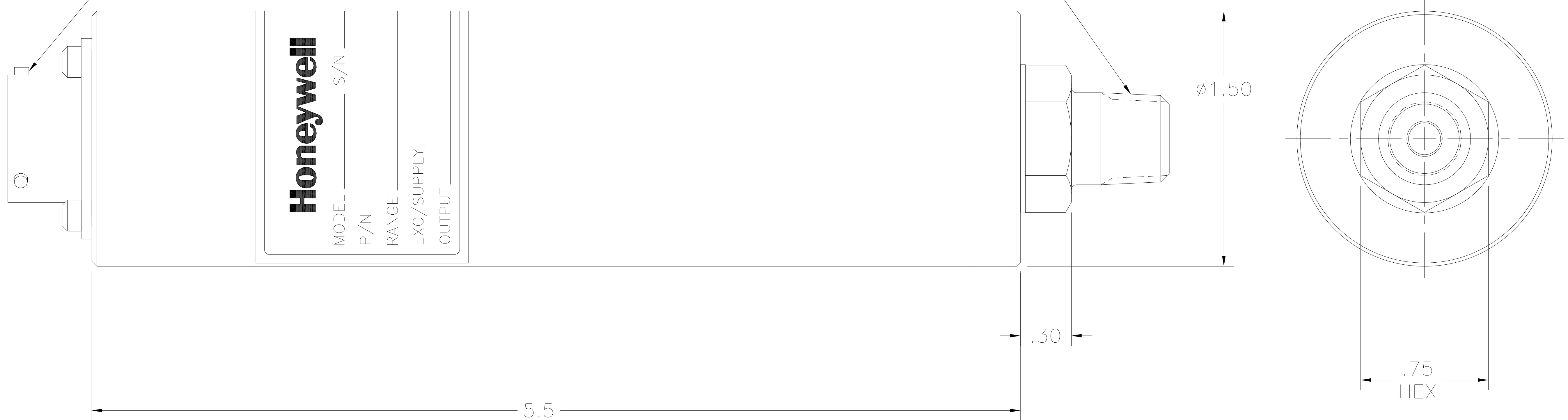


ELECTRICAL CONNECTOR: MS3112E-12-8P
 MATING CONNECTOR:
 MS3116E-12-8S

PRESSURE PORT
 1/4-18 NPT



SPECIFICATIONS

AVAILABLE RANGE: SEE TABLE

ACCURACY:

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

DIGITAL (RS-232): 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: SEE TABLE

OPERATING TEMPERATURE RANGE: -40° TO 180 °F

SUPPLY: 15 TO 28 VDC @ 75 mA

WIRING CODE

- PIN A = RS-232 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-232 B (-)
- PIN H = RS-232 GROUND

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

PROPRIETARY RIGHTS NOTICE: THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE PERMISSION OF HONEYWELL.

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: EPSTEIN	CHK: -	MFG: -	ENG: TOMBLIN					
AUTOCAD		05/06/2005	xx/xx/xx	xx/xx/xx	05/10/2005			

-07		
-06		
-05		
-04		
-03-01	15 PSIA	0 TO 185°F
-02	500 PSIA	40 TO 140°F
060-J227-01	200 PSIA	40 TO 140°F
PART NUMBER	RANGE	TEMP COMP

REV HIST	DO NOT SCALE	<p>HONEYWELL SENSOTEC 2080 ARLINGATE LANE COLUMBUS, OHIO 43228 www.honeywell.com/sensing</p>	
	.X ±.2		
	.XX ±.02		
	.XXX ±.010		
		ODD ABSOLUTE DIGITAL PRESSURE TRANSDUCER, RS-232	
		CODE IDENT NO. 51518	DOCUMENT NUMBER 000-J227-00
		SHEET 1 OF 1	SIZE A