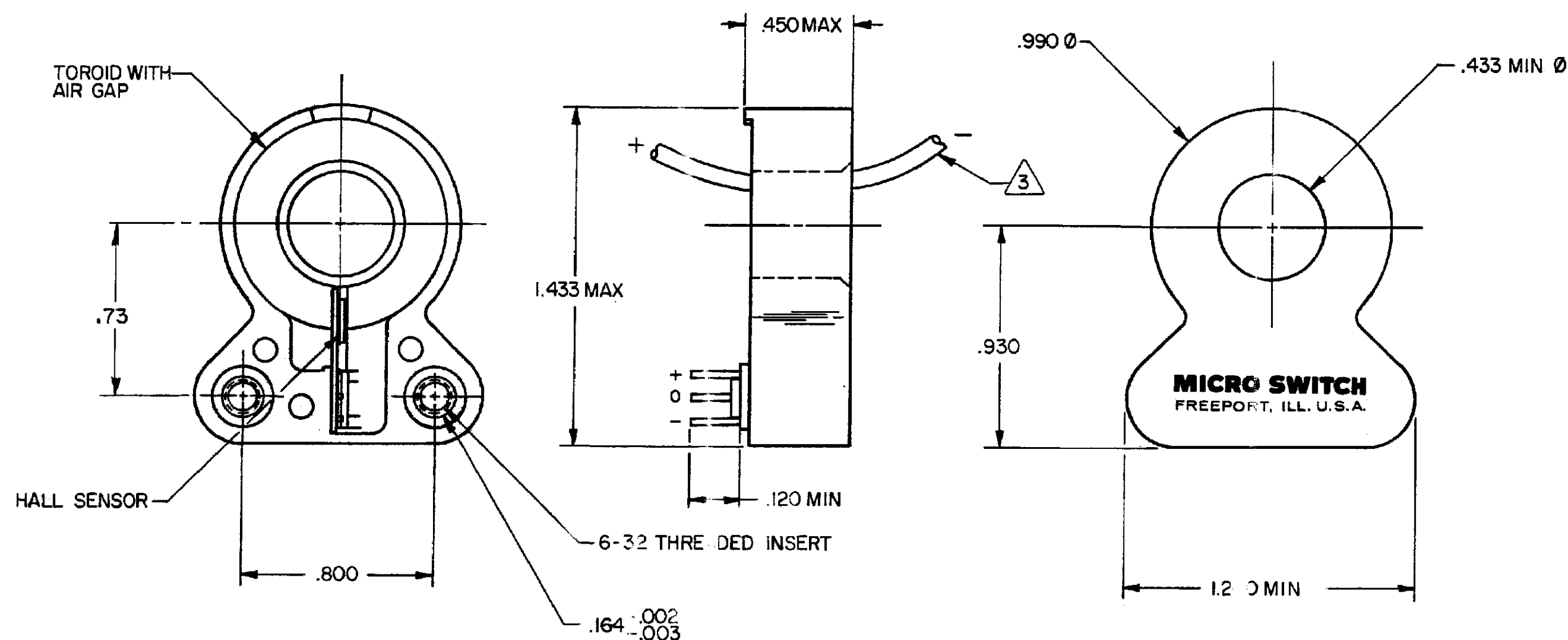
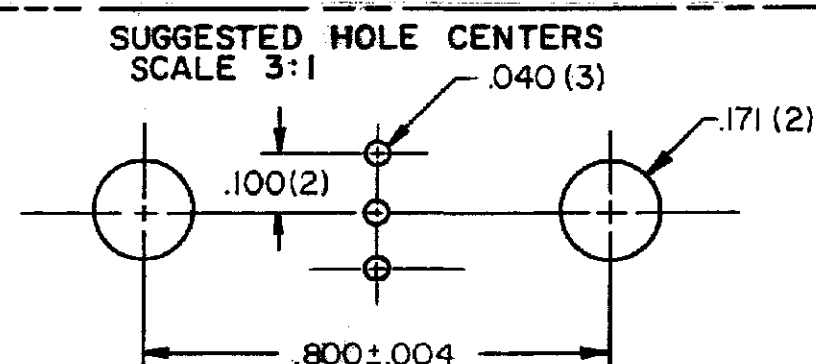


PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS/REMARKS
SUPPLY VOLTAGE	5.4	8.0	13.2	VOLTS	-25°C TO 85°C
SUPPLY CURRENT		13	20	mA	MAX @ -25°C, TYP @ 25°C, $V_s = 8.0V$, EXCLUDES LOAD
OUTPUT CURRENT	1			mA	SINKING OR SOURCING
OUTPUT VOLTAGE SWING	(-V)+1.25		(+V)-1.25	VOLTS	MAX CLAMPED @ 9.0 VOLTS MIN
SENSITIVITY	24.0		28.1	mV/Nl	@ $V_s = 8.0 V$ & 25°C 5
LINEARITY		.5	1.0	% OF SPAN	DEV FROM STR LINE FROM -I MAX TO +I MAX 1
V_{out} @ 0 NI	.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	%/°C	-25°C TO 85°C



NOTES

- ① SUGGESTED I MAX FOR LINEAR OPERATION IS 92 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_s OTHER THAN 8.0 VOLTS, SENSITIVITY = (NUMBER SHOWN) X $V_s/8$



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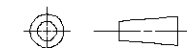
MICRO SWITCH
a Honeywell Division

92 AMP CURRENT SENSOR

CATALOG LISTING

CSLA2GE

THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE	(.0)	$\pm .030$
TWO PLACES	(.00)	$\pm .015$
THREE PLACES	(.000)	$\pm .005$
ANGLES		$\pm$

WEIGHT

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