

SPECIFICATIONS

CAPACITY: 1000 GMS. THRU 50 LBS.

OUTPUT -

1000 GMS: 1.5 mV/V NOMINAL 5 TO 50 LBS: 2 mV/V NOMINAL

EXCITATION: 5 VDC

NONLINEARITY/HYSTERESIS (MAX): ±0.25% F.S. COMPENSATED TEMPERATURE: 60°F TO 160°F

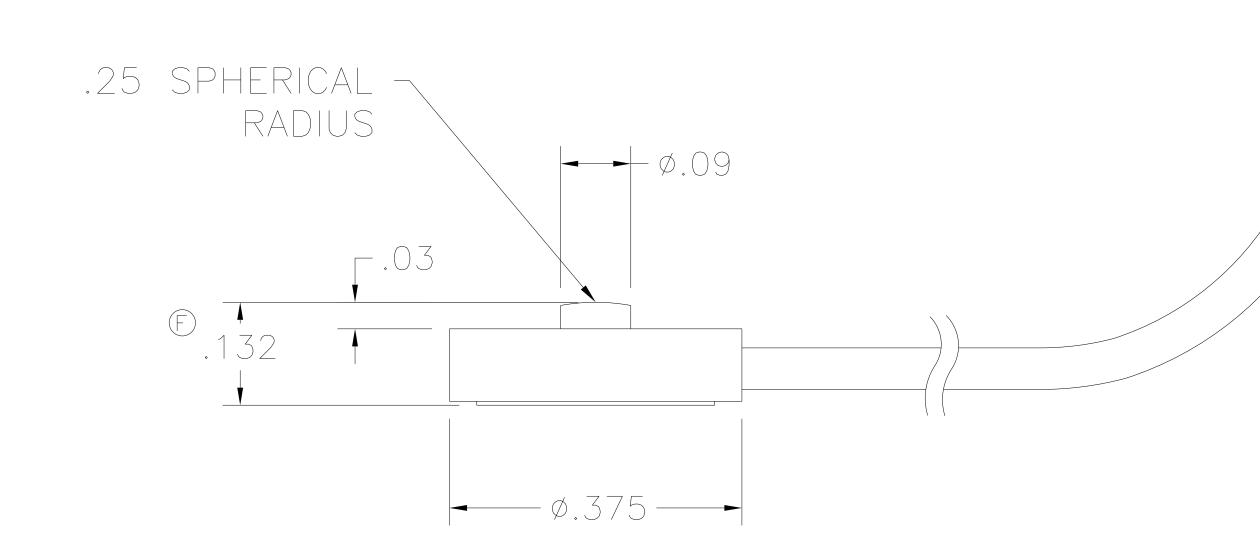
TEMPERATURE EFFECT:

ZERO: .01% F.S./°F

SPAN: .02% RDG/°F @

BRIDGE RESISTANCE: 350 OHMS, FOIL

MATERIAL: 17-4 STAINLESS STEEL



WHITE

-20	250 N.		
_19	100 LBS.		
_17	50 N.		
<u>-16</u>	200 N.		
<u>-14</u>	100 N.		
-13	10 N.		
-12	20 N.		
<u>-10</u>	5 KG.		
_09	75 LBS.		
-08	50 LBS.		
<u>-07</u>	25 LBS.		
-06	10 LBS.		
-05	5 LBS.		
-04	2,000 GRAMS		
-03	1,500 GRAMS		
060-2443-02	1,000 GRAMS		
SENSOTEC PART NUMBER	AVALIABLE CAPACITY		

UNAMPLIFIED COLOR DESIGNATION RED (+) EXCITATION BLACK (-) EXCITATION GREEN (-) OUTPUT

(+)OUTPUT

NOTE:

CABLE LENGTH AS SPECIFIED PER CUSTOMER.

SHIELDED, 5 CONDUCTOR CABLE

FROM LOAD CELL TO BALANCE BOARD.

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BALANCE & T.C. MODULE

APPROXIMATELY 1/4-INCH DIAMETER

4 CONDUCTOR, 30 AWG

TEFLON INSULATED,

COLOR CODED,

TWISTED LEADS.

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. 07-710: SPAN WAS .01% SDG BDR JF UNLESS OTHERWISE SPECIFIED: 06/06/2007 ALL DIMENSIONS IN INCHES. REDRAWN PER ECN #14 JHM INTERPRET PER ASME Y14.100-2000 07/07/98 OTHER HONEYWELL STDS MAY APPLY. CHK APV REV REV DESCRIPTION ALL FILLETS & CORNERS .005R MAX BY BY BY DEBURR & BREAK SHARP CORNERS ENG: MFG: RAF 1/17/70 07/17/08 REV HIST 301

AUTOCAD	4/1///	0//1//98	_	_
DO NOT SCALE .X ±.2	Honey	well	2080 Colume	YWELL SENSOTEC ARLINGATE LANE BUS, OHIO 43228 ywell.com/sensing
.XX ±.02		OUTLINE	DRAWING	
.XXX	MODEL	13, 1000	GMS TO 50	D LBS.
±.010	code ident no. 51518		DOCUMENT NUM	BER
	SHEET SI 1 OF 1	ZE A	000-0075	-00