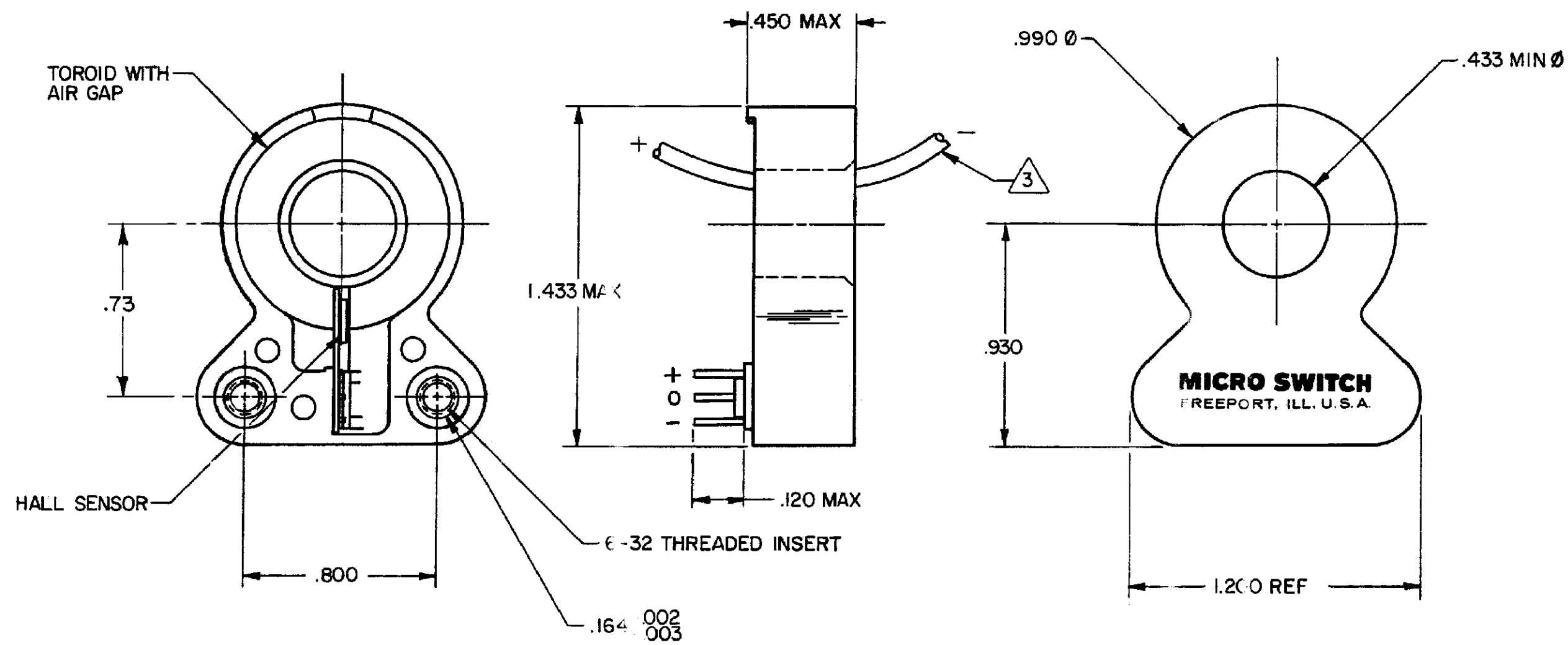
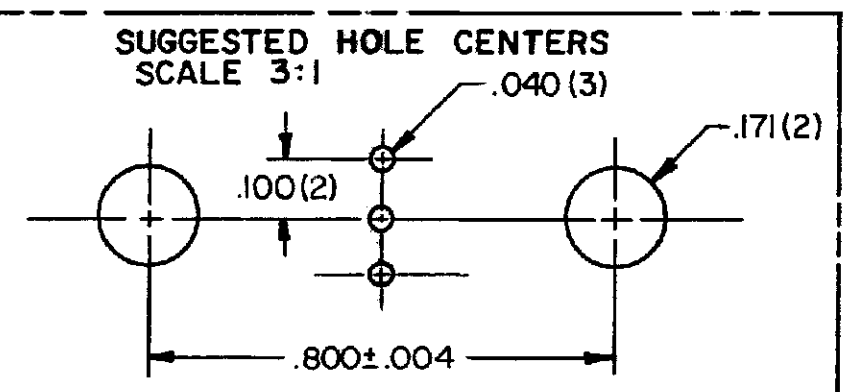


PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS/REMARKS
SUPPLY VOLTAGE	5.4	8.0	13.2	VOLTS	-25°C TO 85°C
SUPPLY CURRENT		13	20	mA	MAX @ -25°C, TYP @ 25°C, V <sub>s</sub> = 8.0V, EXCLUDES LOAD
OUTPUT CURRENT	1			mA	SINKING OR SOURCING
OUTPUT VOLTAGE SWING	(-V)+1.25		(+V)-1.25	VOLTS	MAX CLAMPED @ 9.0 VOLTS
SENSITIVITY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



- NOTES**
- 1 SUGGESTED I MAX FOR LINEAR OPERATION IS 125 AMPS
  - 2 - RECOMMENDED MOUNTING IS .250 LONG 6-32 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<sub>s</sub> OTHER THAN 8.0 VOLTS, SENSITIVITY = (NUMBER SHOWN) X V<sub>s</sub>/8



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**MICRO SWITCH**  
a Honeywell Division

**125 AMP CURRENT SENSOR**

CATALOG LISTING  
**CSLA2GF**

FED. MFG. CODE 91929

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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