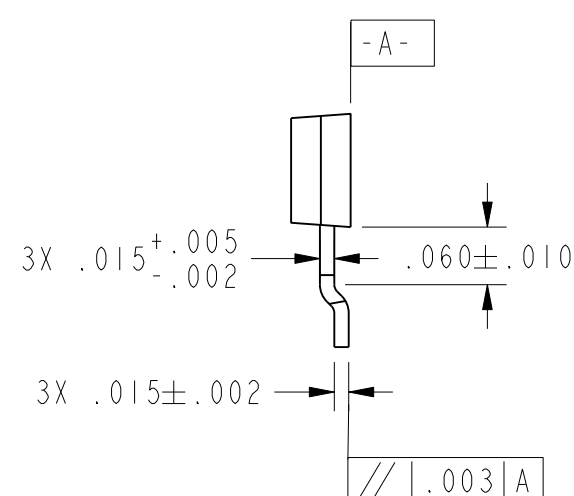


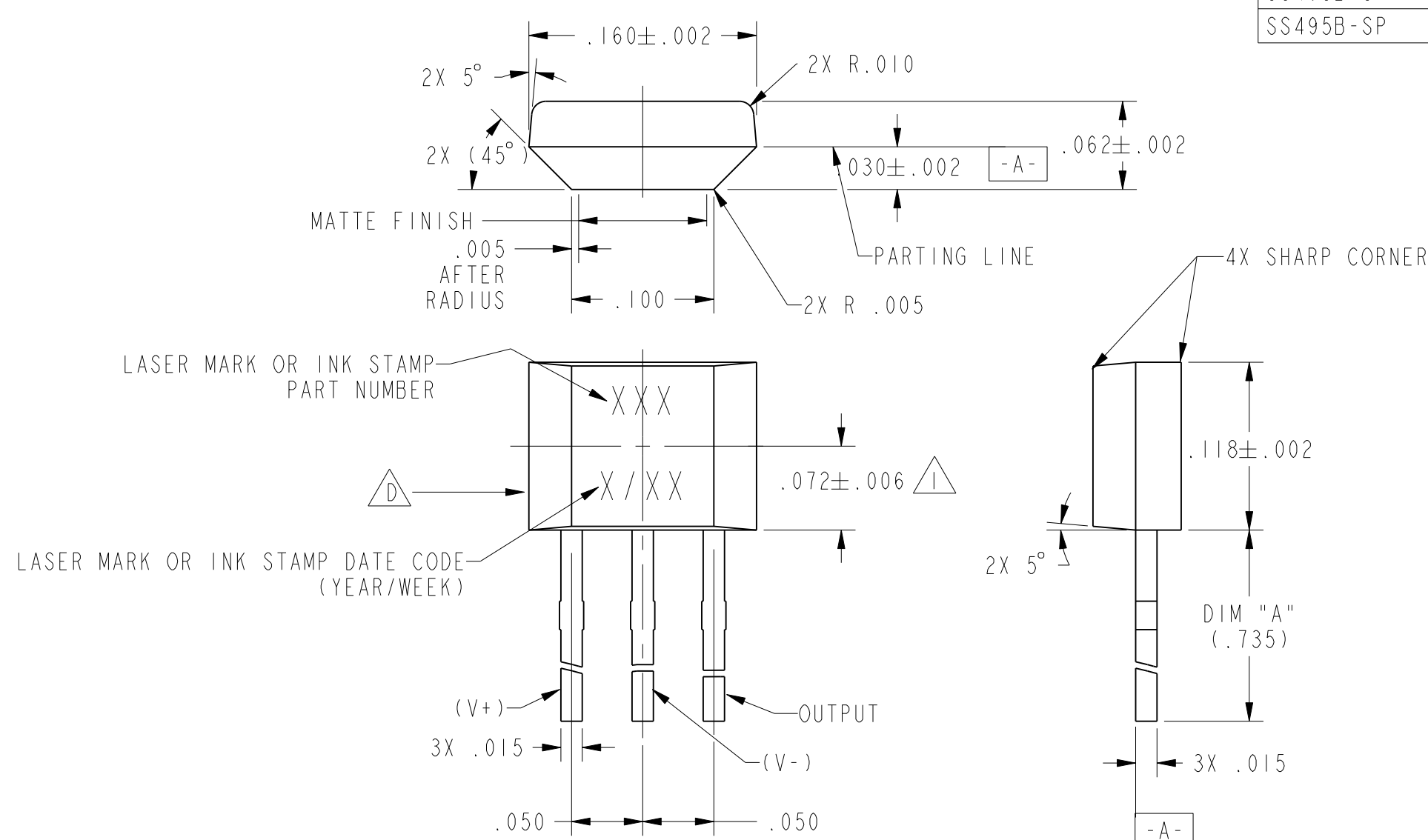
| THIRD ANGLE PROJECTION                                                                |        |        |
|---------------------------------------------------------------------------------------|--------|--------|
|  |        |        |
| SCALE                                                                                 | 5:1    |        |
| DO NOT SCALE PRINT                                                                    |        |        |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE                                          |        |        |
| ONE PLACE                                                                             | (.0)   | + .030 |
| TWO PLACE                                                                             | (.00)  | + .015 |
| THREE PLACE                                                                           | (.000) | + .005 |
| ANGLES                                                                                |        | + 2°   |

### OPTIONAL SURFACE MOUNT LEAD STYLE

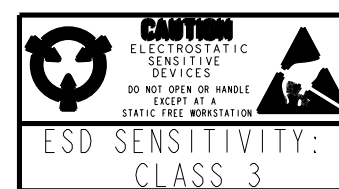


2. CENTERLINE OF HALL CELL
3. THE + MAGNETIC FLUX IS IN THE DIRECTION SHOWN (THIS ASSUMES THE CONVENTION THAT THE DIRECTION OF THE EXTERNAL FLUX OF A MAGNET IS FROM THE NORTH TO THE SOUTH POLE OF THE MAGNET)
4. - THE DEVICE CANNOT BE DAMAGED BY MAGNETIC OVERDRIVE
5. - OUTPUT TYPE - RATIO-METRIC
6. - LEADS MUST BE ADEQUATELY SUPPORTED DURING ANY FORMING/SHEERING OPERATION TO ASSURE THAT THE LEADS ARE NOT STRESSED WITHIN THE PLASTIC
7. - PCB WAVE SOLDERING GUIDELINES ARE AS FOLLOWS:  
250°C PEAK FOR 10 S MAX OR 260°C PEAK FOR 5 S MAX.
8. - BURRS ARE ALLOWED ONLY IF FULL LENGTH OF LEADS WILL PASS THROUGH Ø.023 HOLE. LEAD REFERENCE DIMENSIONS DO NOT INCLUDE SOLDER THICKNESS
9. - DIMENSION REFERS TO THE LOCATION OF LEAD CENTERLINES AS THE EXIT THE PLASTIC PACKAGE
10. - SOME COMBINATIONS OF BASIC LISTING AND PACKAGE OPTIONS MAY NOT BE AVAILABLE
11. - ABSOLUTE MAXIMUM RATINGS ARE THE EXTREME LIMITS THE DEVICE WILL MOMENTARILY WITHSTAND WITHOUT DAMAGE TO THE DEVICE. ELECTRICAL AND MAGNETIC CHARACTERISTICS ARE NOT GUARANTEED IF THE RATED VOLTAGE AND/OR CURRENTS ARE EXCEEDED NOR WILL THE DEVICE NECESSARILY OPERATE AT ABSOLUTE MAXIMUM RATINGS
12. - LEAD STRAIGHTNESS MAY BE DETERIORATED ON SOME UNITS BY BULK PACKAGING. APPLICATIONS HAVING A CRITICAL LEAD STRAIGHTNESS REQUIREMENT SHOULD USE A TAPE PACKAGING OPTION
13. - AMMOPACK STYLE "T2" & "T3". 24 SWITCHES BETWEEN FOLDS, SKIP 1 SPACE AT FOLD. MAY BE REFERRED TO AS "FAN FOLD"
14. - MOLDED PART DIMENSIONS DO NOT INCLUDE FLASH. FLASH IS LIMITED TO .005 MAX TAPE AND AMMOPACK PER EIA-468
15. - POCKET TAPE PER EIA-481

| CATALOG LISTING | TAPE STYLE | DIM "L" | DIM "W" | COMMENTS                  |  |
|-----------------|------------|---------|---------|---------------------------|-------------------------------------------------------------------------------------|
| SS495A          | NONE       | .590    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495A-T2       | T2         | .590    | .100    | 5000/BOX                  |                                                                                     |
| SS495A-T3       | T3         | .590    | .050    | 5000/BOX                  |                                                                                     |
| SS495A-S        | NONE       | .125    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495A-SP       | P          | .125    | .050    | 1000/PACKET TAPE AND REEL |                                                                                     |
| SS495A1         | NONE       | .590    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495A1-T2      | T2         | .590    | .100    | 5000/BOX                  |                                                                                     |
| SS495A1-T3      | T3         | .590    | .050    | 5000/BOX                  |                                                                                     |
| SS495A1-S       | NONE       | .125    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495A1-SP      | P          | .125    | .050    | 1000/PACKET TAPE AND REEL |                                                                                     |
| SS495A2         | NONE       | .590    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495A2-S       | NONE       | .125    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495A2-SP      | P          | .125    | .050    | 1000/PACKET TAPE AND REEL |                                                                                     |
| SS495A2-T2      | T2         | .590    | .100    | 5000/BOX                  |                                                                                     |
| SS495A2-T3      | T3         | .590    | .050    | 5000/BOX                  |                                                                                     |
| SS495A-L        | NONE       | .735    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495A1-L       | NONE       | .735    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495A2-L       | NONE       | .735    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495B          | NONE       | .590    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495B-T2       | T2         | .590    | .100    | 5000/BOX                  |                                                                                     |
| SS495B-T3       | T3         | .590    | .050    | 5000/BOX                  |                                                                                     |
| SS495B-S        | NONE       | .125    | .050    | BULK - 1000/BAG           |                                                                                     |
| SS495B-SP       | P          | .125    | .050    | 1000/PACKET TAPE AND REEL |                                                                                     |



LEAD STYLES L ONLY  
SCALE 10:1



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FED. MFG. CODE 91929

**MICRO SWITCH**  
a Honeywell Division

# MINIATURE RATIOMETRIC LINEAR HALL EFFECT SENSOR

CATALOG LISTING

**SS495 SERIES CHART 1**

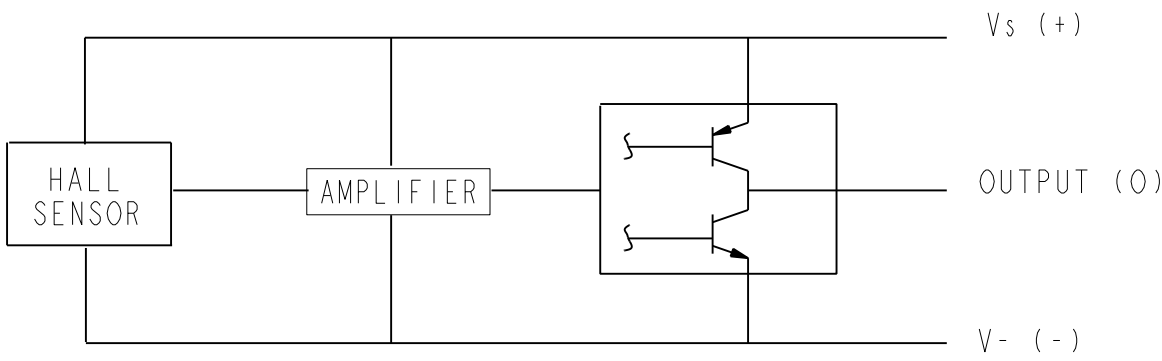
CHARACTERISTICS ARE AT Vs=5.00 WITH 4.7K OUTPUT TO MINUS WITH TA= -40°C TO +125°C UNLESS OTHERWISE SPECIFIED

SS495A

SS495 SERIES CHART 1

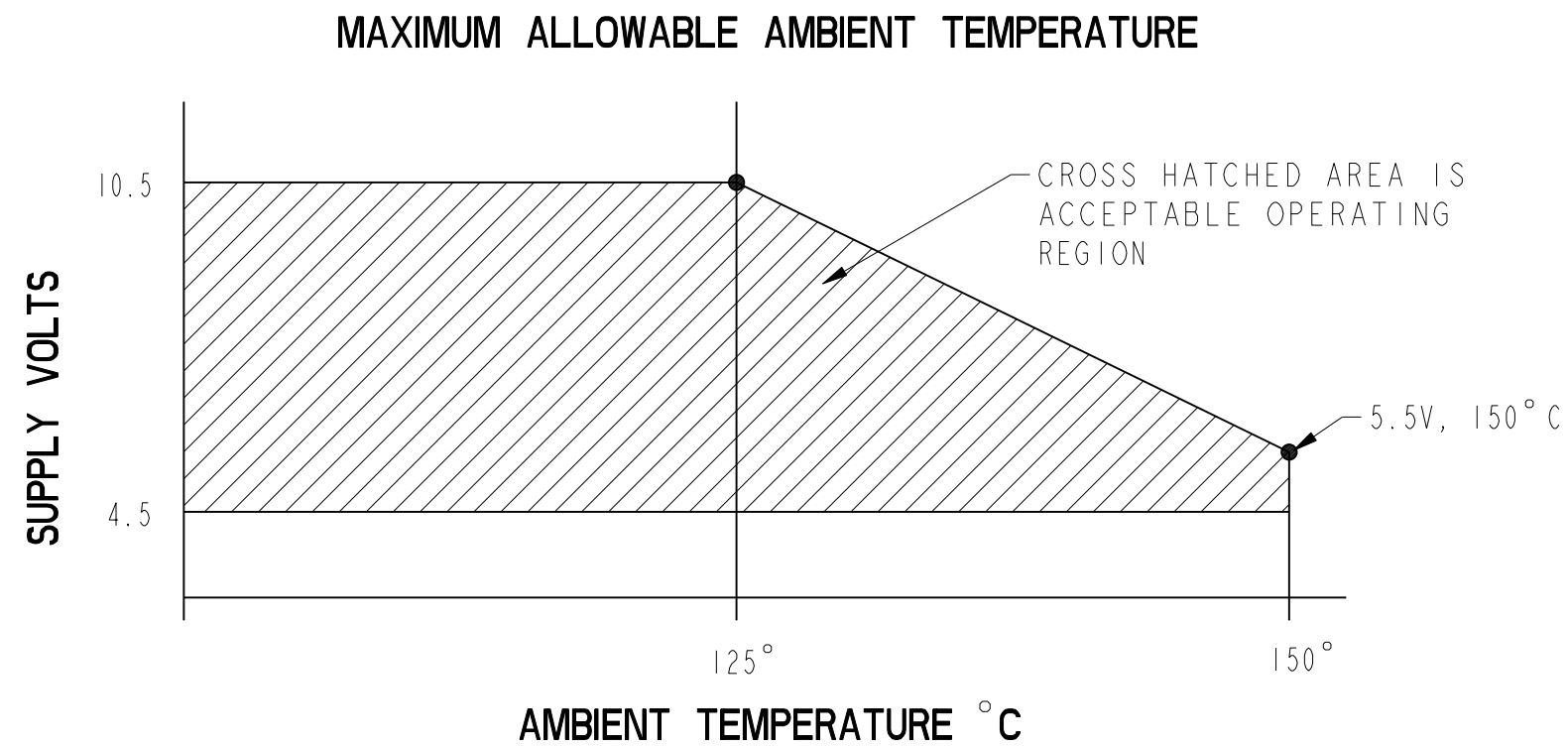
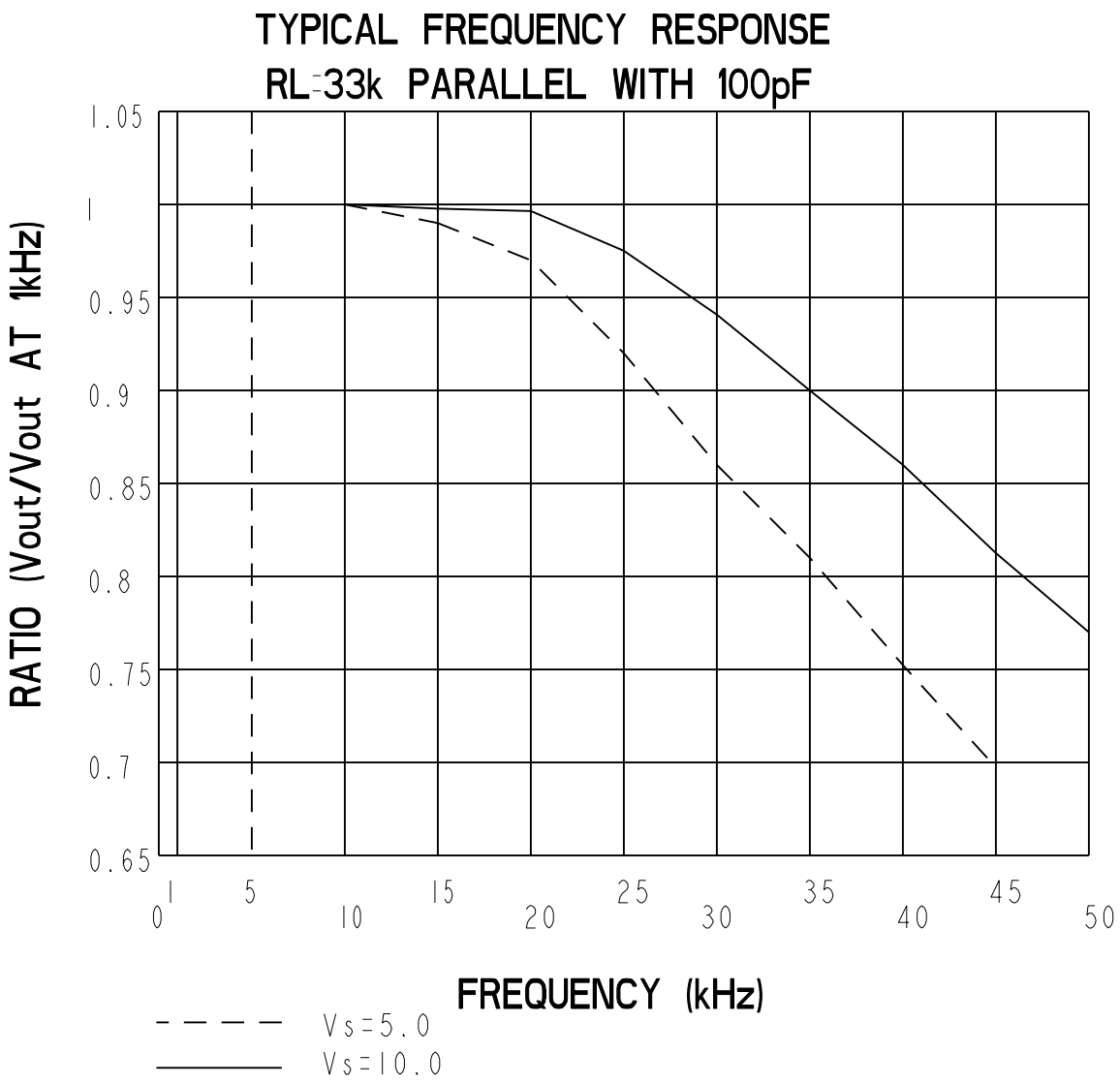
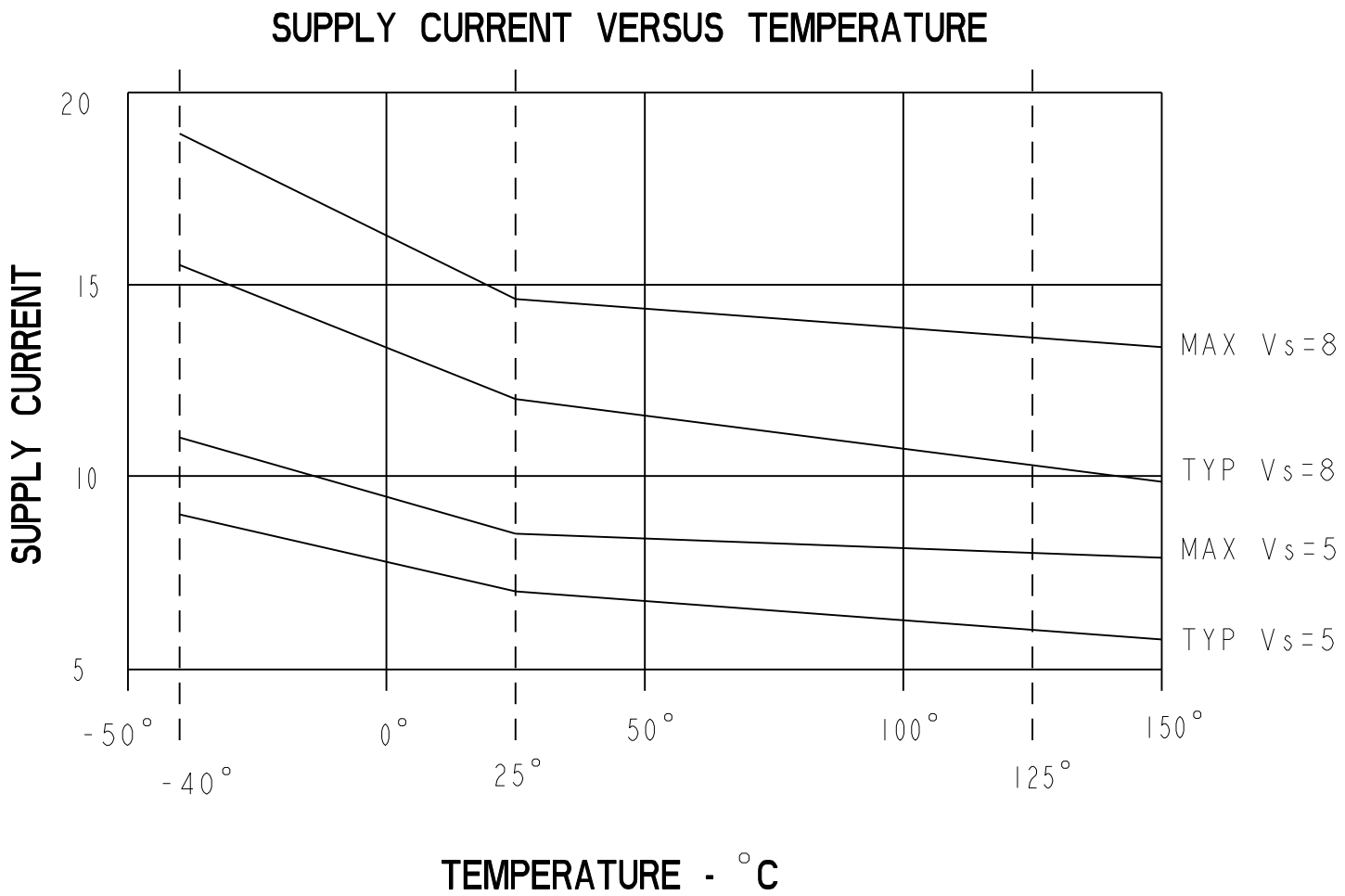
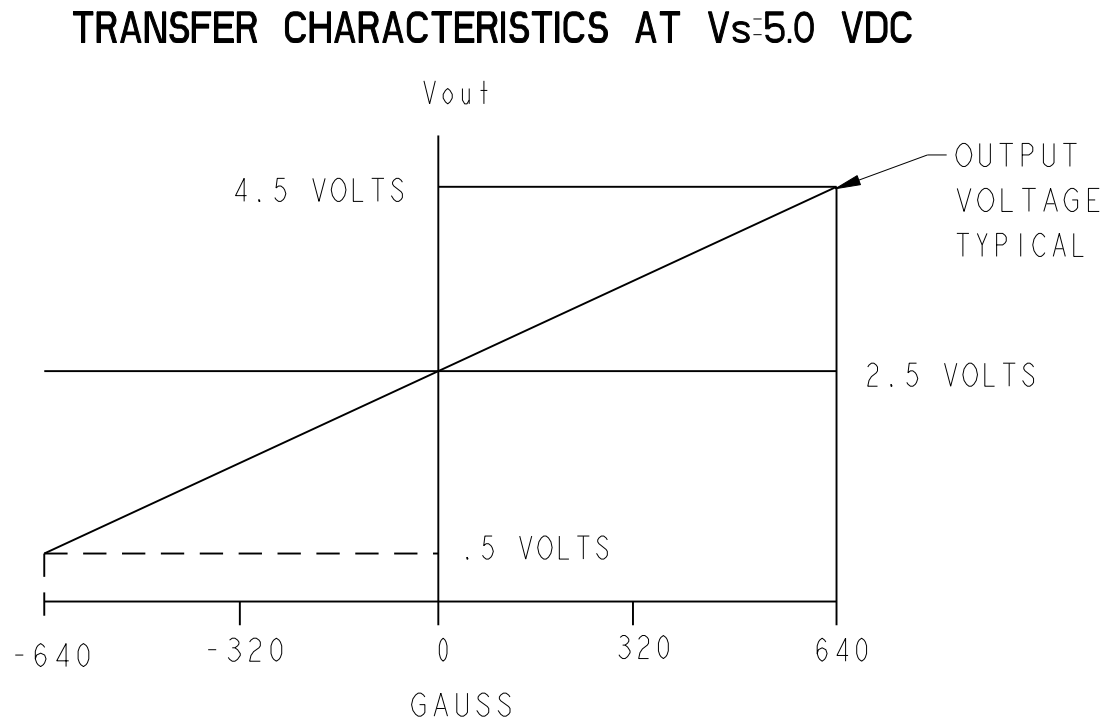
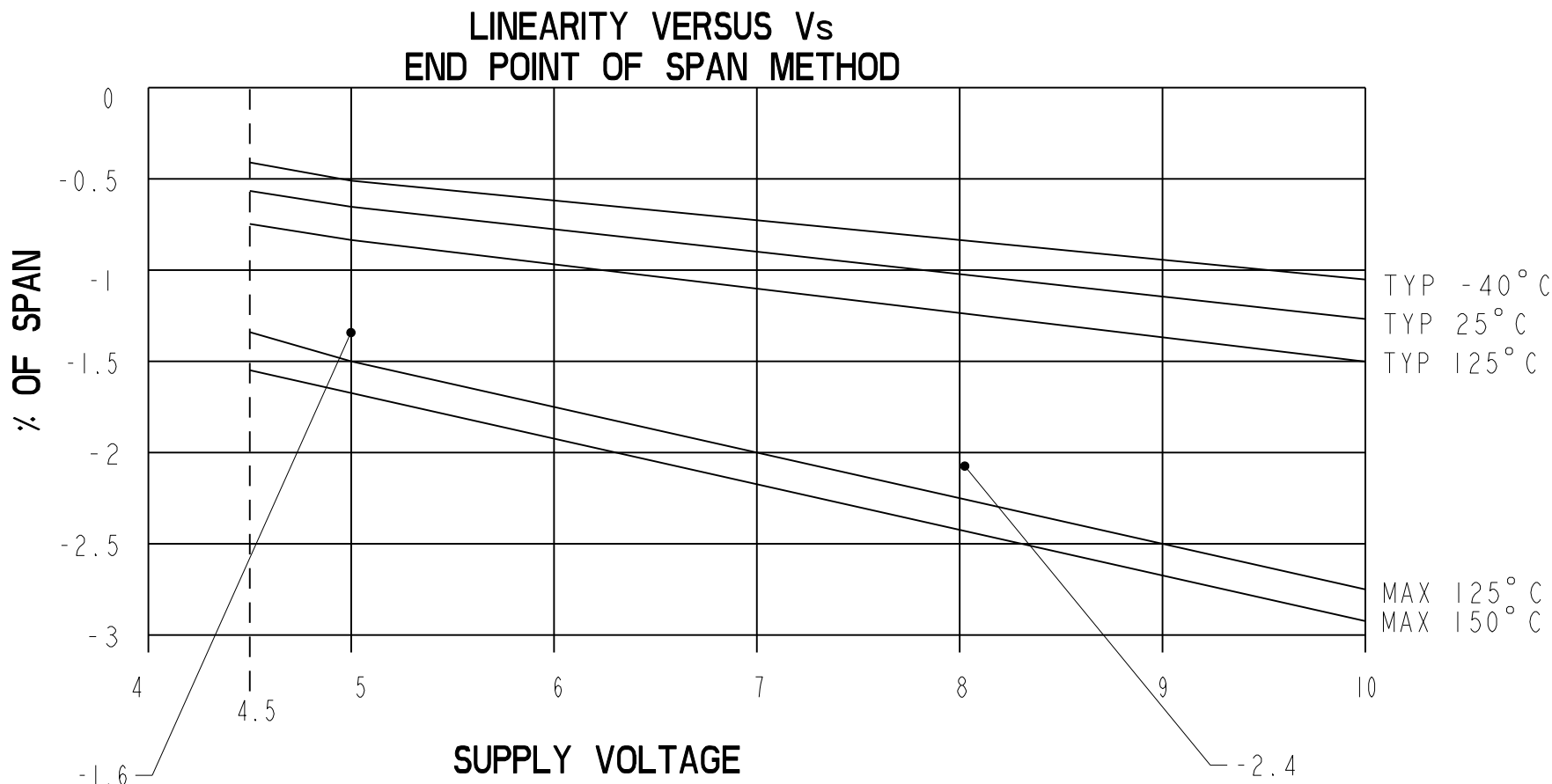
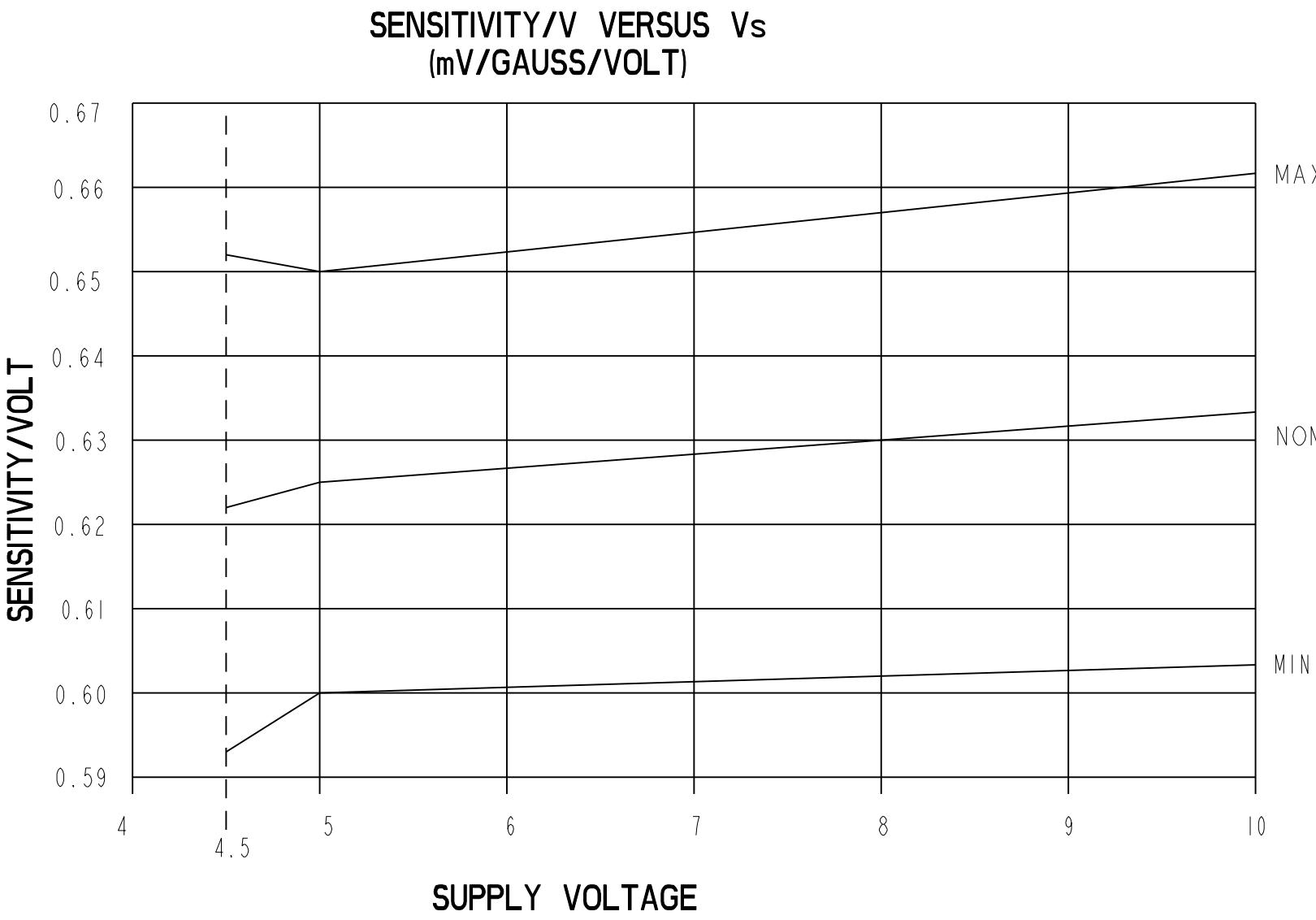
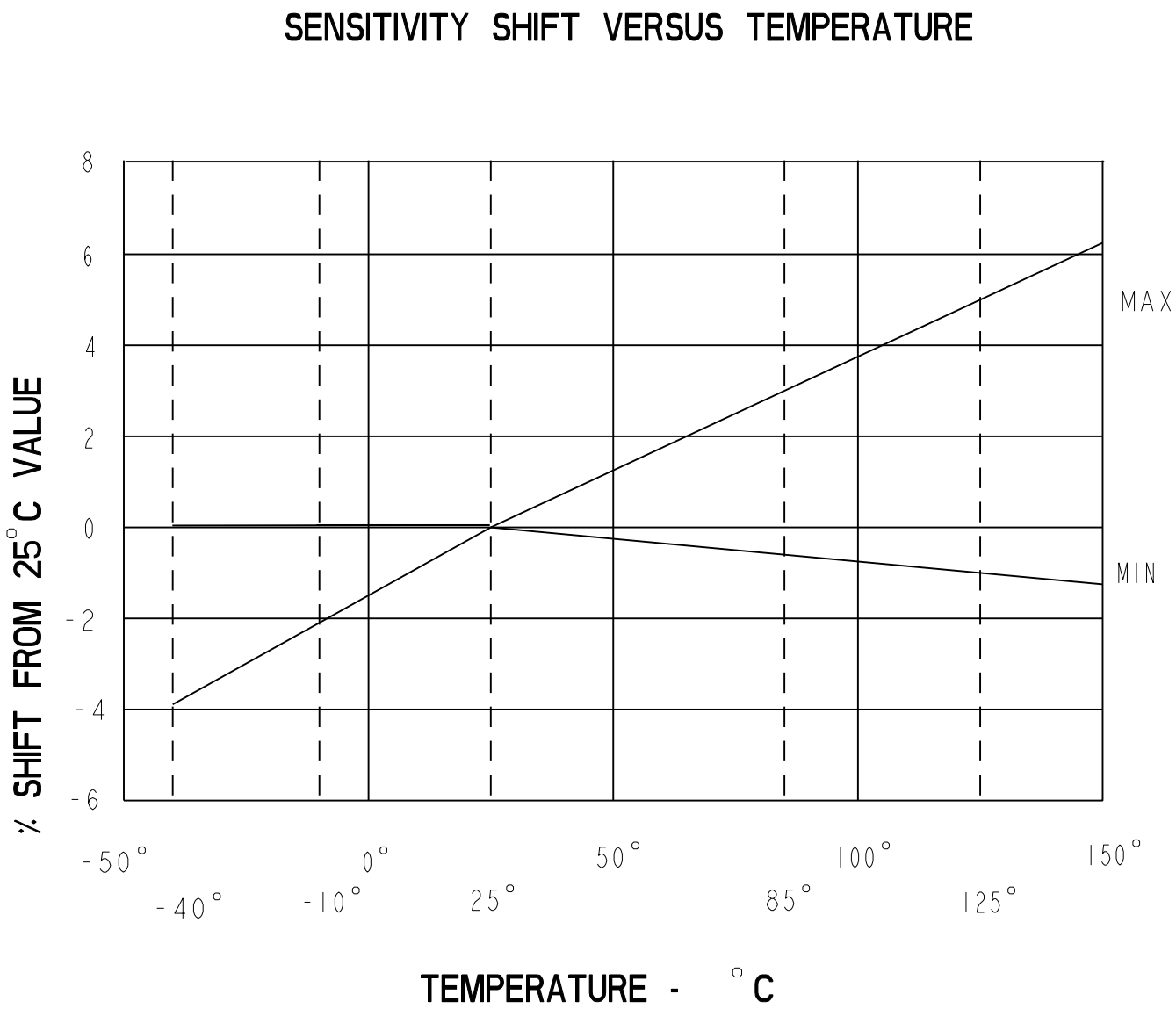
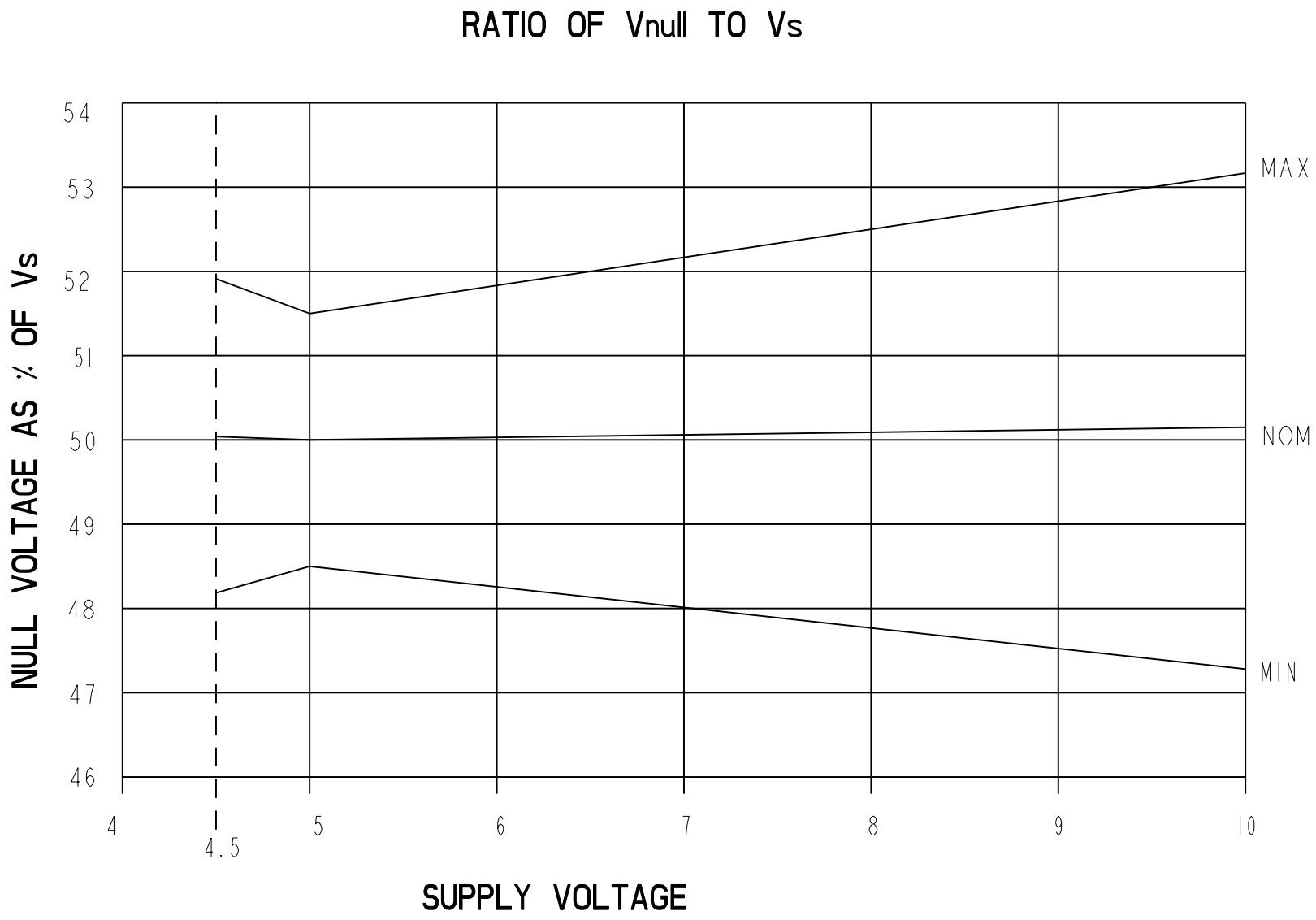
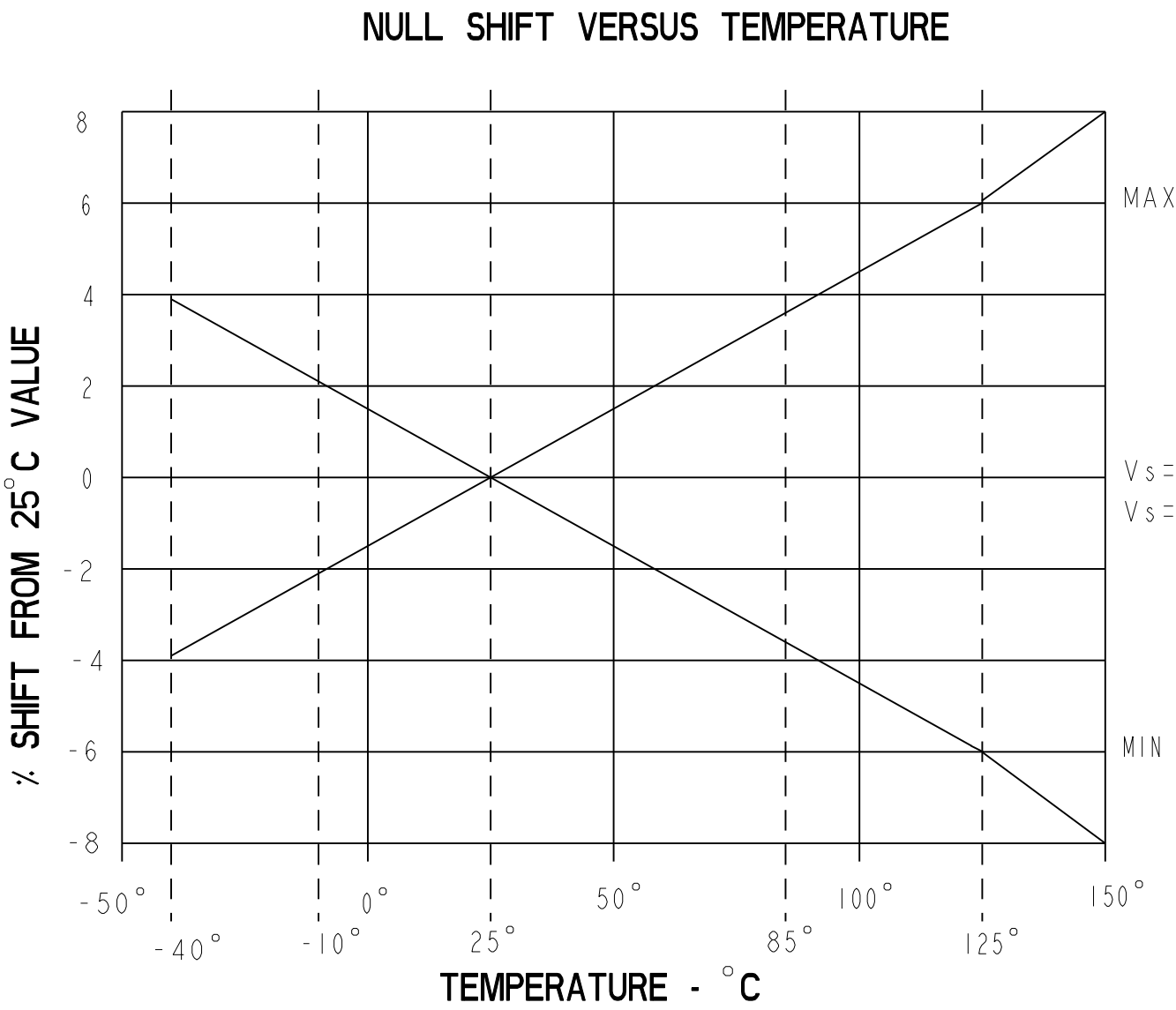
| PARAMETER                              | CONDITIONS                     | MIN     | TYP     | MAX   | UNITS     |
|----------------------------------------|--------------------------------|---------|---------|-------|-----------|
| SENSITIVITY                            | TA = 25° C                     | 3.00    | 3.125   | 3.25  | mV/GAUSS  |
| NULL                                   | TA = 25° C                     | 2.425   | 2.50    | 2.575 | VOLTS     |
| SUPPLY CURRENT                         | TA = 25° C                     |         | 7       | 8.7   | mA        |
| OUTPUT CURRENT SOURCE<br>SINK<br>SINK  | Vs > 4.5                       | 1mA     | 1.5mA   |       |           |
|                                        | Vs > 4.5                       | .6mA    | 1.5mA   |       |           |
|                                        | Vs > 5.0                       | 1mA     | 1.5mA   |       |           |
| RESPONSE TIME                          |                                |         | 3μS     |       |           |
| OUTPUT VOLTAGE SWING<br>VOM -<br>VOM + | -B APPLIED                     | .4      | .2      |       | VOLTS     |
|                                        | +B APPLIED                     | Vs - .4 | Vs - .2 |       | VOLTS     |
| B LIMITS FOR LINEAR OPERATION          | -B MAX                         | -600    | -670    |       | GAUSS     |
|                                        | +B MAX                         | +600    | +670    |       | GAUSS     |
| Vnull DRIFT                            | B = 0, TA = 25° C TO 125° C    | -.06    |         | +.06  | % / ° C   |
| Vnull DRIFT                            | B = 0, TA = -125° C TO +150° C | -.08    |         | +.08  | % / ° C   |
| SENSITIVITY DRIFT                      | TA=+25° C TO +150° C           | -.01    |         | +.05  | % / ° C   |
| SENSITIVITY DRIFT                      | TA=-40° C TO +25° C            | 0       |         | +.06  | % / ° C   |
| LINEARITY                              | B = -600 TO +600               | 0       | -1.0    | -1.5  | % OF SPAN |
| SUPPLY VOLTAGE                         | -40° C TO +125° C              | 4.5     | 5.0     | 10.5  | VOLTS     |
| OPERATING TEMP                         | SEE MAX TEMPERATURE CHART      | -40     |         | +150  | ° C       |

BLOCK DIAGRAM CURRENT SINKING OR SOURCING OUTPUT



ABSOLUTE MAXIMUM CHARACTERISTICS

| CHARACTERISTIC | SYMBOL | TEST CONDITION  | MIN  | MAX | UNITS |
|----------------|--------|-----------------|------|-----|-------|
| SUPPLY VOLTAGE | Vcc    |                 | -0.5 | 11  | V     |
| OUTPUT VOLTAGE | Vout   |                 | -0.5 | 11  | V     |
| OUTPUT CURRENT | Iout   | SOURCE OR SINK  |      | 10  | mA    |
| TEMPERATURE    | TA     | OPERATING       | -55  | 150 | °C    |
|                | Ts     | STORAGE (Vcc=0) | -55  | 165 | °C    |



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**MICRO SWITCH**  
a Honeywell Division

**MINIATURE RATIONOMETRIC  
LINEAR HALL EFFECT SENSOR**

**SS495 SERIES CHART 1**

THIRD ANGLE PROJECTION

SCALE NONE

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE (.0) +.030  
TWO PLACE (.00) +.015  
THREE PLACE (.000) +.005  
ANGLES +2°

WEIGHT

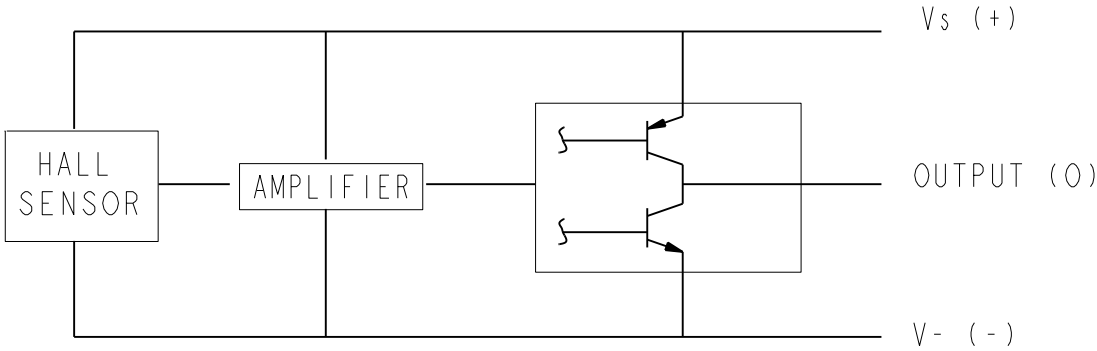
CHARACTERISTICS ARE AT Vs=5.00 WITH 4.7K OUTPUT TO MINUS WITH TA= -40°C TO +125°C UNLESS OTHERWISE SPECIFIED

SS495A1

SS495 SERIES CHART 1

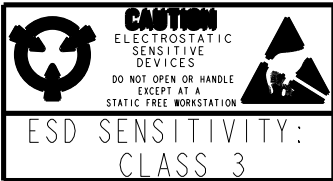
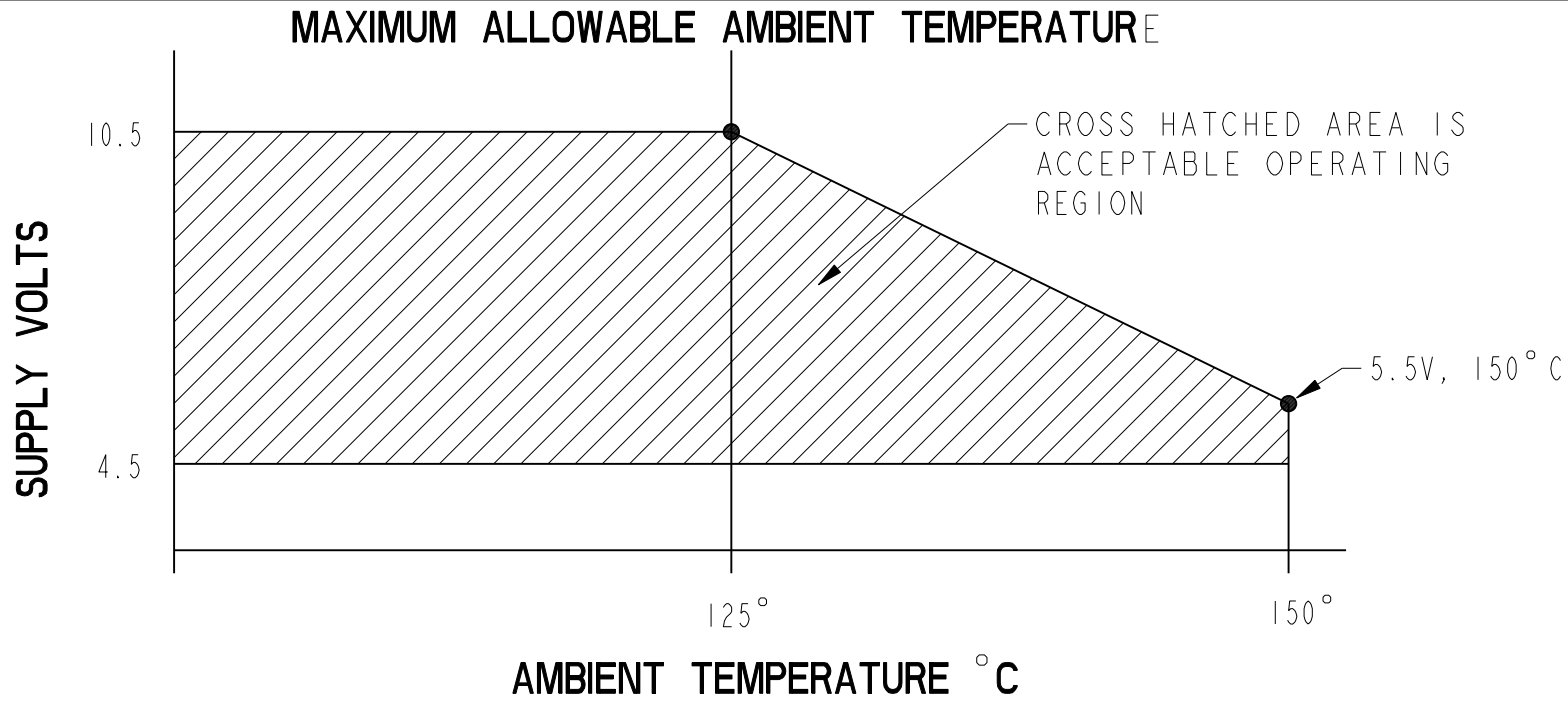
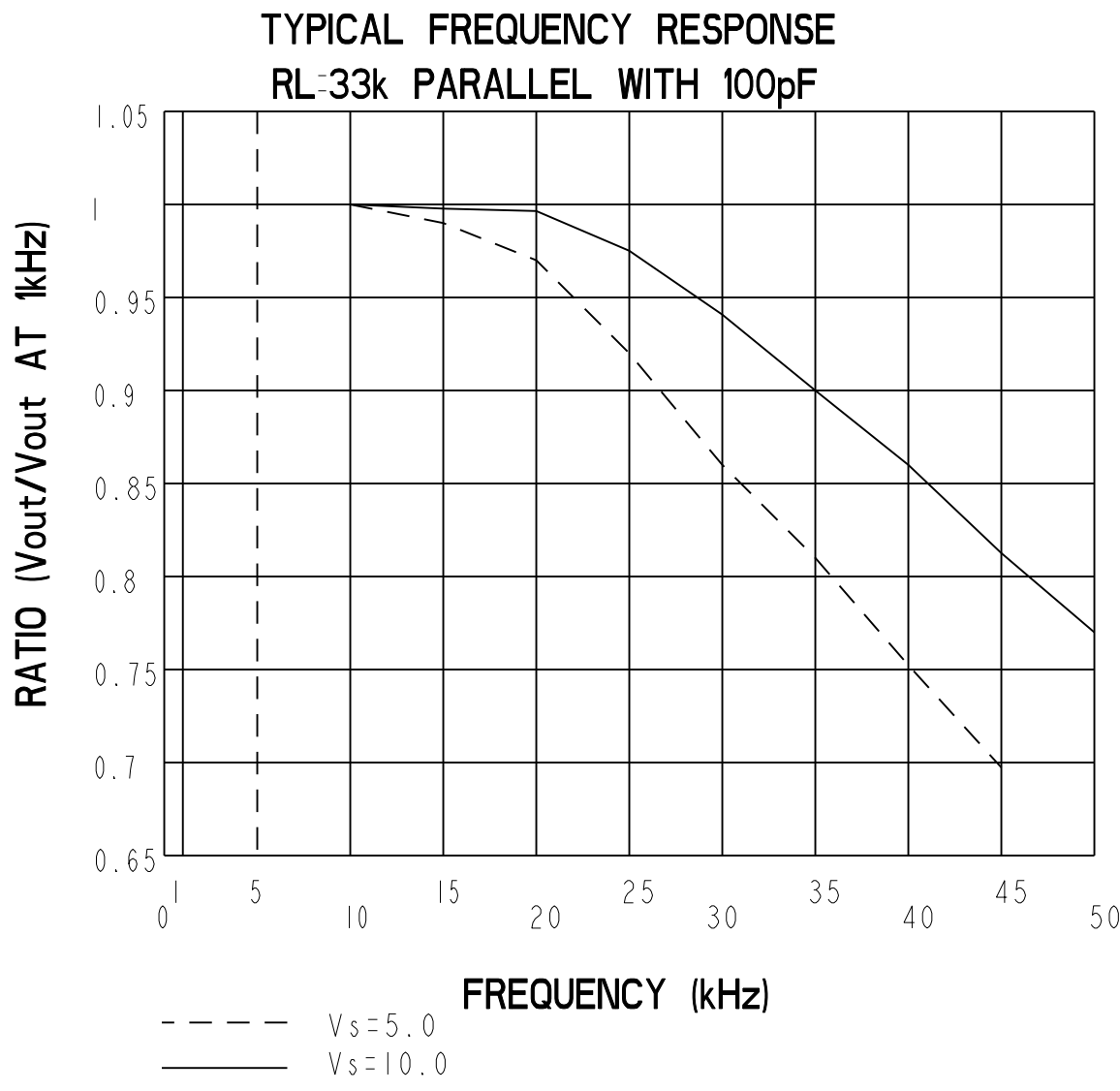
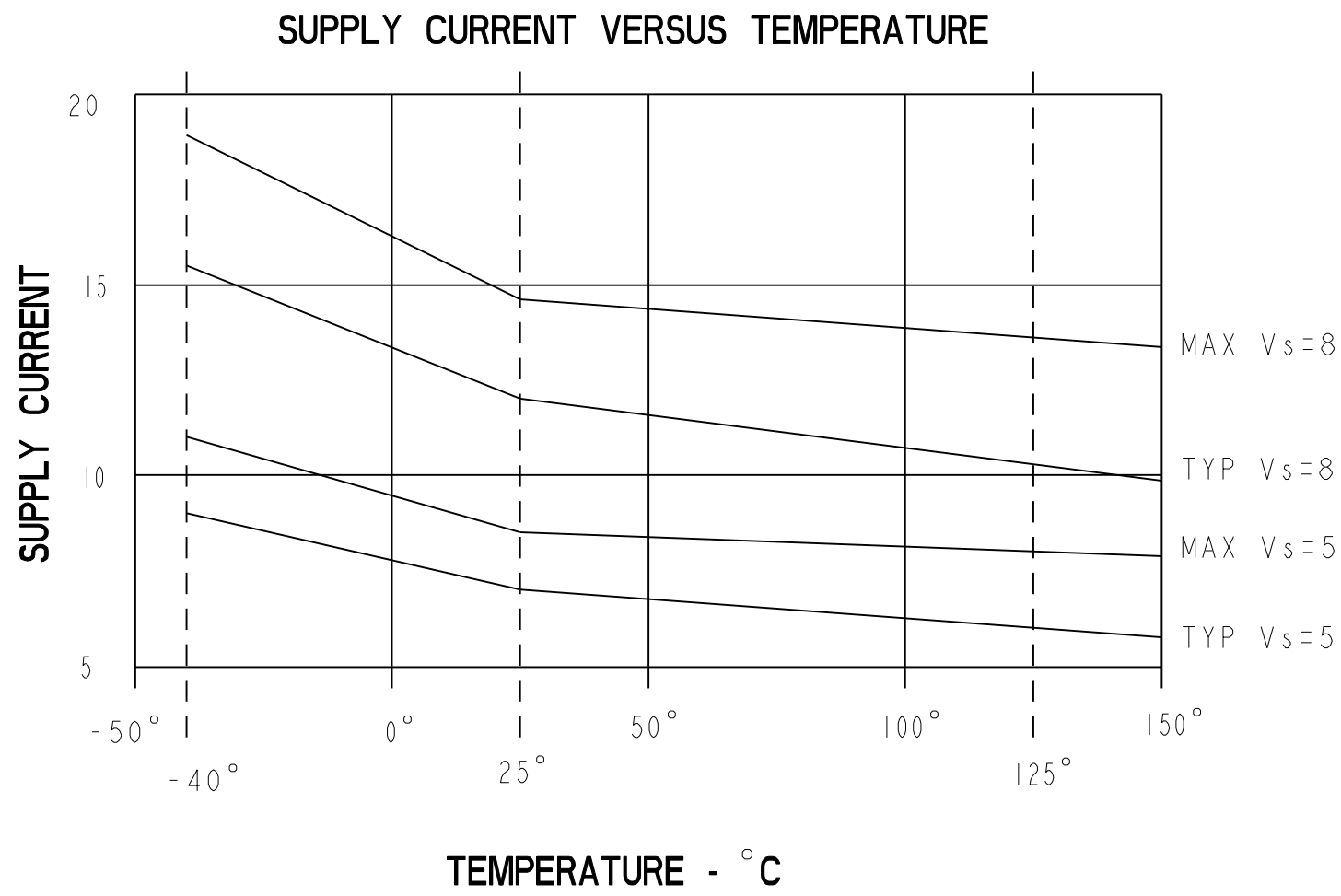
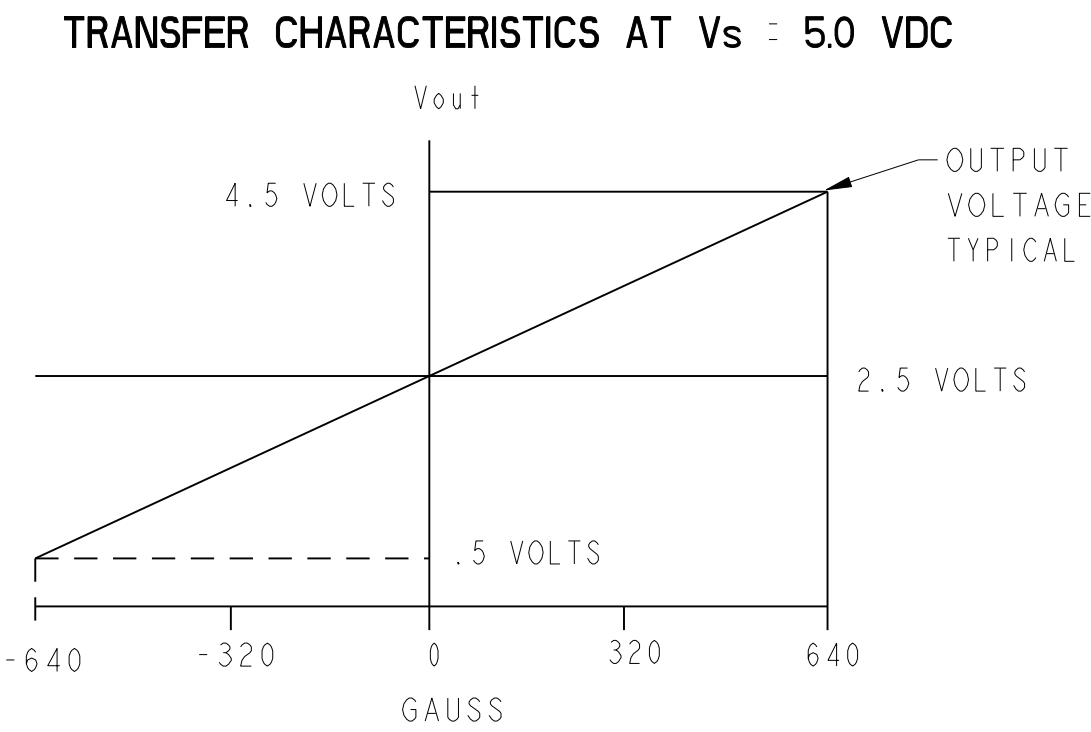
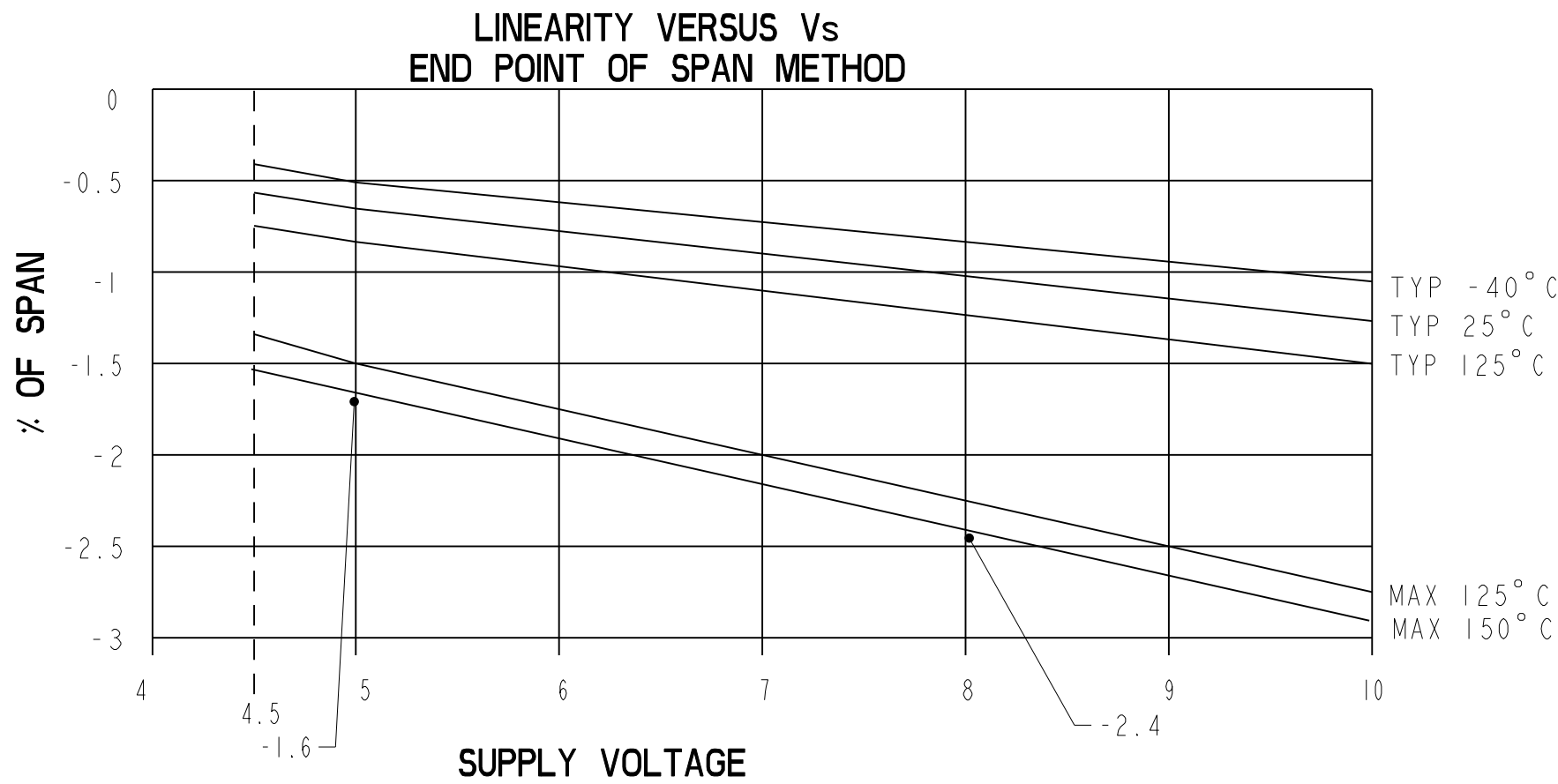
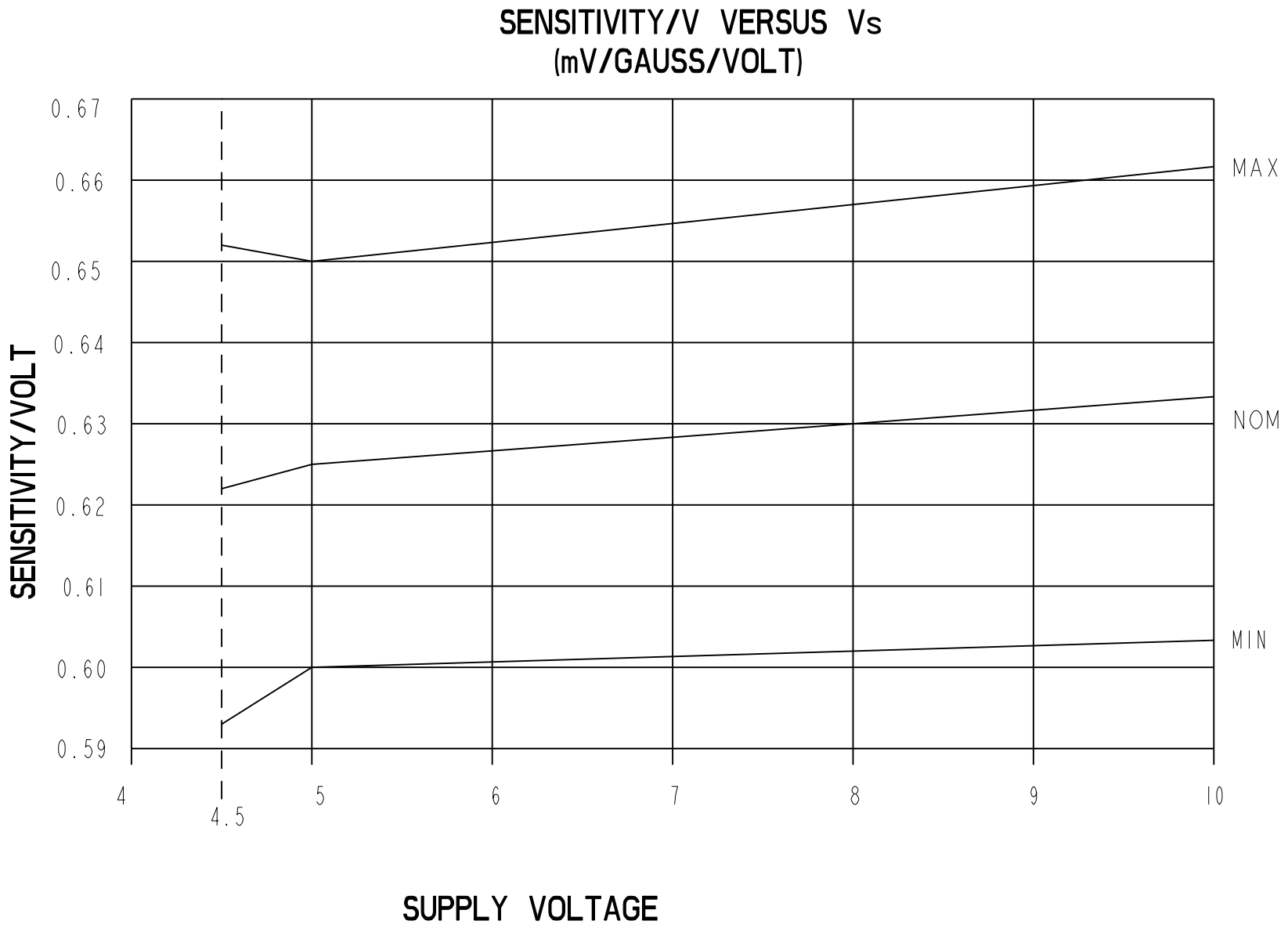
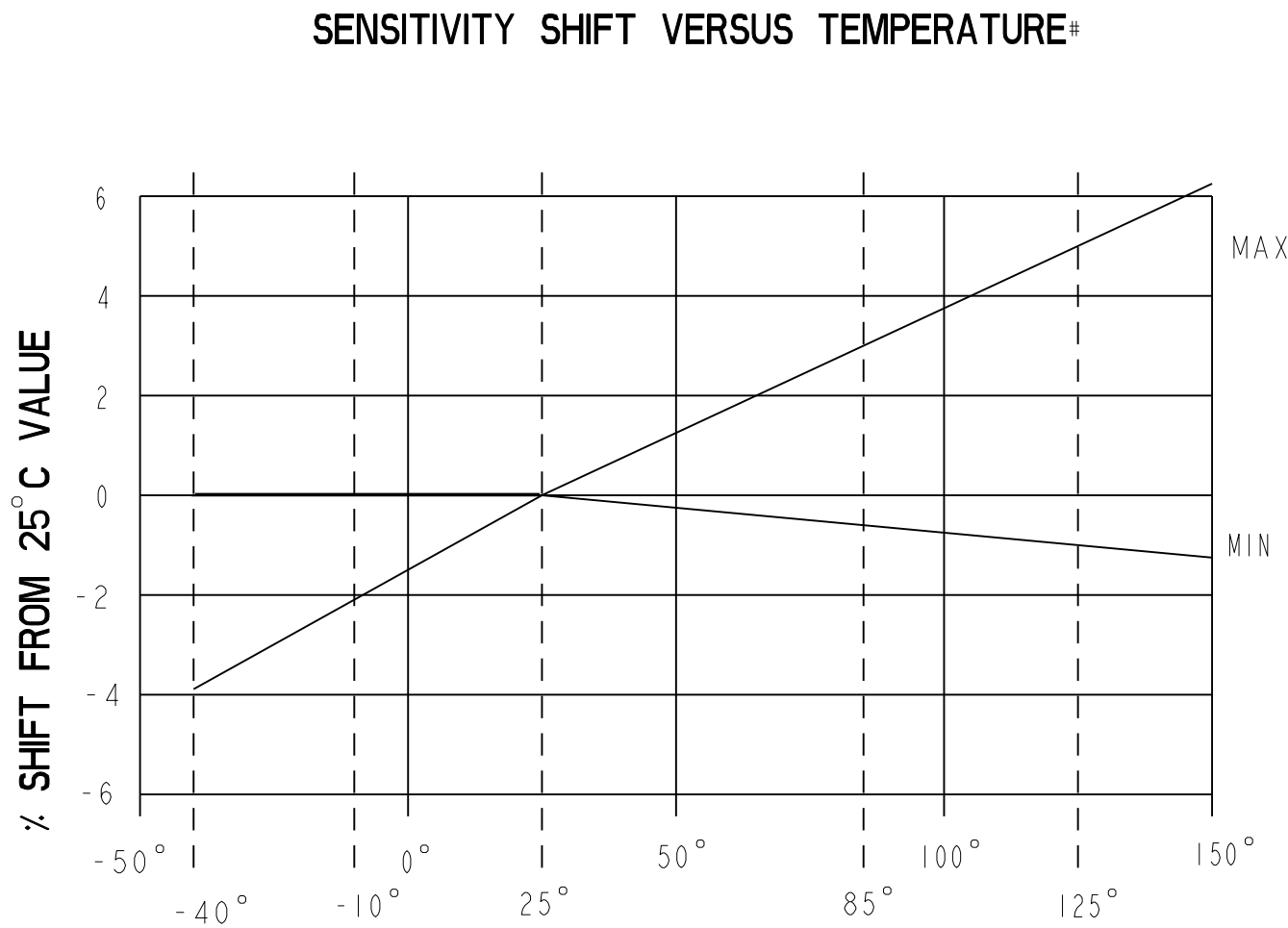
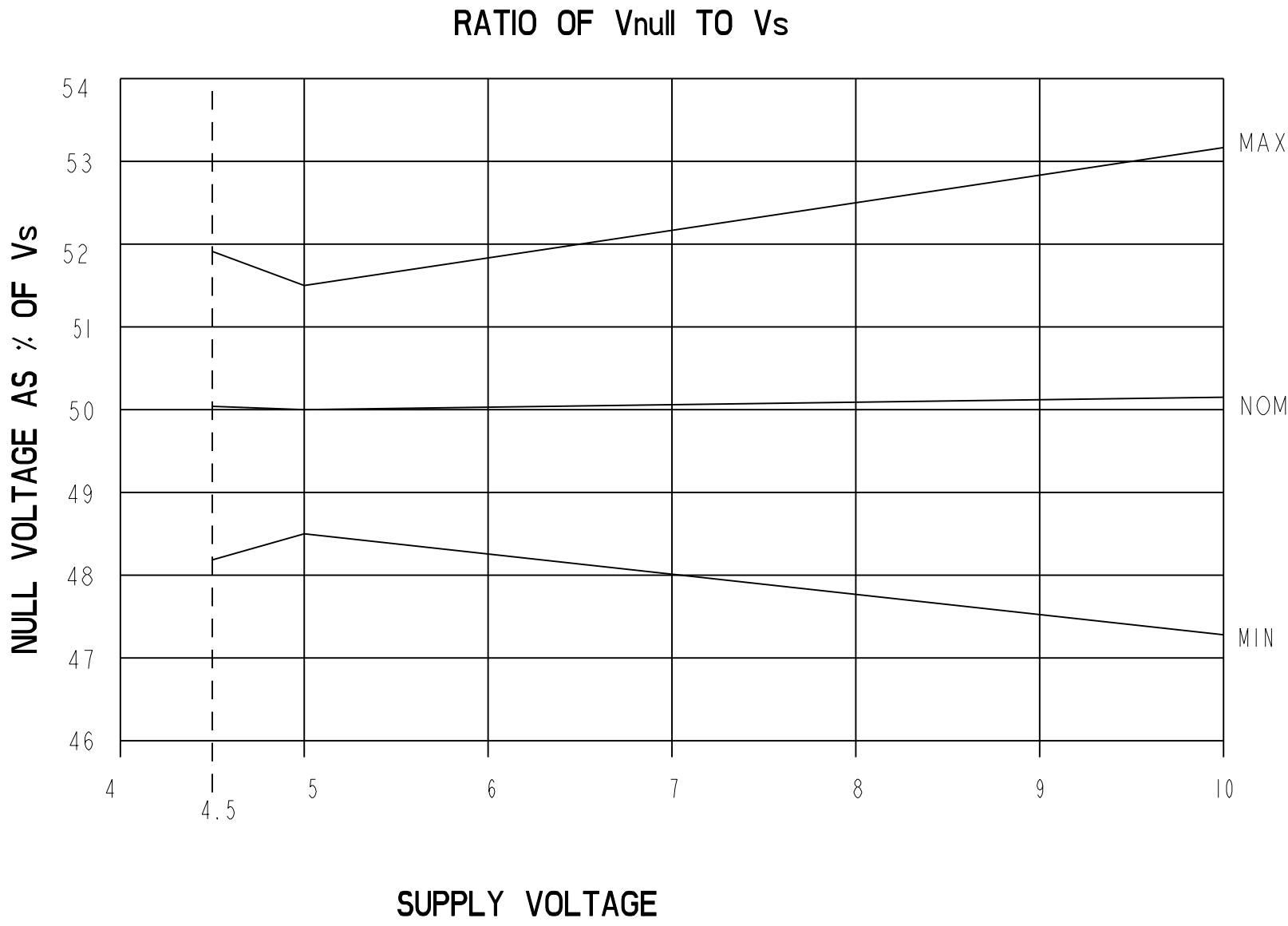
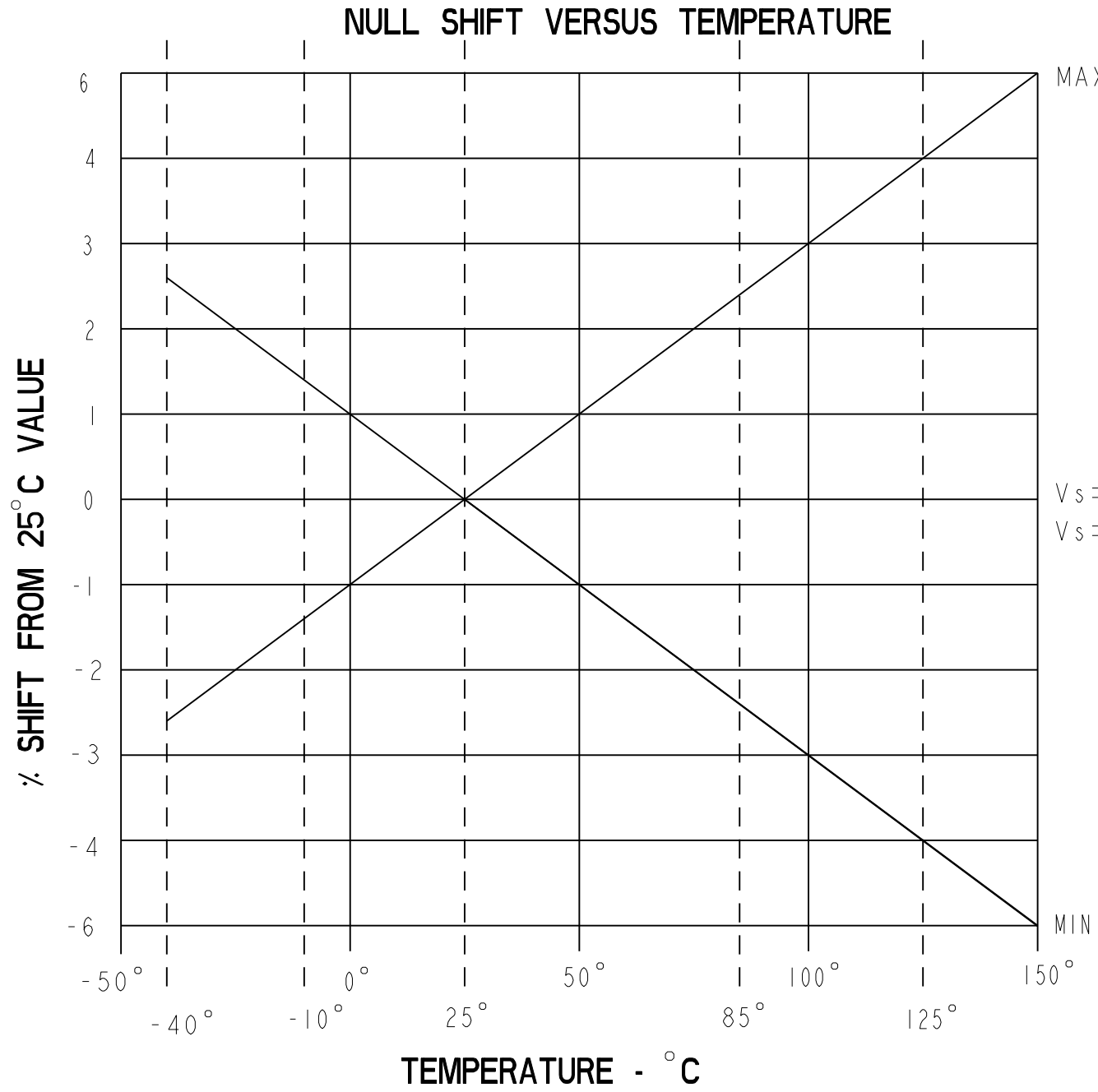
| PARAMETER                     | CONDITIONS                   | MIN     | TYP     | MAX   | UNITS     |
|-------------------------------|------------------------------|---------|---------|-------|-----------|
| SENSITIVITY                   | TA = 25°C                    | 3.031   | 3.125   | 3.219 | mV/GAUSS  |
| NULL                          | TA = 25°C                    | 2.425   | 2.50    | 2.575 | VOLTS     |
| SUPPLY CURRENT                | TA = 25°C                    |         | 7       | 8.7   | mA        |
| OUTPUT CURRENT SOURCE SINK    | Vs > 4.5                     | 1mA     | 1.5mA   |       |           |
|                               | Vs > 4.5                     | .6mA    | 1.5mA   |       |           |
|                               | Vs > 5.0                     | 1mA     | 1.5mA   |       |           |
| RESPONSE TIME                 |                              |         | 3μS     |       |           |
| OUTPUT VOLTAGE SWING          | -B APPLIED                   | .4      | .2      |       | VOLTS     |
|                               | +B APPLIED                   | Vs - .4 | Vs - .2 |       | VOLTS     |
| B LIMITS FOR LINEAR OPERATION | -B MAX                       | -600    | -670    |       | GAUSS     |
|                               | +B MAX                       | +600    | +670    |       | GAUSS     |
| Vnull DRIFT                   | B = 0, TA = 25°C TO 125°C    | -.04    |         | +.04  | % / °C    |
| Vnull DRIFT                   | B = 0, TA = +125°C TO +150°C | -.08    |         | +.08  | % / °C    |
| SENSITIVITY DRIFT             | TA=+25°C TO +150°C           | -.01    |         | +.05  | % / °C    |
| SENSITIVITY DRIFT             | TA=-40°C TO +25°C            | 0       |         | +.06  | % / °C    |
| LINEARITY                     | B = -600 TO +600             | 0       | -1.0    | -1.5  | % OF SPAN |
| SUPPLY VOLTAGE                | -40°C TO +125°C              | 4.5     | 5.0     | 10.5  | VOLTS     |
| OPERATING TEMP                | SEE MAX TEMPERATURE CHART    | -40     |         | +150  | °C        |

BLOCK DIAGRAM CURRENT SINKING OR SOURCING OUTPUT



ABSOLUTE MAXIMUM CHARACTERISTICS

| CHARACTERISTIC | SYMBOL | TEST CONDITION  | MIN  | MAX | UNITS |
|----------------|--------|-----------------|------|-----|-------|
| SUPPLY VOLTAGE | Vcc    |                 | -0.5 | 11  | V     |
| OUTPUT VOLTAGE | Vout   |                 | -0.5 | 11  | V     |
| OUTPUT CURRENT | Iout   | SOURCE OR SINK  |      | 10  | mA    |
| TEMPERATURE    | TA     | OPERATING       | -55  | 150 | °C    |
|                | Ts     | STORAGE (Vcc=0) | -55  | 165 | °C    |



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**MICRO SWITCH**  
a Honeywell Division

CATALOG LISTING

**SS495 SERIES CHART 1**

MINIATURE RATIONETRIC  
LINEAR HALL EFFECT SENSOR

|                                           |              |
|-------------------------------------------|--------------|
| THIRD ANGLE PROJECTION                    |              |
| SCALE                                     | NONE         |
| DO NOT SCALE PRINT                        |              |
| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE |              |
| ONE PLACE                                 | (.0) +.030   |
| TWO PLACE                                 | (.00) +.015  |
| THREE PLACE                               | (.000) +.005 |
| ANGLES                                    | +2°          |
| WEIGHT                                    |              |

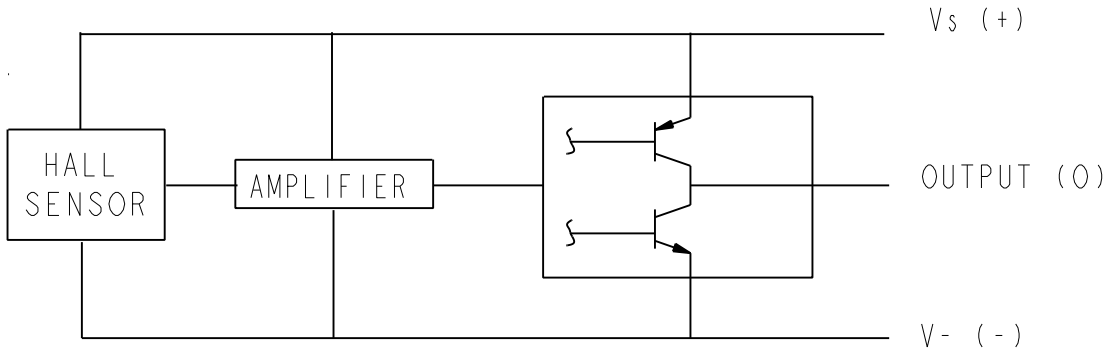
CHARACTERISTICS ARE AT Vs=5.00 WITH 4.7K OUTPUT TO MINUS WITH TA: -40°C TO +125°C UNLESS OTHERWISE SPECIFIED

SS495A2

SS495 SERIES CHART 1

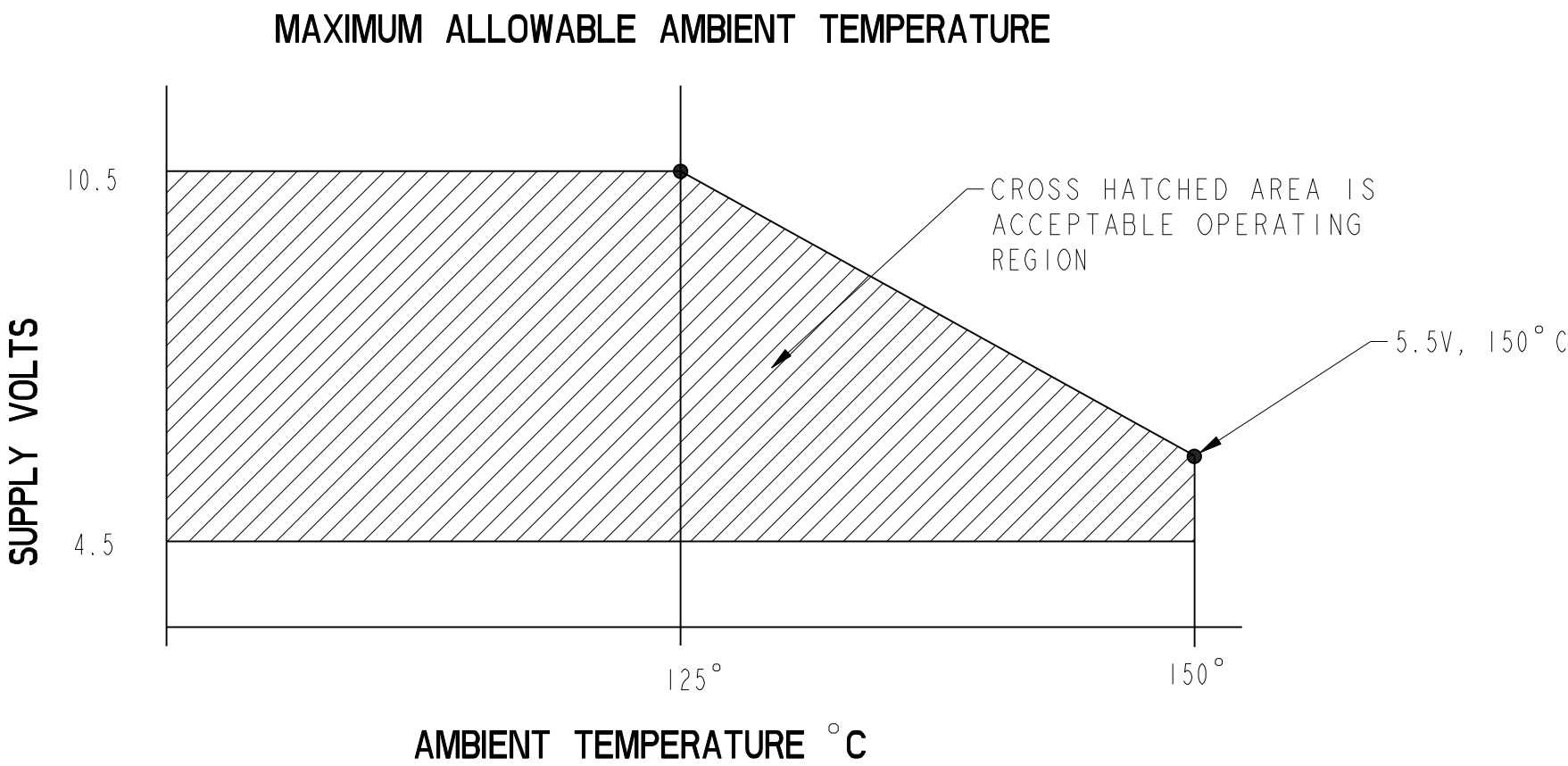
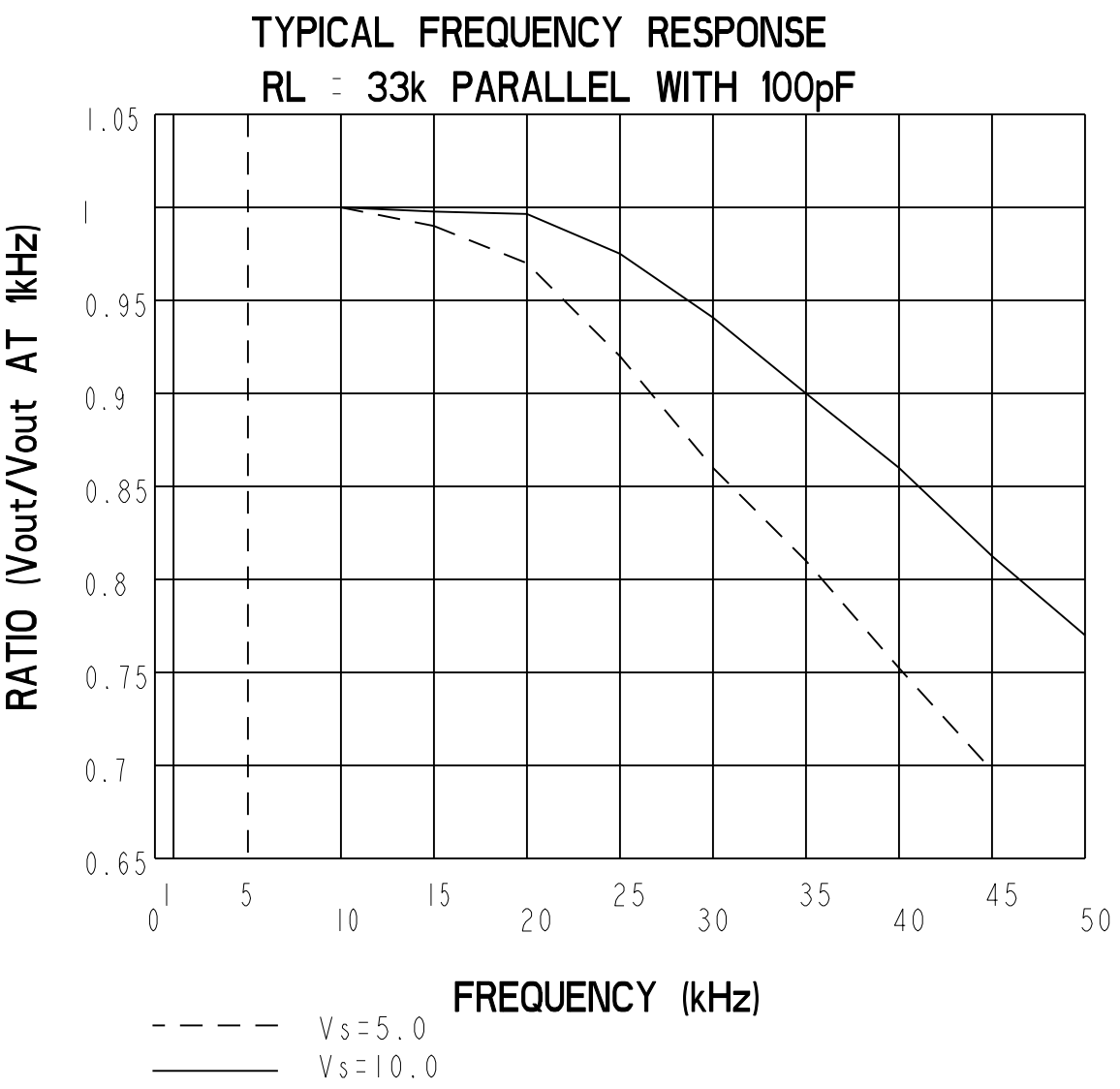
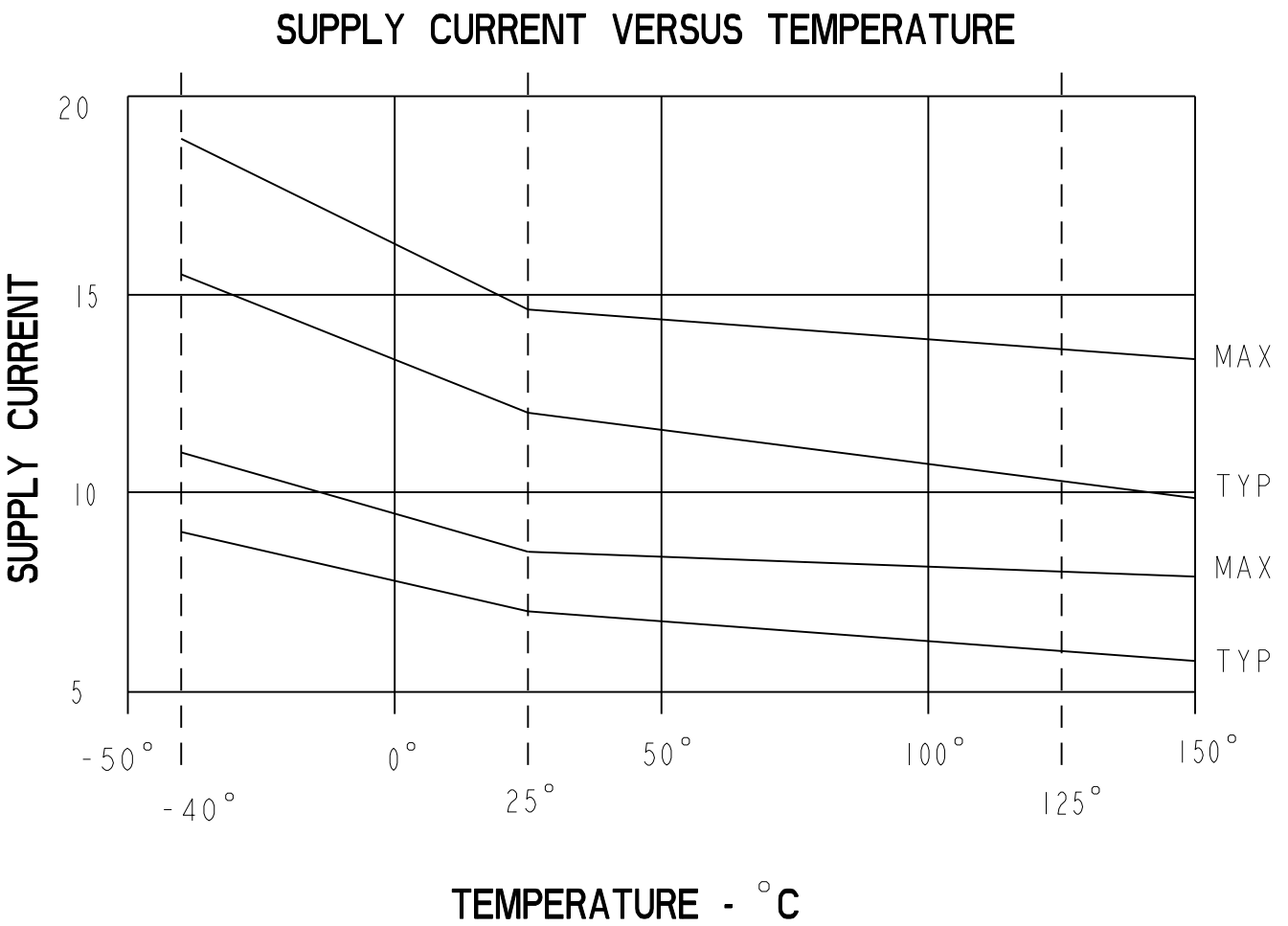
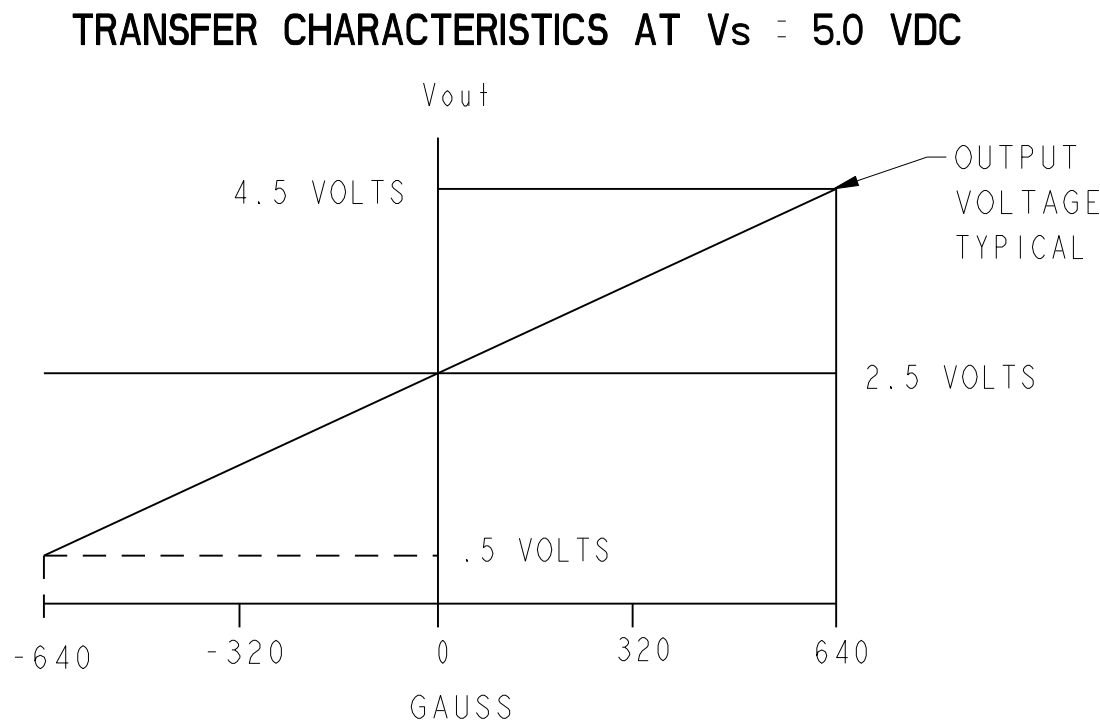
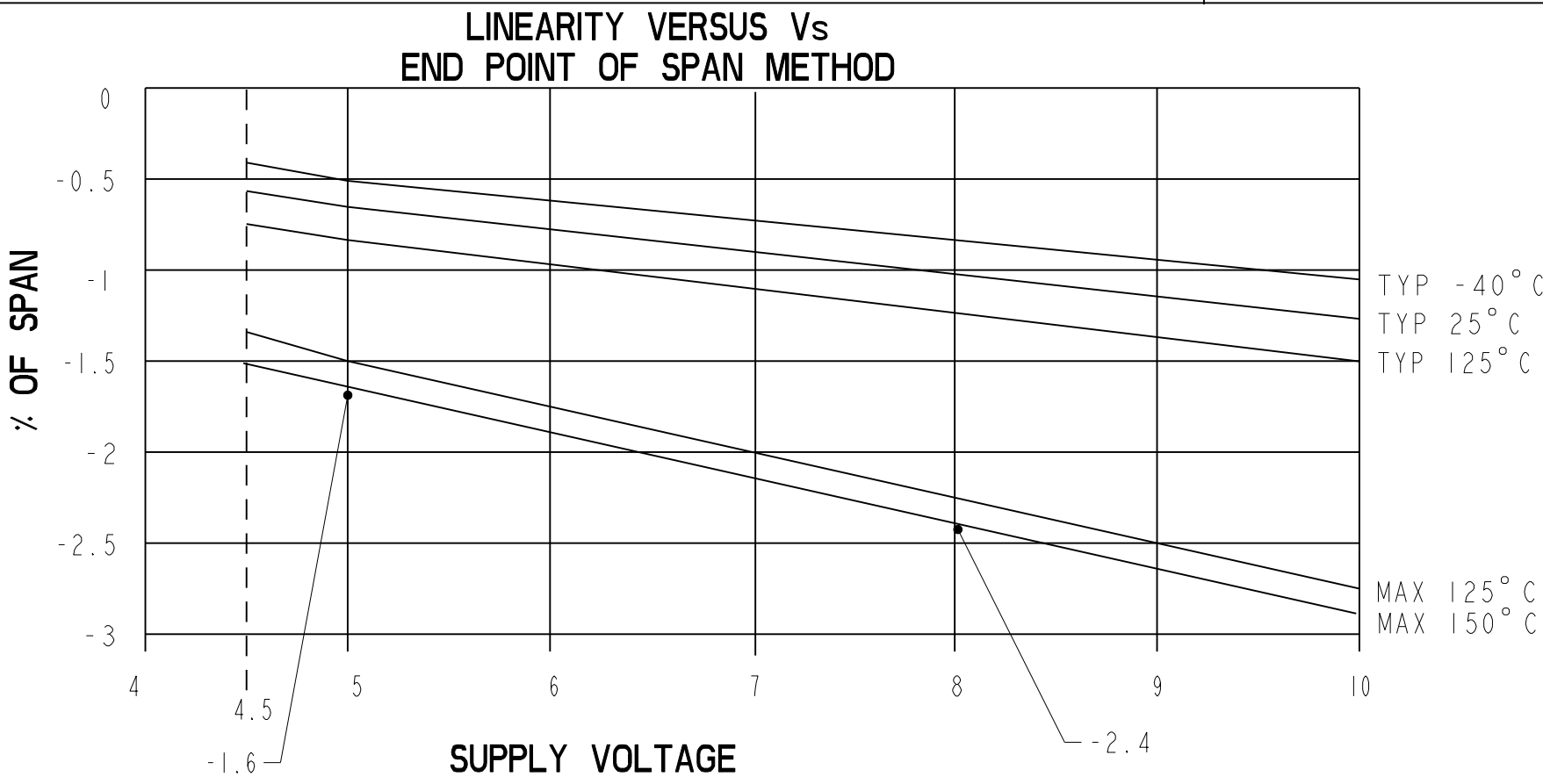
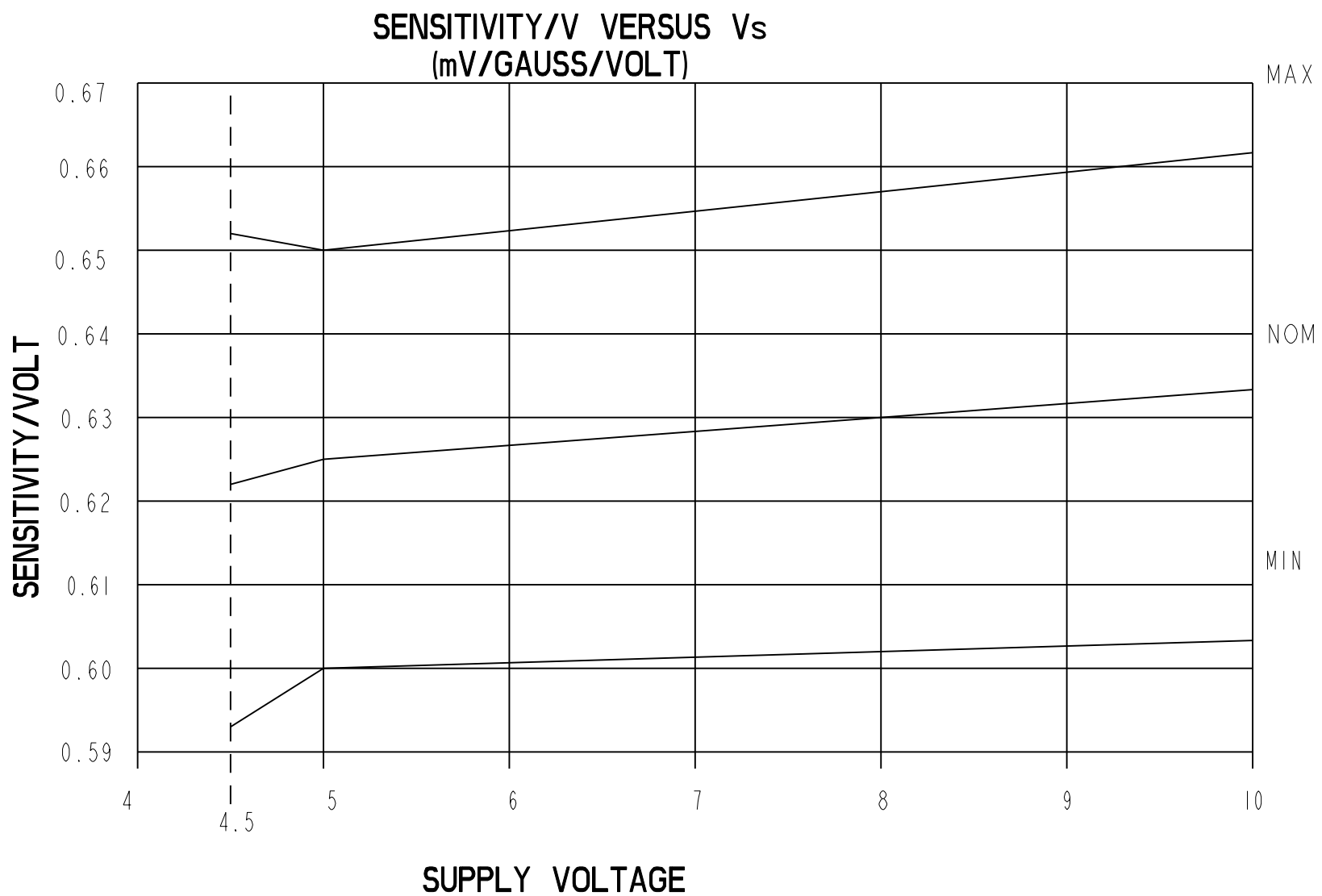
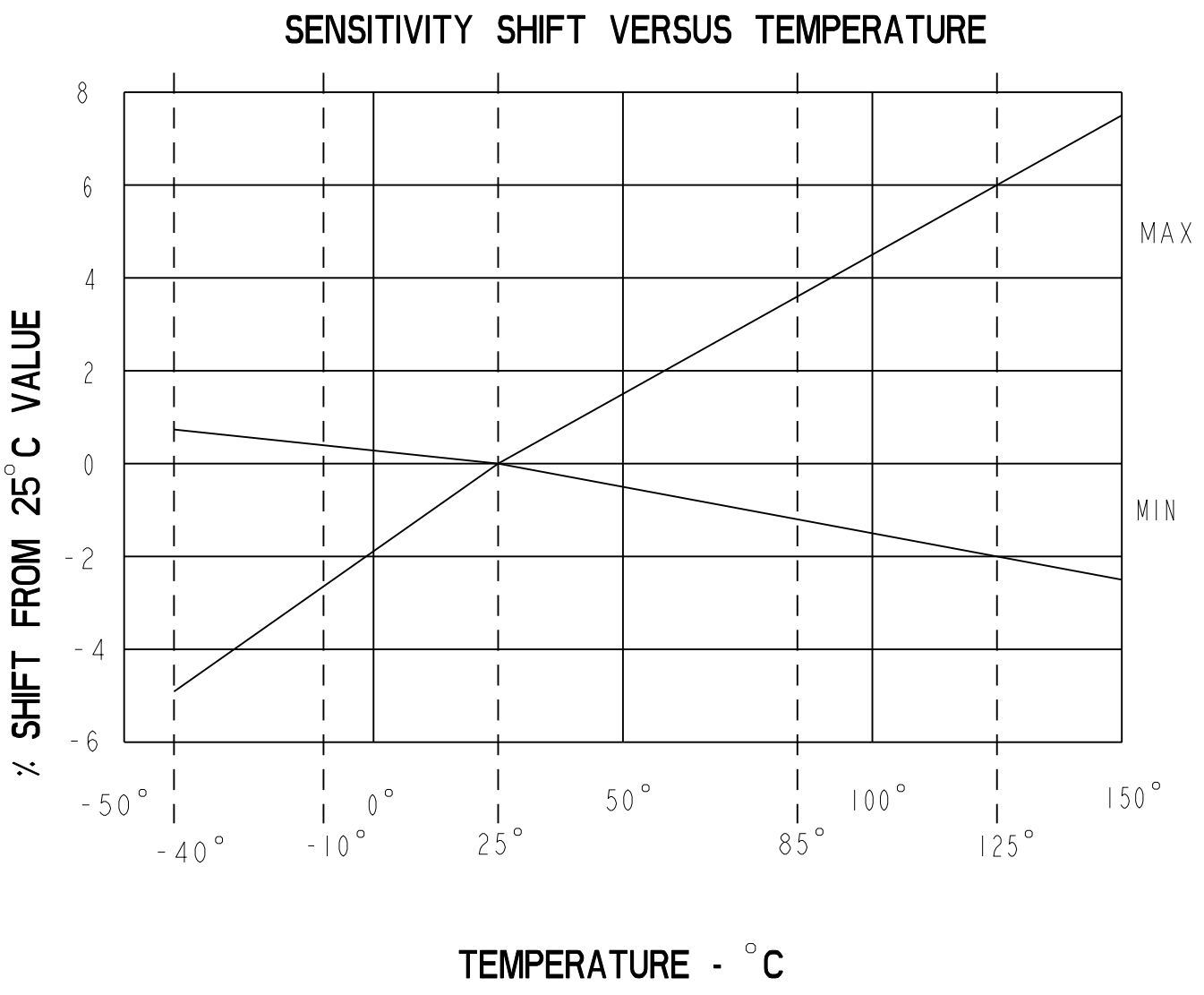
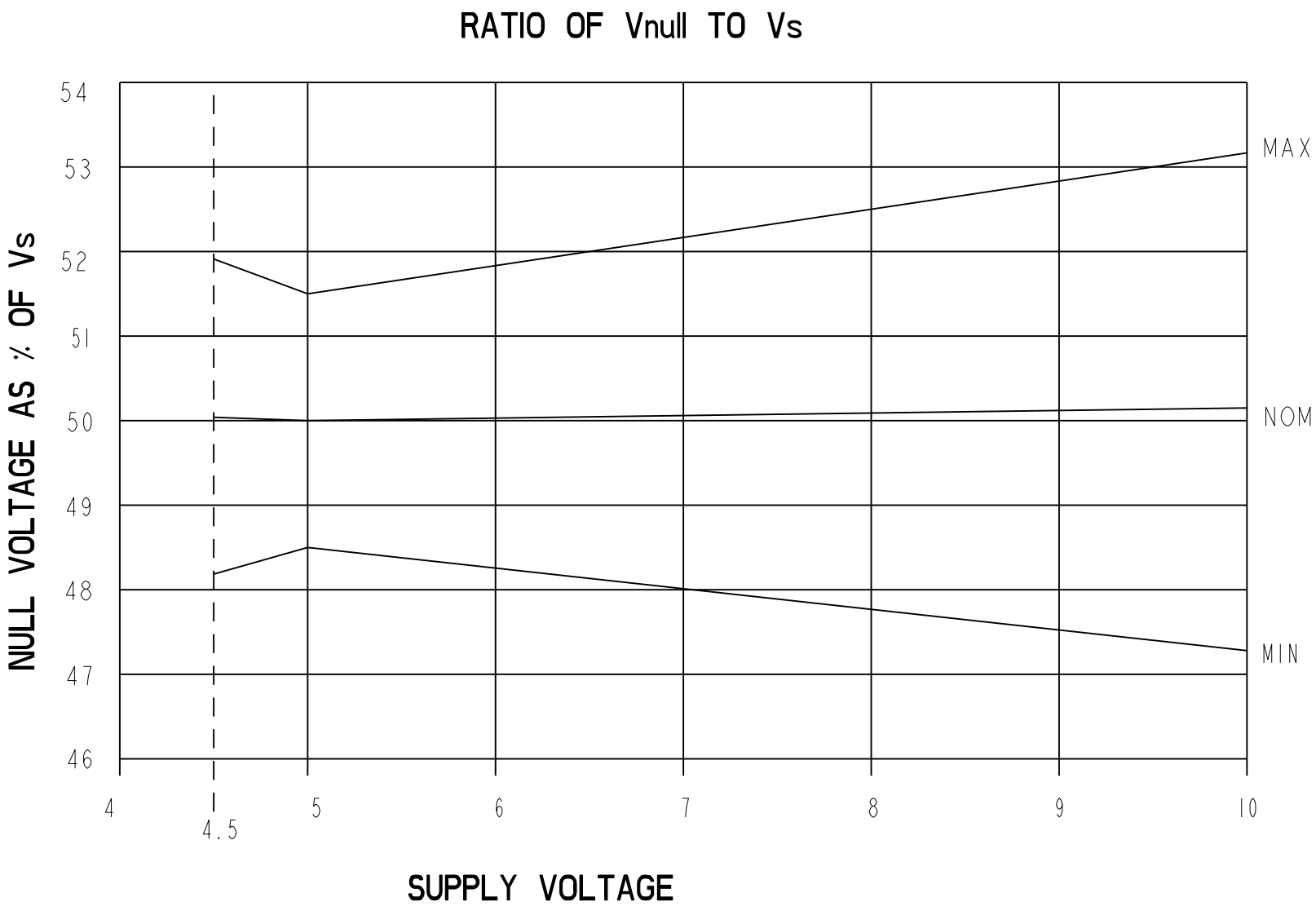
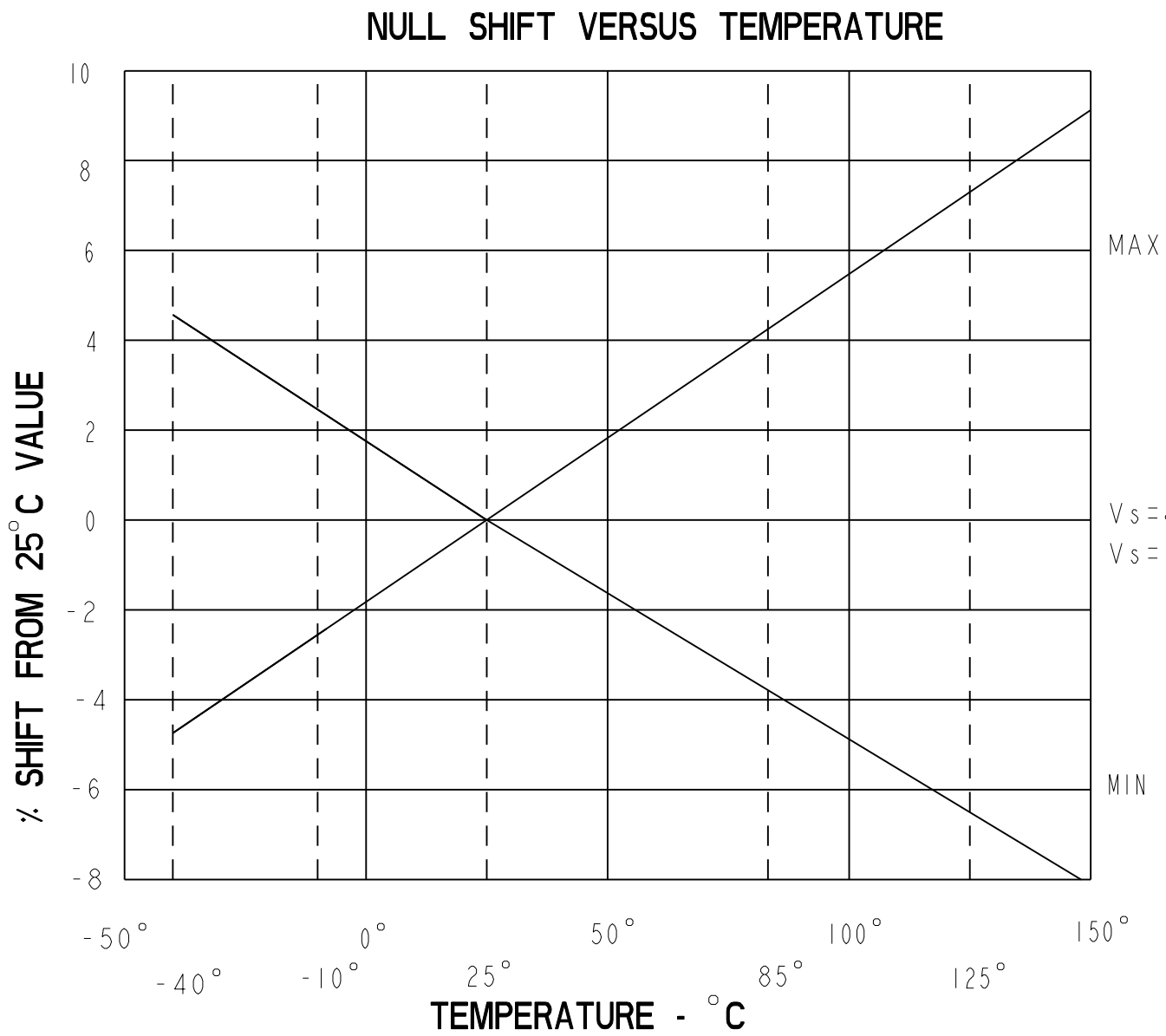
| PARAMETER                              | CONDITIONS                     | MIN    | TYP    | MAX   | UNITS     |
|----------------------------------------|--------------------------------|--------|--------|-------|-----------|
| SENSITIVITY                            | TA = 25° C                     | 2.969  | 3.125  | 3.281 | mV/GAUSS  |
| NULL                                   | TA = 25° C                     | 2.400  | 2.50   | 2.600 | VOLTS     |
| SUPPLY CURRENT                         | TA = 25° C                     |        | 7      | 8.7   | mA        |
| OUTPUT CURRENT SOURCE<br>SINK          | Vs > 4.5                       | 1mA    | 1.5mA  |       |           |
|                                        | Vs > 4.5                       | .6mA   | 1.5mA  |       |           |
|                                        | Vs > 5.0                       | 1mA    | 1.5mA  |       |           |
| RESPONSE TIME                          |                                |        | 3μS    |       |           |
| OUTPUT VOLTAGE SWING<br>VOM -<br>VOM + | -B APPLIED                     | .4     | .2     |       | VOLTS     |
|                                        | +B APPLIED                     | Vs -.4 | Vs -.2 |       | VOLTS     |
| B LIMITS FOR LINEAR<br>OPERATION       | -B MAX                         | -600   | -670   |       | GAUSS     |
|                                        | +B MAX                         | +600   | +670   |       | GAUSS     |
| Vnull DRIFT                            | B = 0, TA = 25° C TO 125° C    | -.07   |        | +.07  | % /° C    |
| Vnull DRIFT                            | B = 0, TA = +125° C TO +150° C | -.08   |        | +.08  | % /° C    |
| SENSITIVITY DRIFT                      | TA=+25° C TO +150° C           | -.02   |        | +.06  | % /° C    |
| SENSITIVITY DRIFT                      | TA=-40° C TO +25° C            | -.01   |        | +.07  | % /° C    |
| LINEARITY                              | B = -600 TO +600               | 0      | -1.0   | -1.5  | % OF SPAN |
| SUPPLY VOLTAGE                         | -40° C TO +125° C              | 4.5    | 5.0    | 10.5  | VOLTS     |
| OPERATING TEMP                         | SEE MAX TEMPERATURE CHART      | -40    |        | +150  | ° C       |

BLOCK DIAGRAM CURRENT SINKING OR SOURCING OUTPUT



ABSOLUTE MAXIMUM CHARACTERISTICS

| CHARACTERISTIC | SYMBOL | TEST CONDITION  | MIN  | MAX | UNITS |
|----------------|--------|-----------------|------|-----|-------|
| SUPPLY VOLTAGE | Vcc    |                 | -0.5 | 11  | V     |
| OUTPUT VOLTAGE | Vout   |                 | -0.5 | 11  | V     |
| OUTPUT CURRENT | Iout   | SOURCE OR SINK  | 10   |     | mA    |
| TEMPERATURE    | TA     | OPERATING       | -55  | 150 | °C    |
|                | TS     | STORAGE (Vcc=0) | -55  | 165 | °C    |



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CATALOG LISTING

**SS495 SERIES CHART 1**

MINIATURE RATIONETRIC  
LINEAR HALL EFFECT SENSOR

|                                           |              |
|-------------------------------------------|--------------|
| THIRD ANGLE PROJECTION                    |              |
| SCALE                                     | NONE         |
| DO NOT SCALE PRINT                        |              |
| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE |              |
| ONE PLACE                                 | (.0) +.030   |
| TWO PLACE                                 | (.00) +.015  |
| THREE PLACE                               | (.000) +.005 |
| ANGLES                                    | +2°          |
| WEIGHT                                    |              |

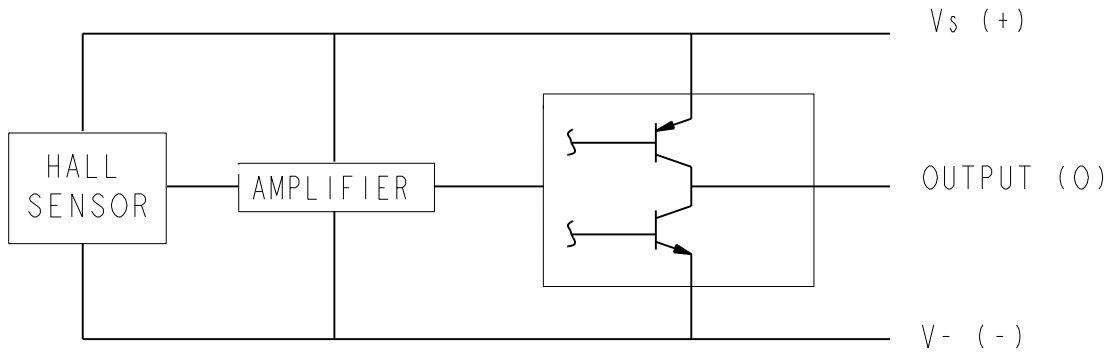
CHARACTERISTICS ARE AT Vs=5.00 WITH 4.7K OUTPUT TO MINUS WITH TA= -40°C TO +125°C UNLESS OTHERWISE SPECIFIED

SS495B

SS495 SERIES CHART 1

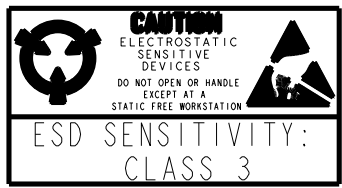
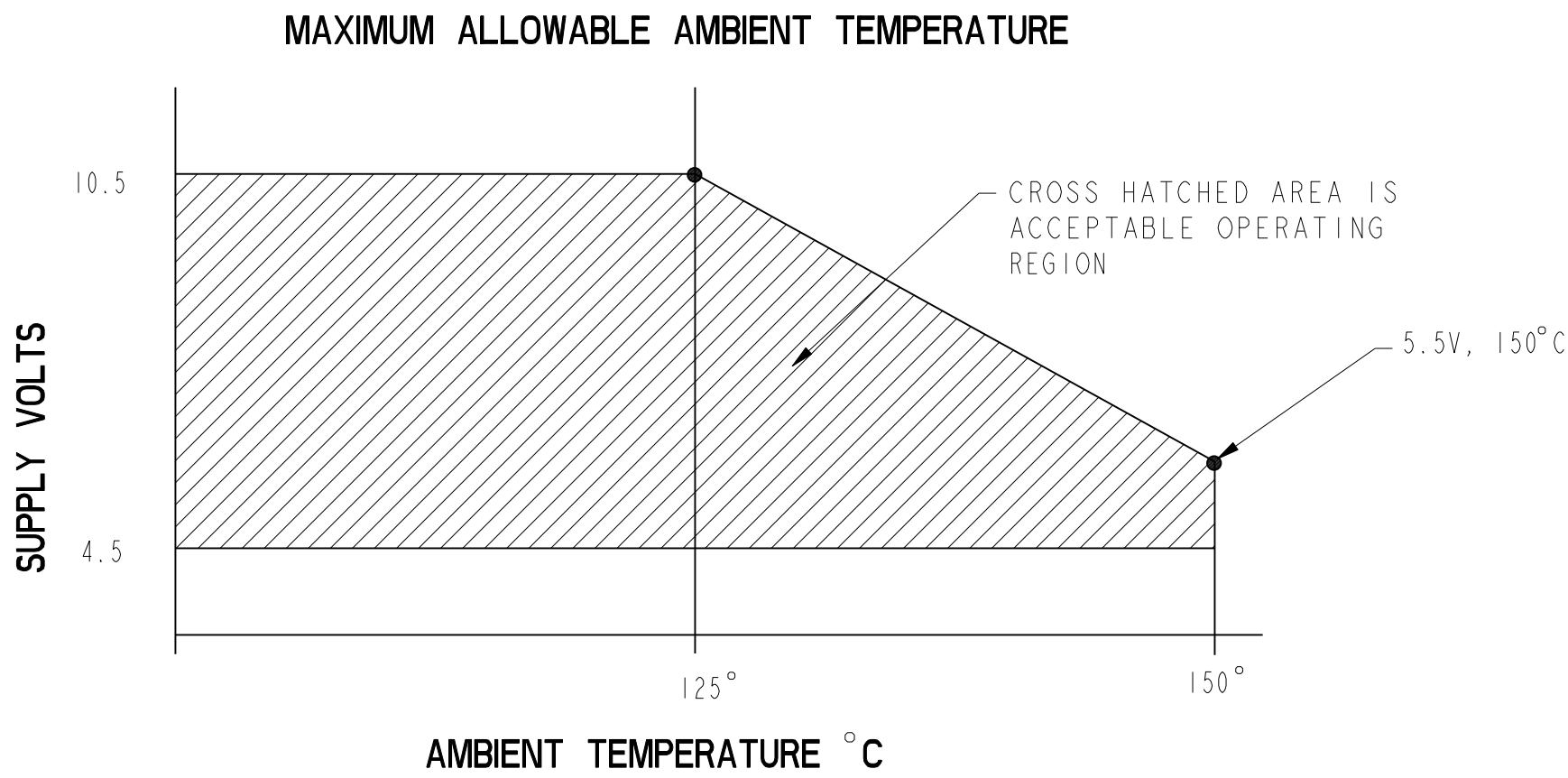
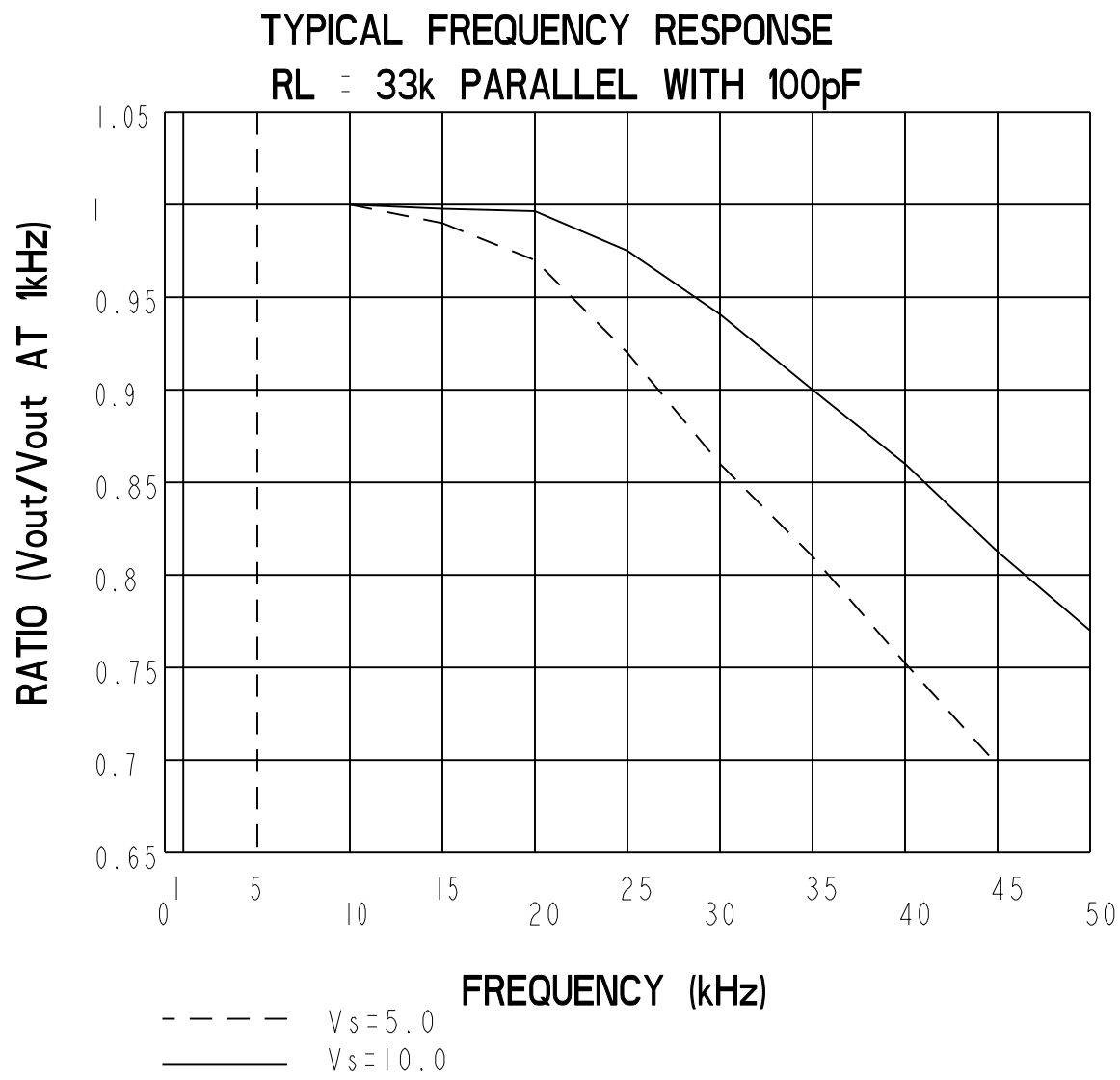
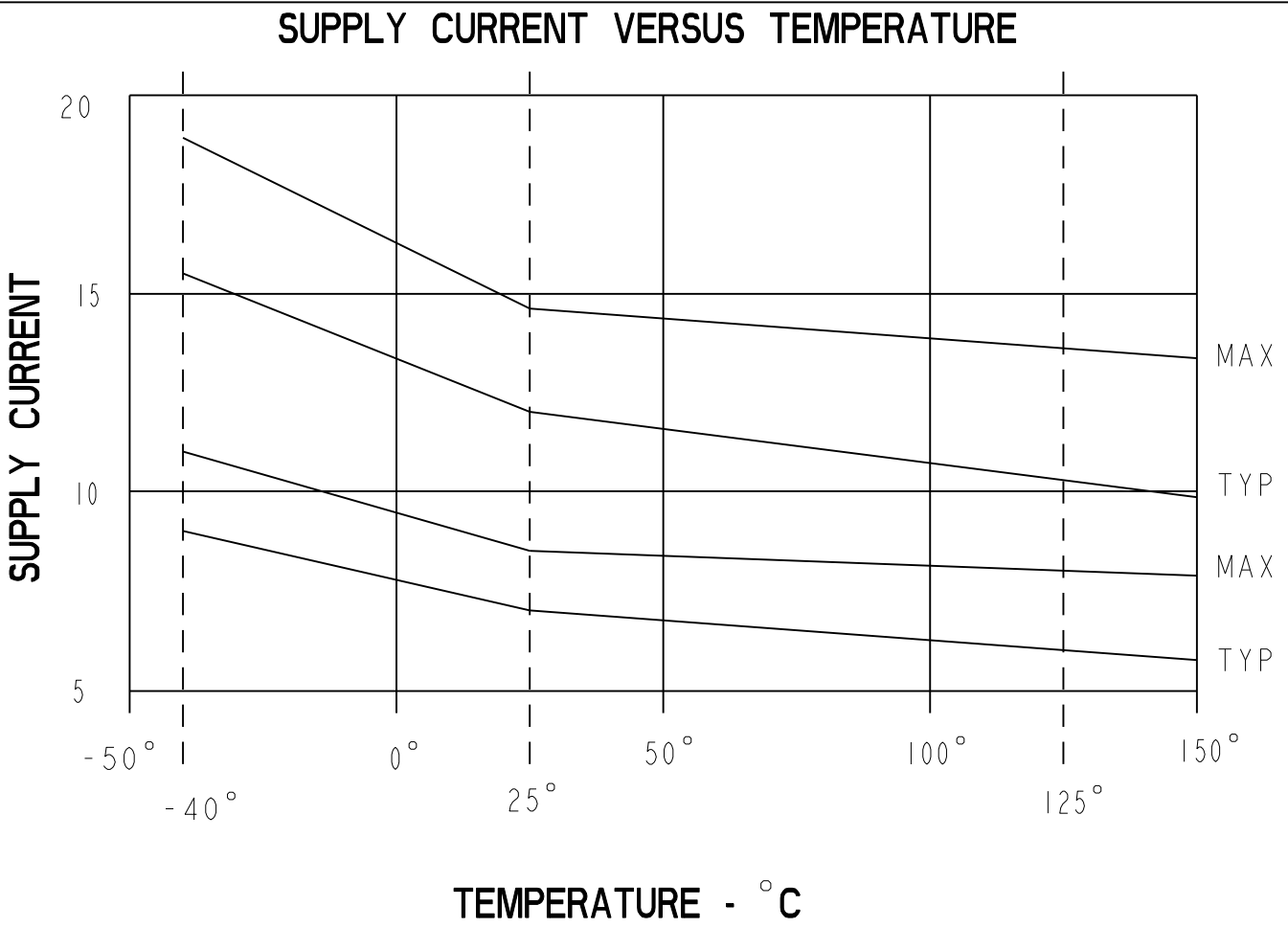
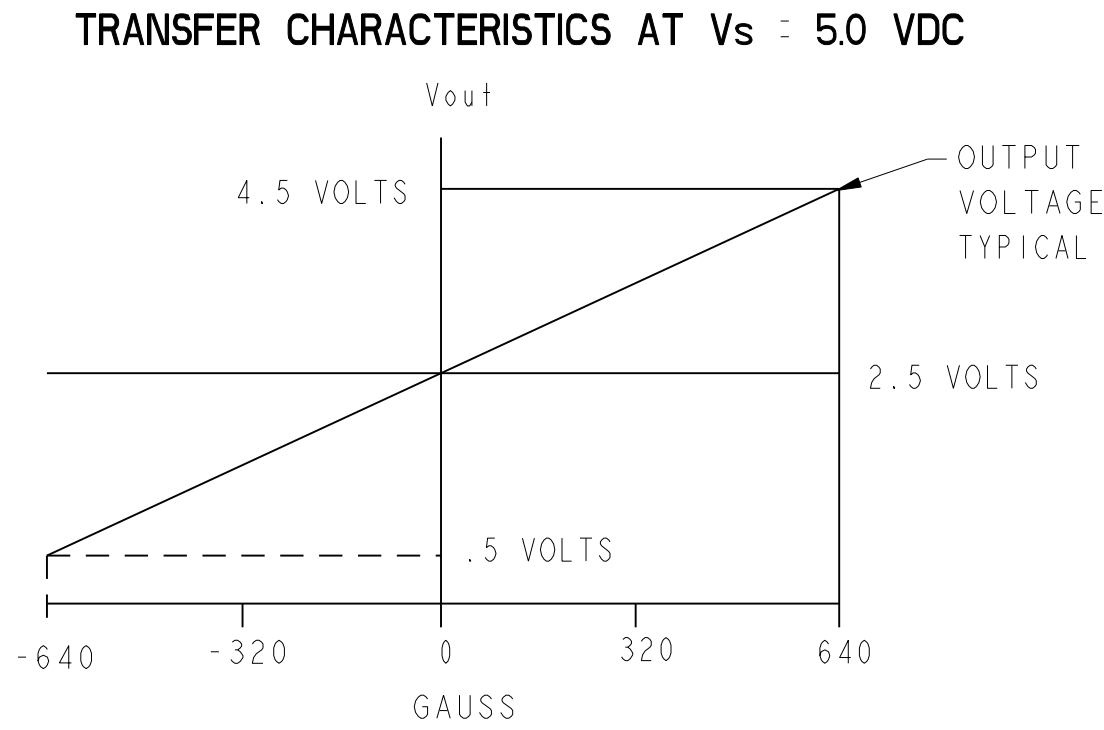
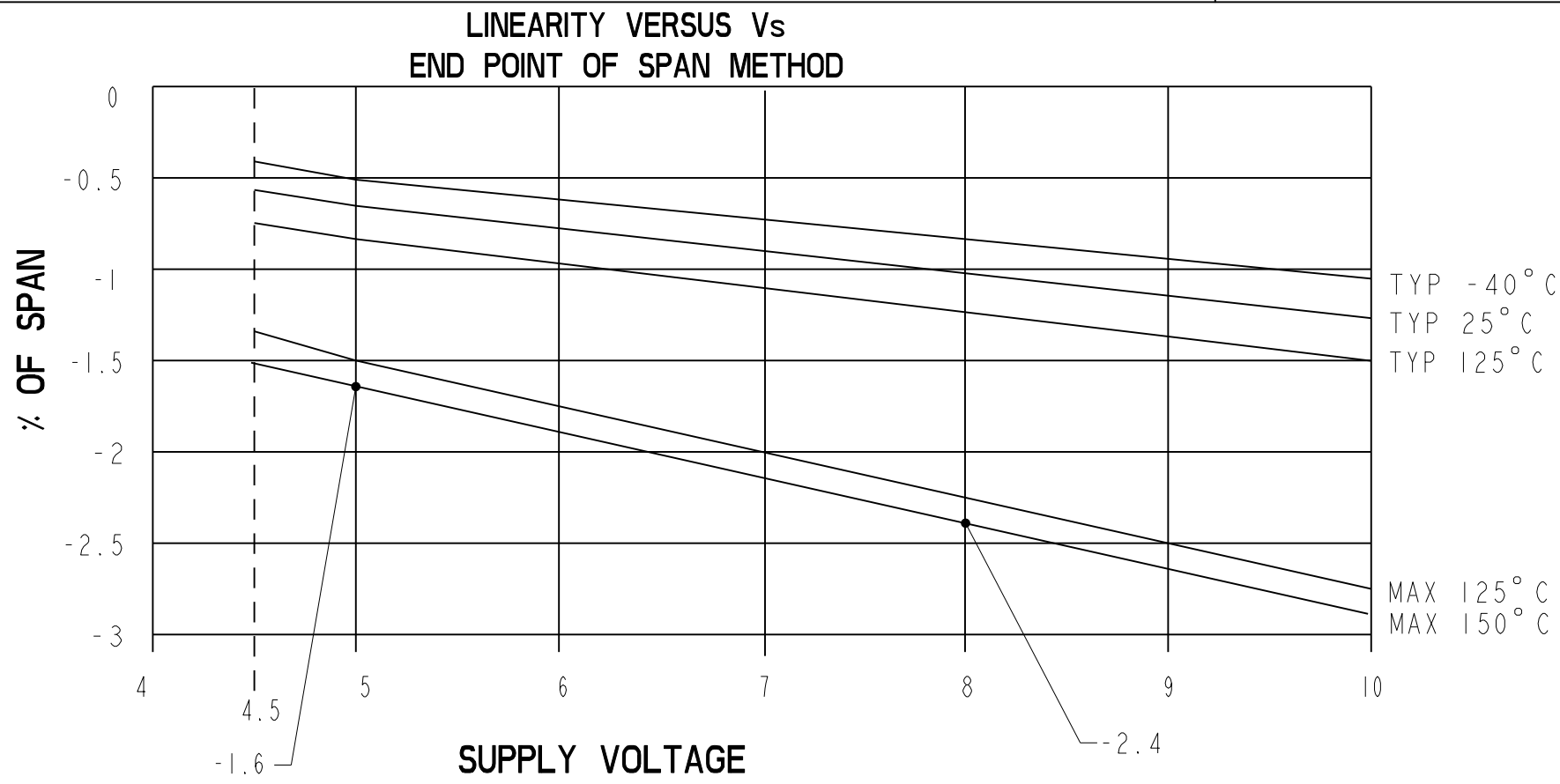
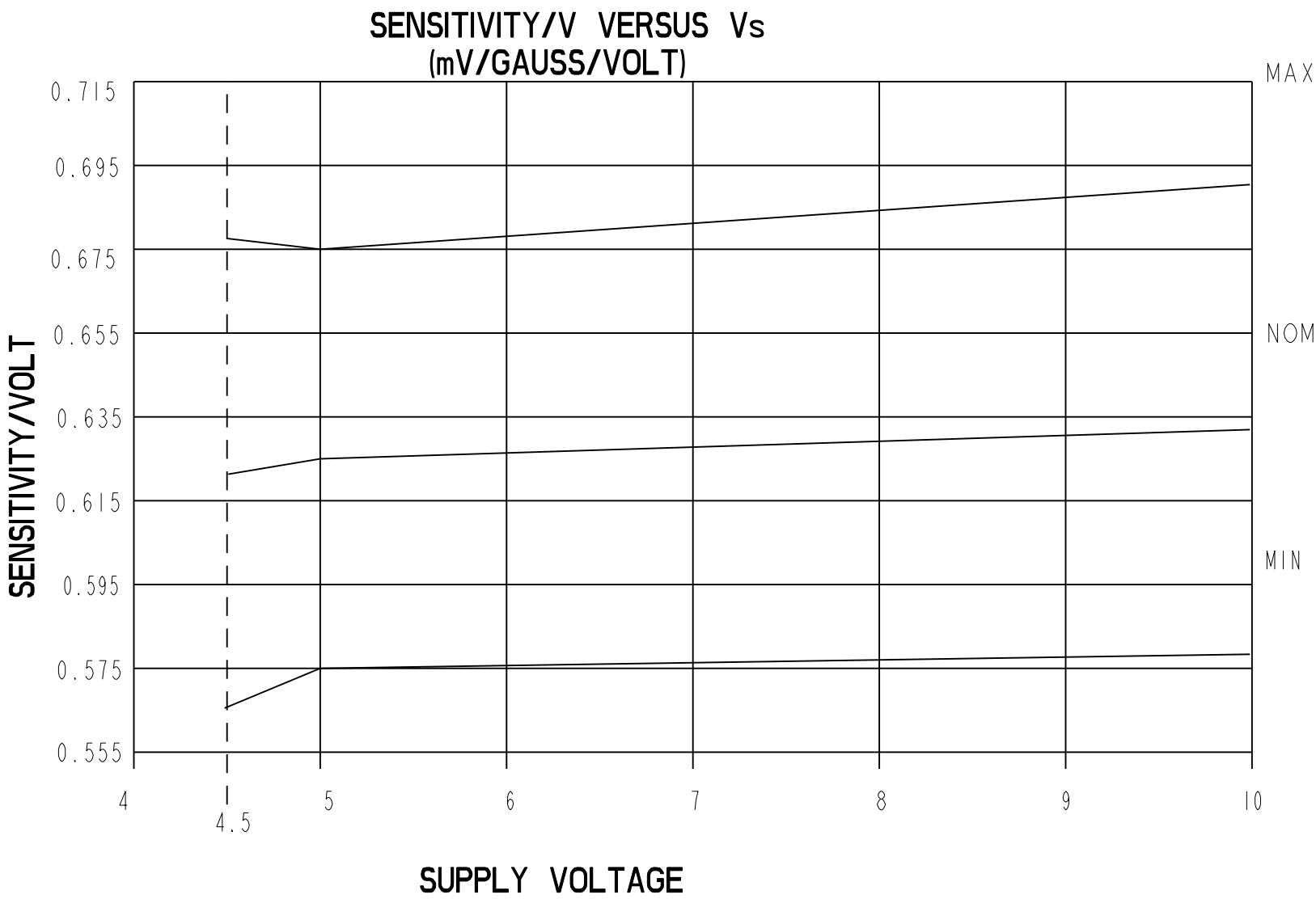
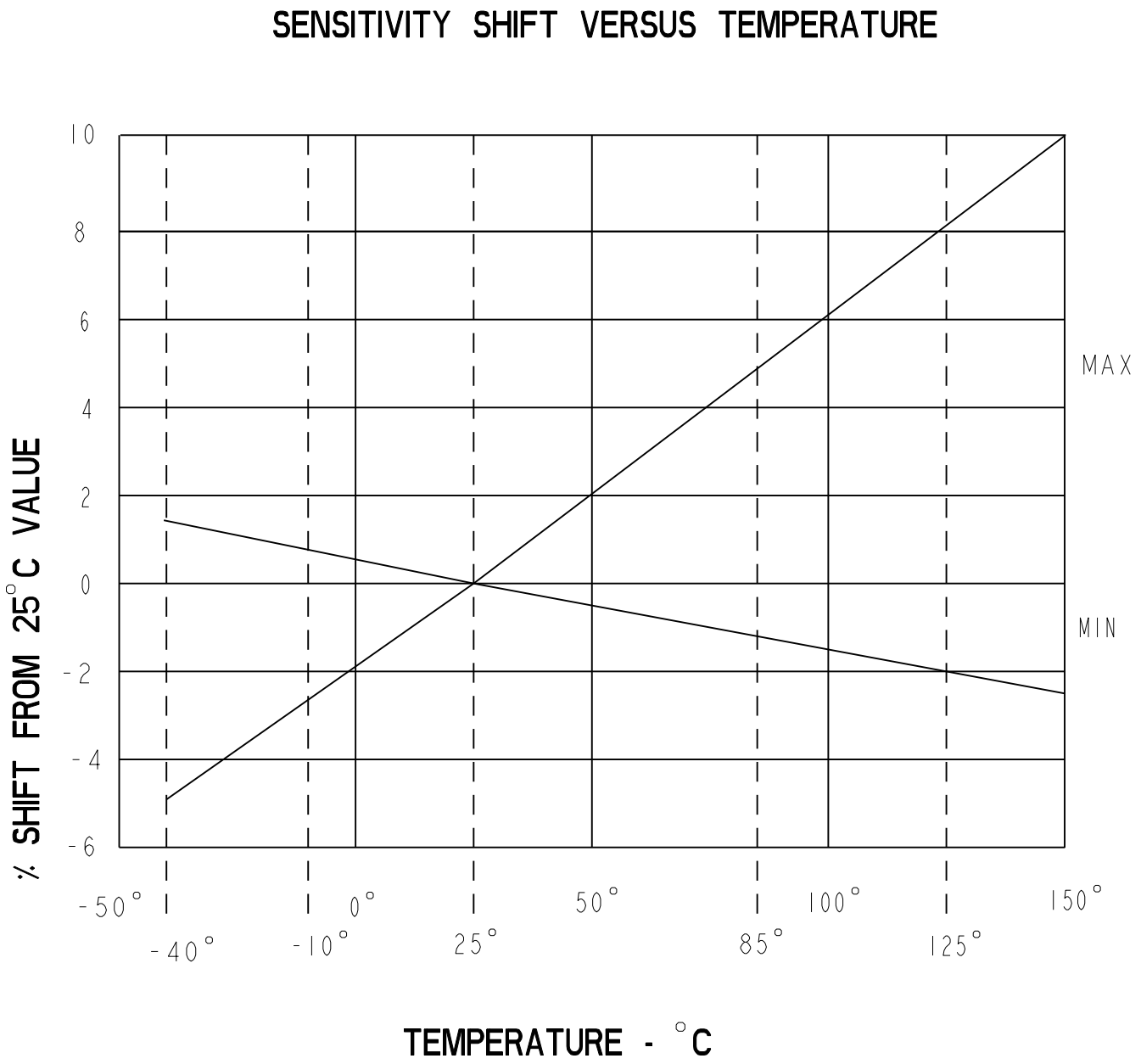
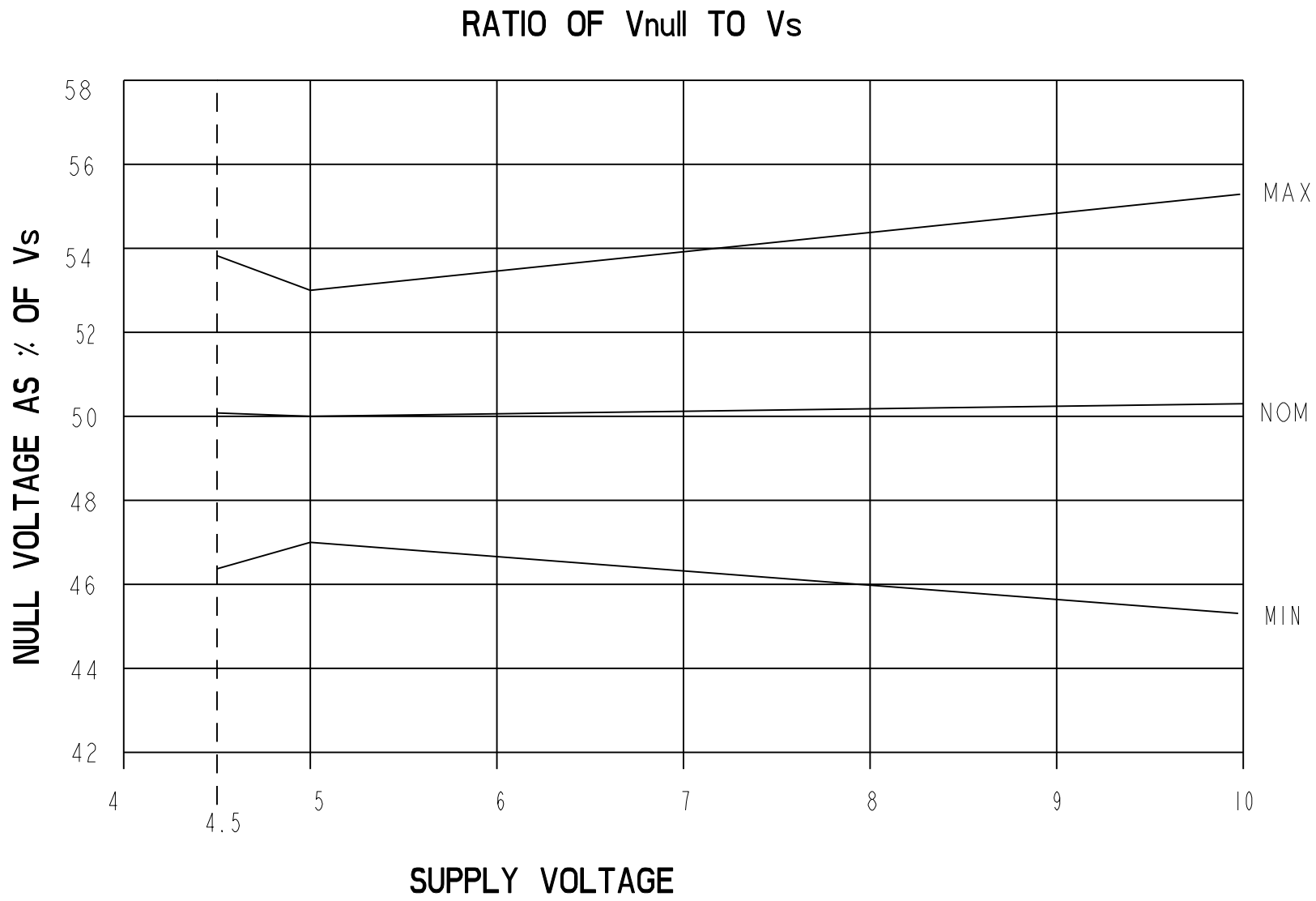
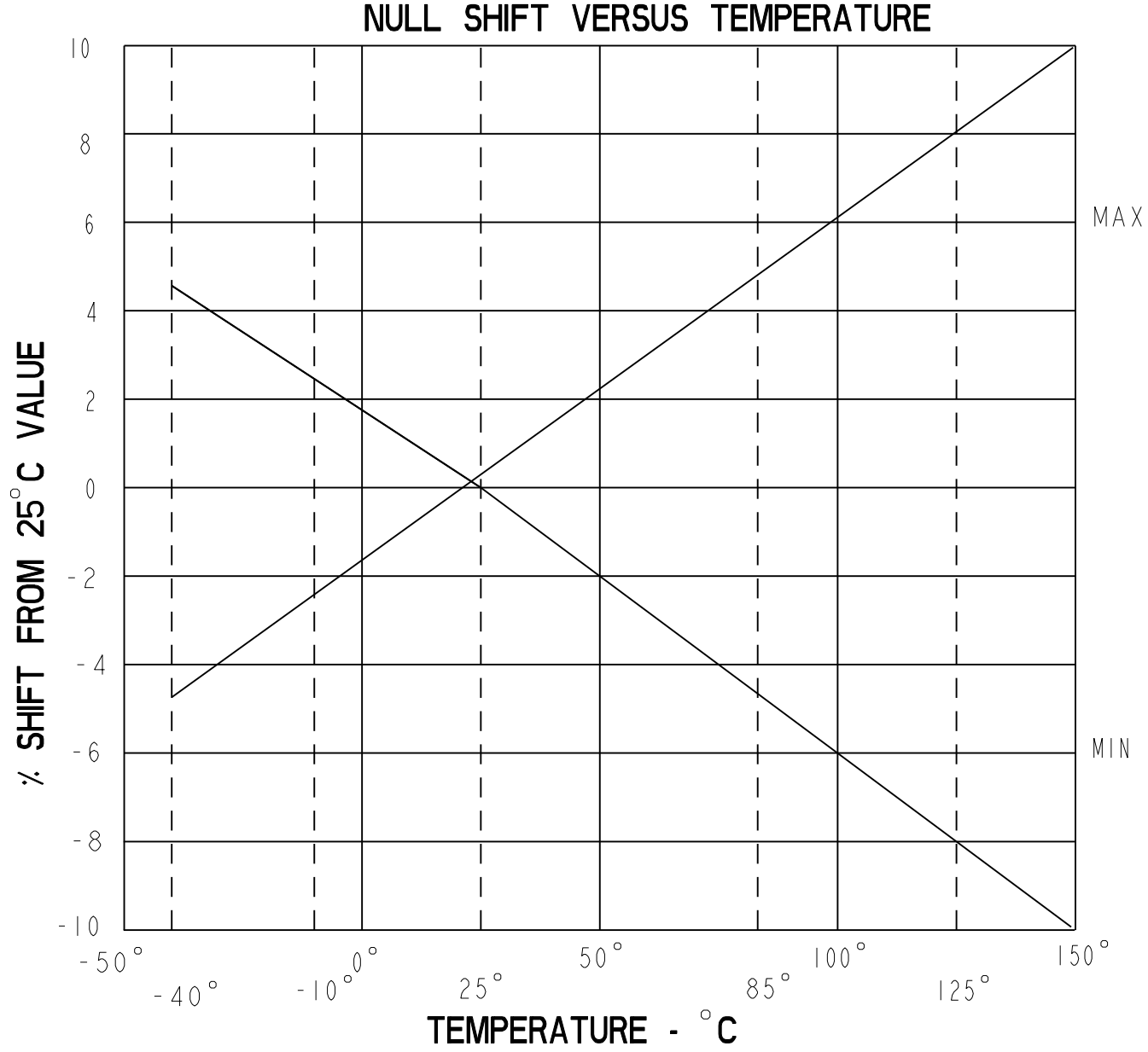
| PARAMETER                     | CONDITIONS                   | MIN     | TYP     | MAX   | UNITS     |
|-------------------------------|------------------------------|---------|---------|-------|-----------|
| SENSITIVITY                   | TA = 25°C                    | 2.875   | 3.125   | 3.375 | mV/GAUSS  |
| NULL                          | TA = 25°C                    | 2.35    | 2.50    | 2.650 | VOLTS     |
| SUPPLY CURRENT                | TA = 25°C                    |         | 7       | 8.7   | mA        |
| OUTPUT CURRENT SOURCE         | Vs > 4.5                     | 1mA     | 1.5mA   |       |           |
| SINK                          | Vs > 4.5                     | .6mA    | 1.5mA   |       |           |
| SINK                          | Vs > 5.0                     | 1mA     | 1.5mA   |       |           |
| RESPONSE TIME                 |                              |         | 3μs     |       |           |
| OUTPUT VOLTAGE SWING          |                              |         |         |       |           |
| VOM -                         | -B APPLIED                   | .4      | .2      |       | VOLTS     |
| VOM +                         | +B APPLIED                   | Vs - .4 | Vs - .2 |       | VOLTS     |
| B LIMITS FOR LINEAR OPERATION | -B MAX                       | -600    | -670    |       | GAUSS     |
|                               | +B MAX                       | +600    | +670    |       | GAUSS     |
| Vnull DRIFT                   | B = 0, TA = 25°C TO 125°C    | -.08    |         | +.08  | % / °C    |
| Vnull DRIFT                   | B = 0, TA = +125°C TO +150°C | -.08    |         | +.08  | % / °C    |
| SENSITIVITY DRIFT             | TA=+25°C TO +150°C           | -.02    |         | +.08  | % / °C    |
| SENSITIVITY DRIFT             | TA=-40°C TO +25°C            | -.02    |         | +.08  | % / °C    |
| LINEARITY                     | B = -600 TO +600             | 0       | -1.0    | -1.5  | % OF SPAN |
| SUPPLY VOLTAGE                | -40°C TO +125°C              | 4.5     | 5.0     | 10.5  | VOLTS     |
| OPERATING TEMP                | SEE MAX TEMPERATURE CHART    | -40     |         | +150  | °C        |

BLOCK DIAGRAM CURRENT SINKING OR SOURCING OUTPUT



ABSOLUTE MAXIMUM CHARACTERISTICS

| CHARACTERISTIC | SYMBOL | TEST CONDITION  | MIN  | MAX | UNITS |
|----------------|--------|-----------------|------|-----|-------|
| SUPPLY VOLTAGE | Vcc    |                 | -0.5 | 11  | V     |
| OUTPUT VOLTAGE | Vout   |                 | -0.5 | 11  | V     |
| OUTPUT CURRENT | Iout   | SOURCE OR SINK  | 10   |     | mA    |
| TEMPERATURE    | TA     | OPERATING       | -55  | 150 | °C    |
|                | Ts     | STORAGE (Vcc=0) | -55  | 165 | °C    |



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FED. MFG. CODE 91929

**MICRO SWITCH**  
a Honeywell Division

CATALOG LISTING

**SS495 SERIES CHART 1**

**MINIATURE RATIONETRIC  
LINEAR HALL EFFECT SENSOR**

|                                           |              |
|-------------------------------------------|--------------|
| THIRD ANGLE PROJECTION                    |              |
| SCALE                                     | NONE         |
| DO NOT SCALE PRINT                        |              |
| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE |              |
| ONE PLACE                                 | (.0) +.030   |
| TWO PLACE                                 | (.00) +.015  |
| THREE PLACE                               | (.000) +.005 |
| ANGLES                                    | + 2°         |
| WEIGHT                                    |              |

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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