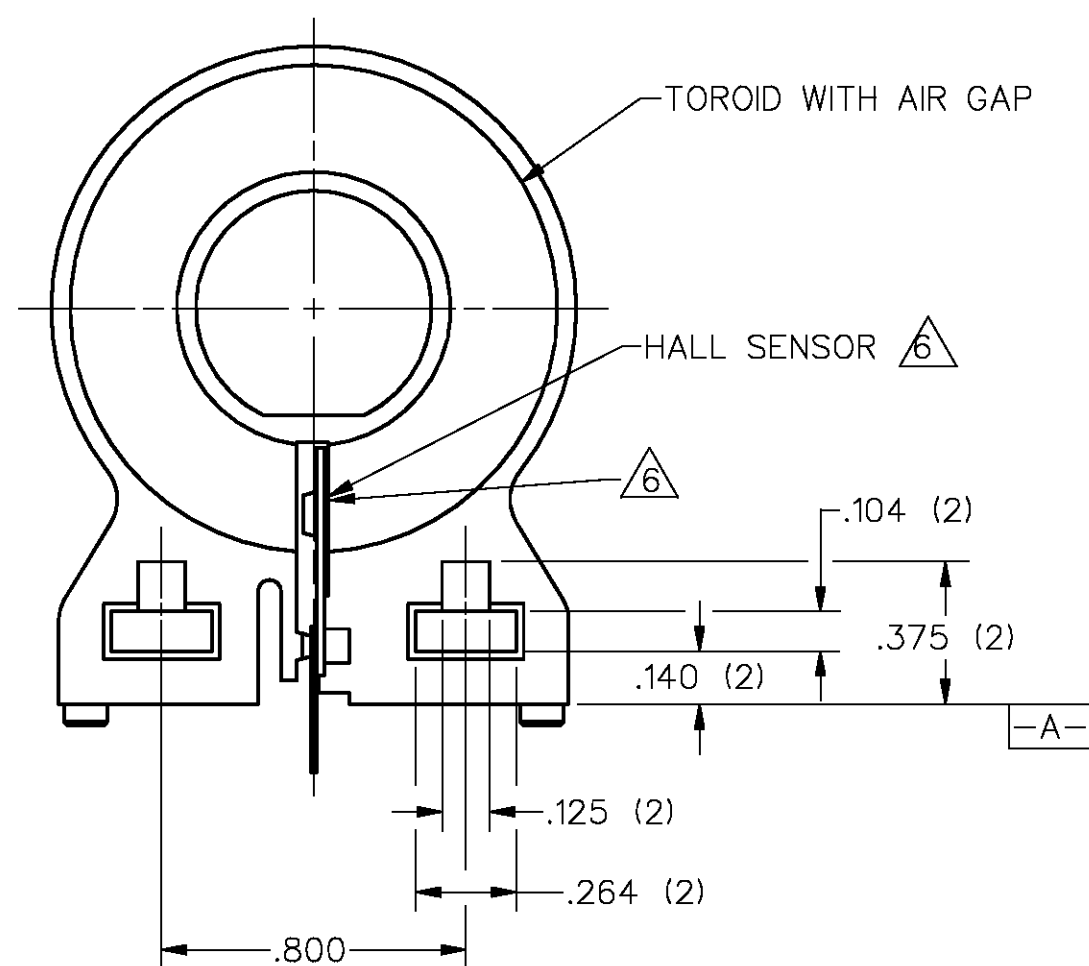


CHARACTERISTICS					
PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS/REMARKS
SUPPLY VOLTAGE	5.4	8.0	13.2	VOLTS	-25°C TO 85°C
SUPPLY CURRENT		13	20	mA	MAX @ -25°C, TYP @ 25°C, V _S =8.0V, EXCLUDES LOAD
OUTPUT CURRENT	1			mA	SINKING OR SOURCING
OUTPUT VOLTAGE SWING	(-V)+1.25		(+V)-1.25	VOLTS	MAX CLAMPED @ 9.0 VOLTS MIN
SENSITIVITY	23.4		27.7	mV/Nl	@ V _S =8.0V & 25°C $\triangle 5$
LINEARITY		.5	1.0	% OF SPAN	DEV FROM STR LINE FROM -I MAX TO +I MAX $\triangle 1$
V _{out} @ $\emptyset$ NULL	.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



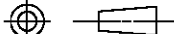
SUGGESTED HOLE CENTERS
SCALE 4:1



- NOTES
- ① SUGGESTED I MAX FOR LINEAR OPERATION IS 92 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 8.0 VOLTS, SENSITIVITY = (NUMBER
SHOWN) $\times V_s/8$
 - ⑥ BACKSIDE OF HALL SENSOR IS ELECTRICALLY CONNECTED
TO THE "-" TERMINAL

FORMTEK		DRAWN		DRAWING NUMBER		CSLA2DE	
JAS 18JUL 89		CHECK K A G		19JUL 89		PAGE 1 OF 1	
REVISIONS		CHECK		CHECK		RELEASE NO. DR-3141-8	
A		J A S		16 JUL 89		REPLACES X83399-CS	
B		C D R		15 AUG 95			
C		DLM		21 MAR 00			

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MICRO SWITCH a Honeywell Division FED. MFG. CODE 91929	CURRENT SENSOR	CATALOG LISTING
		CSLA2DE

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		

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