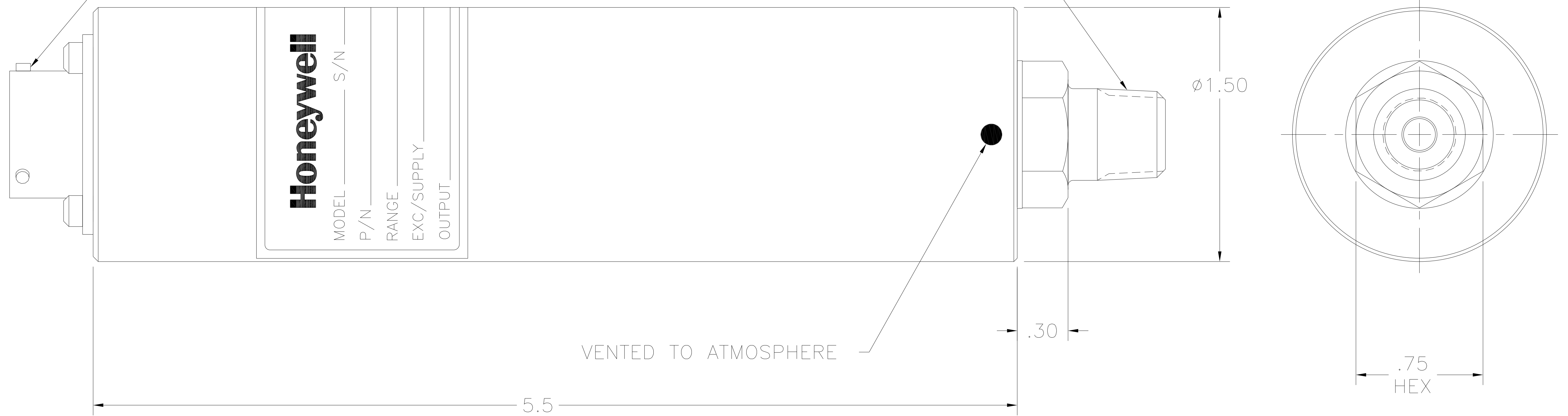


ELECTRICAL CONNECTOR: MS3112E-12-8P
 MATING CONNECTOR:
 MS3116E-12-8S

PRESSURE PORT
 1/4-18 NPT



SPECIFICATIONS

AVAILABLE RANGE: SEE TABLE

ACCURACY:

ANALOG (5 VDC): 0.1% TYP .2% MAX

DIGITAL (RS-485): 0.05% TYP .1% MAX

OUTPUT RESPONSE:

ANALOG: MAX 2500 UPDATES/SEC WITH <1 MILLISECOND
 STEP RESPONSE

DIGITAL: >300 READINGS/SECOND AT 115K BAUD RATE

COMPENSATED TEMPERATURE RANGE: 40° TO 140°F

OPERATING TEMPERATURE RANGE: -40° TO 180 °F

SUPPLY: 15 TO 28 VDC @ 75 mA

WIRING CODE

- PIN A = RS-485 A (+)
- PIN B = 0-5 VDC ANALOG OUTPUT
- PIN C = ANALOG OUTPUT RETURN
- PIN D = N/C
- PIN E = SUPPLY RETURN
- PIN F = (+) SUPPLY
- PIN G = RS-485 B (-)
- PIN H = RS-485 GROUND

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| | | | | | | |
|---|-----------------|--------|-------------------------------|--------|---|---|
| UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN INCHES. INTERPRET PER ASME Y14.100-2000 OTHER HONEYWELL STDS MAY APPLY. ALL FILLETS & CORNERS .005R MAX DEBURR & BREAK SHARP CORNERS | | - | INITIAL RELEASE TO PRODUCTION | - | - | - |
| REV | DESCRIPTION | REV BY | CHK BY | APV BY | | |
| DRW: RAMONDEL 06/14/2004 | CHK: 06/15/2004 | MFG: | ENG: TOMBLIN 06/15/04 | | | |
| AUTOCAD | | | | | | |

| | |
|-------------|----------|
| -07 | |
| -06 | |
| -05 | |
| -04 | |
| -03 | |
| -02 | |
| 060-J613-01 | 500 PSIG |
| PART NUMBER | RANGE |

| | | | | | | |
|----------|---------------|--------------------------------|--|---|--|-------------|
| REV HIST | DO NOT SCALE | | | HONEYWELL SENSOTEC 2080 ARLINGATE LANE COLUMBUS, OHIO 43228 www.honeywell.com/sensing | | |
| | .X ±.2 | | | | | |
| | .XX ±.02 | | | | | |
| | .XXX ±.010 | | | | | |
| | | CODE IDENT NO. 51518 | | DOCUMENT NUMBER | | |
| | | SHEET 1 OF 1 | | SIZE A | | 000-J613-00 |