NOTES & SPECIFICATIONS

MFG: SETRA SYSTEMS
OEM PN: OEM PN: 209120-12-MHE
WEIGHT: 3.0 Oz. (85 g.) MAX.
VOLTAGE RANGE: 9 ~ 28 VDC @ 4 ~ 20 ma.
OPERATING TEMP: -40° ~ 260° F (-40° ~ 125° C)
CIRCUIT: 2-wire, current-loop interface (with optional shield)
FULL-SCALE OUTPUT: 4-20 ma. (4 ma = 0 psig., 20 ma = 3,000 psig.)
ELECTRICAL LOAD: 0 to 800
MIN. SUPPLY VDC: 9 VDC across the C209 unit only
MAX. SUPPLY VDC: 28 VDC across the C209 unit only
CALIBRATION NOTE: With 250 load @ 24 VDC.
ACCURACY RSS @ C TEMP: ± 0.25% Full Scale
NON-LIN (BEST FIT): ± 0.22% Full Scale
Hysteresis (IFM): 0.10% Full Scale
NON-REPEATABILITY: 0.05% Full Scale
COMPENSATED TEMP RANGE: 4 to 212° F (-20 to +100° C)
ZERO SHIFT: <±1.0% / 212° F (<±3.6% / 100° C)
SPAN SHIFT: <±1.5% / 212° F (<±2.7% / 100° C)
STABILITY: 0.5% Full Scale per year
OPERATING TEMP: -40 ~ 260° F (-40 ~ 125° C)
SHOCK: 200 G. per Mil-Std. 202, Method 213B Condition C
VIBRATION: 20 G. per Mil-Std. 202, Method 204 Condition C
ENVIRONMENTAL PROTECTION: Weather Resistant per inside (enclosed) insulation application
GAUGE PRESSURE RANGE: 0 to 3,000 psig. (0 to 207 bar)
PROOF PRESSURE: 4,500 psig (310 bar)

<MA>  <CR>  NO.
<CR>  PER CORP. DOC: ESR-001
<MA>  DATE
<CR>  ISSUE
<CR>  DRAWN: PLM
<CR>  ENGINEER: PLM
<CR>  APPR: PLM

GND: SHEILD
RED: +
BLK: -
WHT: N/C
GRN: N/C

3/4" HEX
Ø 1.63
1.63
1.63
0.43
0.38
- 0.36
SAE-4-M (7/16-20)
2-904-V (PRE-MOUNTED O-RING)

NO REVERSE VOLTAGE PROTECTION IS PROVIDED INSIDE THE PRESSURE SENDING UNIT.