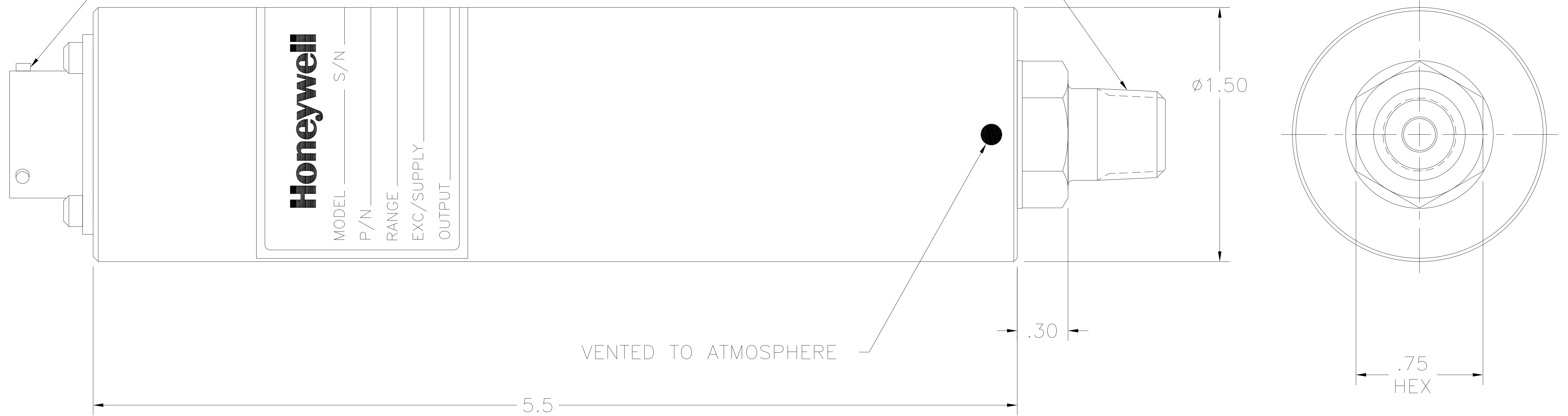


ELECTRICAL CONNECTOR: MS3112E-12-8P
 MATING CONNECTOR:
 MS3116E-12-8S

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

IF THIS IS A PAPER COPY IT IS UNCONTROLLED. VERIFY REVISION BEFORE USE.

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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		HONEYWELL SENSOTEC 2080 ARLINGATE LANE COLUMBUS, OHIO 43228 www.honeywell.com/sensing		
	.X ±.2	ODD DIGITAL PRESSURE TRANSDUCER GAGED, 1/4-18 NPT MALE				
	.XX ±.02	CODE IDENT NO. 51518		DOCUMENT NUMBER		
	.XXX ±.010	SHEET 1 OF 1		SIZE A		000-J613-00