AMPLIFIED TRANSDUCER APPLICATION SHEET FOR CATALOG OPTION 2c
(VEHICLE POWERED VOLTAGE AMP)

Output: 0-5 or +/- 5 volts
Operating Voltage Range: 11 - 26 volts DC
Operating current max: 40 mA
Operating Temperature Range: -40 to 200 Deg F
Reverse Voltage Protected: Yes
Short circuit protected: +OUTPUT TO COMMON

Block Diagram

Typical Wiring to Supply & Readout

SHUNT CALIBRATION:
To Enable the Shunt Calibration - Short together the SHUNT CAL 1 and SHUNT CAL 2 Terminals or wires.

GROUNDING:
Either the -OUTPUT Terminal or SUPPLY COMMON can be tied to Earth ground.

OUTPUT CHARACTERISTICS:
Maximum current the OUTPUT can supply is 2.5 milliamps.

The -OUTPUT and SUPPLY RETURN are common internally.

****CAUTION**** Do not short +OUTPUT to +SUPPLY as permanent damage may result.