Use optional power reducing module if operating gauges @ ~ +28 VDC.
Else, jumper pins 3 & 4 together or use option shown to the right.

~1000 µfd @ 50 VDC

If power-down zero is required while operating at 14 volts, use a catch-diode instead of a direct jumper between pins 3 & 4 and a 1000 µfd cap to pins 8 or 9.

**NOTE:**
- **B** 14 V
- **A** 28 V

* If power-down zero is required while operating at 14 volts, use a catch-diode instead of a direct jumper between pins 3 & 4 and a 1000 µfd cap to pins 8 or 9.

**Notes:**
- 4-20 ma. Cylinder pressure sending unit
- DB-09 CONNECTOR on rear of both gauge types
- Optional sending unit ground & shield connections.
- Common for NEG. GND. electrical systems

**Dimensions and Tolerances:**
- UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES.
- TOLERANCES ARE.
- 0.3 ±0.015
- 0.3X ±0.010
- 0.005 ±0.5° ±1/64

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**Revision History:**
- 11-07-00 E. C. O. / APPR.
- 11-06-00 PDM ADDED POWER-DOWN TO ZERO CIRCUIT
- 07-07-01B ADDED WIRE COLOR FOR REDUCING MODULE

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**Schematic:**

- **MODEL 600**
- **E-Gauge Unit**

- **MODEL 601**
- **E-Gauge Unit**

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**MOUNTAIN HIGH E&S CO.**

**REDMOND, OR. USA**

**DRAWN:** PLM 11-06-00

**ENGINEER:** PLM 11-06-00

**APPR.:** PLM 11-06-00

**ISSUED:** 11-06-00

**FINISHED:** NOTE 2

**CLEANED:** NOTE 3

**MARKING:** NOTE 4

**DO NOT SCALE DRAWING**

---

**Notes:**
- +14 ~ 28 VDC.
- ~ 1000 µfd @ 50 VDC
- EL Light
- Optional sending unit ground & shield connections.
- Common for NEG. GND. electrical systems
- **OPTION 'B' 14 V**
- **OPTION 'A' 28 V**

---

**Third Angle Projection:**

---

**Key Characteristics:**

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**Material:**

---

**Notes:**

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**Schematic:**

- **MODEL 600**
- **E-Gauge Unit**

- **MODEL 601**
- **E-Gauge Unit**

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**Key Characteristics:**

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**Material:**

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**Schematic:**

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**Key Characteristics:**

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