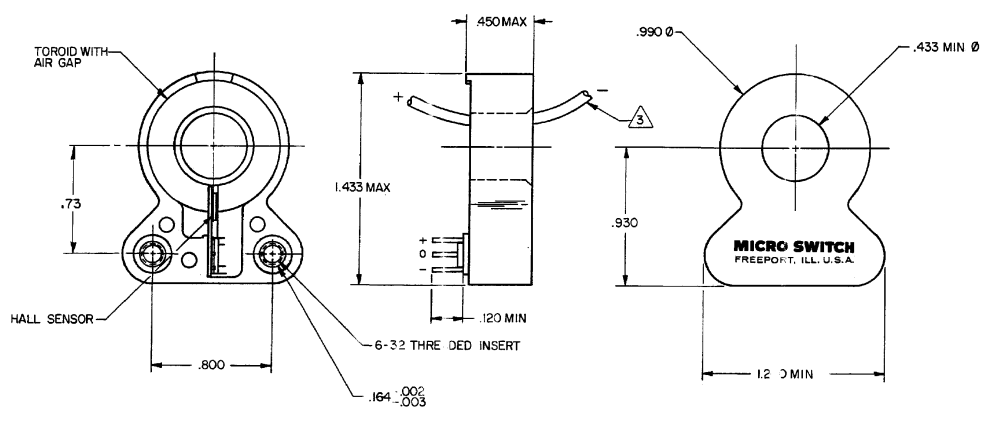


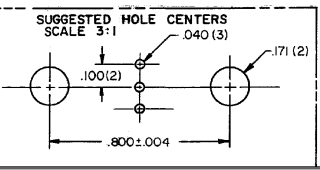
DRAWING NUMBER: CSLA26E
 PAGE 1 OF 1
 RELEASE NO.: PR-15278
 DATE: 20 MAR 00
 TIME: 10:00 AM
 BY: 30 MAR 00
 CHECK: 20 MAR 00
 DRAWN: 20 MAR 00
 DIM: 20 MAR 00
 SAV: 20 MAR 00
 FORMTEK

M CSLA26E

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, 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	24.0		28.1	mV/NI	@ Vs = 8.0 V ± 25°C Δ
LINEARITY		.5	1.0	% OF SPAN	DEV FROM STR LINE FROM -I MAX TO +I MAX Δ
Vout @ 0 NI	.5(Vs)-2%		.5(Vs)+2%	VOLTS	25°C
TEMP ERROR - NULL	-.02		+.02	1/°C	-25°C TO 85°C
TEMP ERROR - GAIN	-.06		+.01	1/°C	-25°C TO 85°C



- NOTES**
- 1 - SUGGESTED I MAX FOR LINEAR OPERATION IS 82 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 Vs OTHER THAN 8.0 VOLTS, SENSITIVITY = (NUMBER SHOWN) X Vs/8



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MICRO SWITCH
a Honeywell Division

92 AMP CURRENT SENSOR

CSLA26E

RED. WFB. CODE 91920

THIRD ANGLE PROJECTION	
SCALE	FULL
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) ±.030
TWO PLACES	(.00) ±.015
THREE PLACES	(.000) ±.005
ANGLES	±
WEIGHT	

MASTER REDUCED