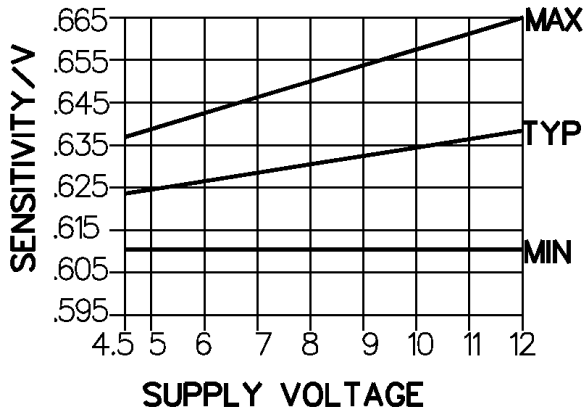


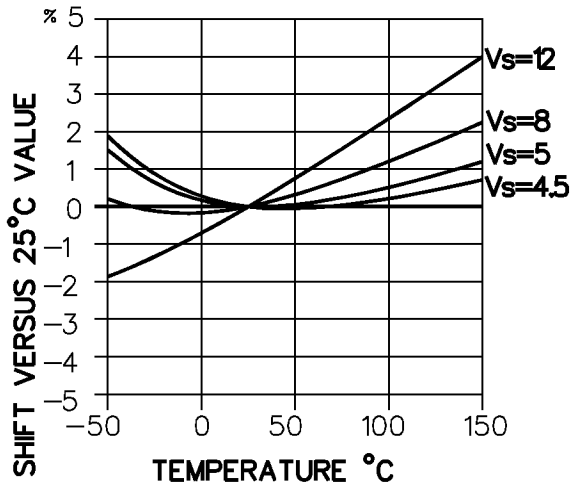
SS94B1 Series Analog Position Sensor Performance Charts

SENSITIVITY/V VS SUPPLY VOLTAGE
(mV/GAUSS/V)

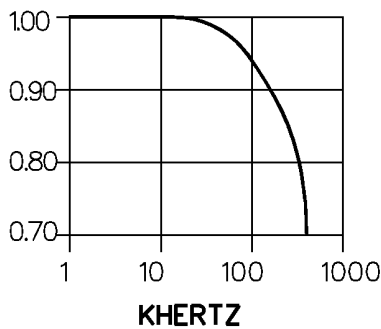


To calculate sensitivity, multiply Y-axis value times the supply voltage.

TYPICAL GAIN SHIFT VS TEMPERATURE

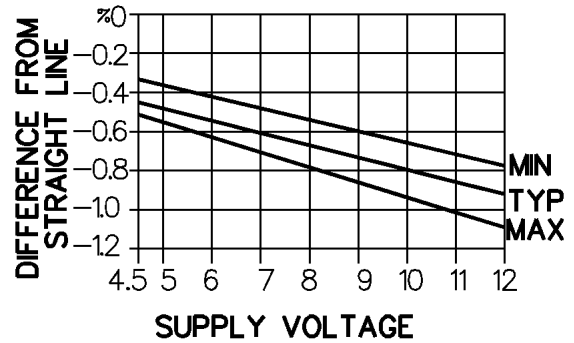


TYPICAL FREQUENCY RESPONSE



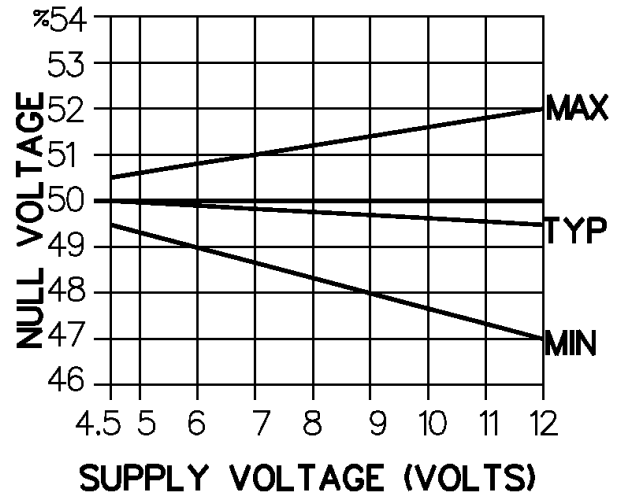
$V_s=8.0$, RL=33K parallel with 100pf, V_{OUT} @ 1KHz

LINEARITY VS SUPPLY VOLTAGE

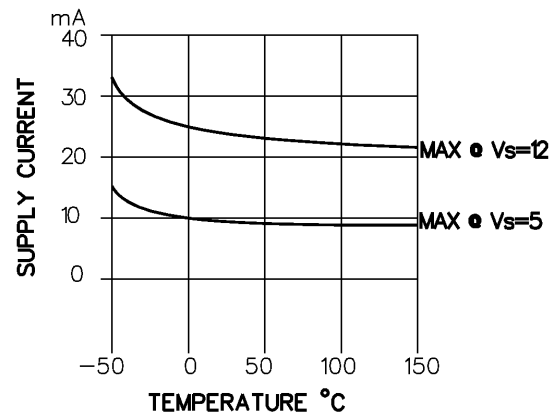


End point of span method.

RATIO OF V_{NULL} TO V_{SUPPLY}

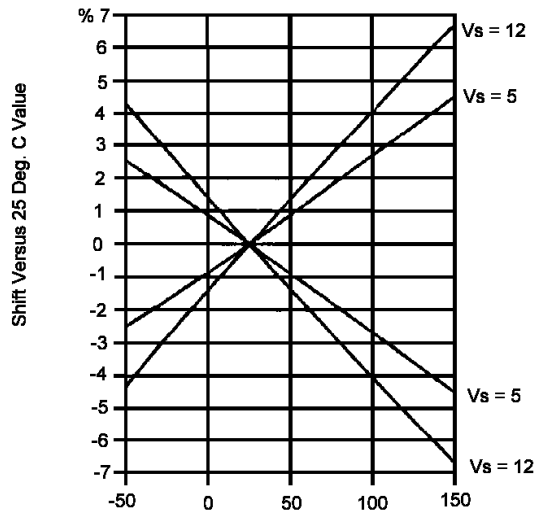


SUPPLY CURRENT VS TEMPERATURE

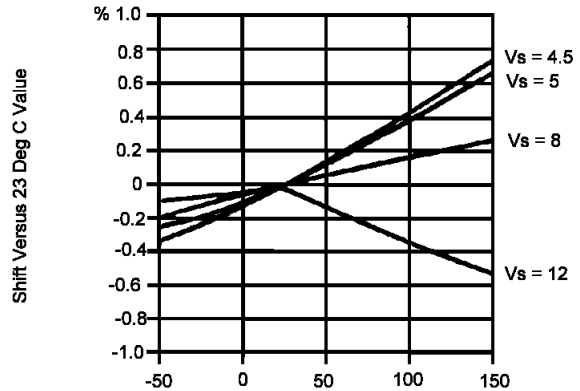


SS94B1 Series Analog Position Sensor Performance Charts

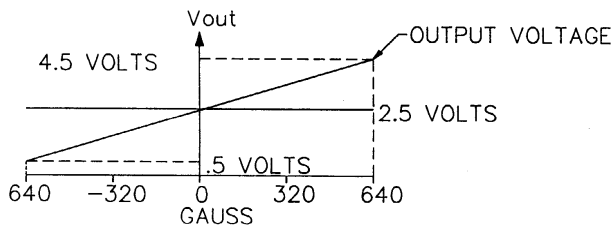
NULL SHIFT LIMITS VS TEMPERATURE



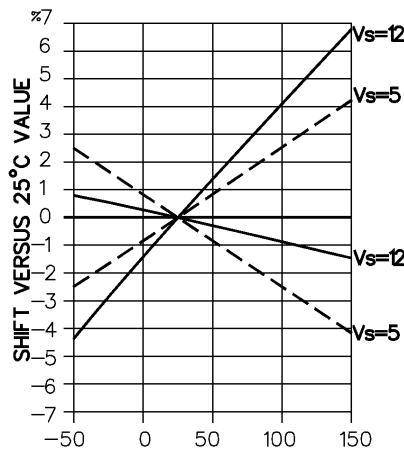
TYPICAL NULLSHIFT VS TEMPERATURE



TRANSFER CHARACTERISTICS



GAIN SHIFT LIMITS VS TEMPERATURE



WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Commencing with date of shipment, Honeywell's warranty runs for 18 months. If warranted goods are returned to Honeywell during that period of coverage, Honeywell will repair or replace without charge those items it finds defective. The foregoing is Buyer's sole remedy and is **in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose.**

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