



SPECIFICATIONS

AVAILABLE RANGES: SEE TABLE
 EXCITATION: 5 VDC
 OUTPUT:
 50 TO 150 GRAMS .1 mV/V/gm MAX
 250 TO 500 GRAMS 20 mV/V
 1000 GRAMS 1.5 mV/V NOM
 NONLINEARITY:
 50 TO 1000 GRAMS ±0.15% F.S.
 HYSTERESIS:
 50 TO 1000 GRAMS ±0.15% F.S.
 COMPENSATED TEMPERATURE: 60°F TO 160°F
 TEMPERATURE EFFECT:
 ZERO:
 50 TO 500 GRAMS .015% F.S./°F
 1000 GRAMS .005% F.S./°F
 SPAN:
 50 TO 500 GRAMS .015% F.S./°F
 1000 GRAMS .005% F.S./°F
 BRIDGE RESISTANCE: 350 OHMS
 MATERIAL: 17-4 PH STAINLESS STEEL

WIRING CODE

4 CONDUCTOR CABLE	
RED (+)	EXCITATION
BLACK (-)	EXCITATION
GREEN (-)	OUTPUT
WHITE (+)	OUTPUT

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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	C 8/27/2003	UPDATED DWG PER 01128-DR	MILLER	RJG	BDR
	B 3/9/1992	ECN #3727	MENKE		MENKE
	REV	DESCRIPTION	REV BY	CHK BY	APV BY
AUTOCAD		DRW: RLR 07/30/1980	CHK: FRESCO 12/18/1997	MFG: RICHARDS 10/04/2003	ENG: MENKE 12/17/1997

-07	600 GRAMS
-06	150 GRAMS
-05	1000 GRAMS
-04	500 GRAMS
-03	250 GRAMS
-02	100 GRAMS
060-1435-01	50 GRAMS
PART NUMBER	CAPACITY

DO NOT SCALE

.X ±.2

.XX ±.02

.XXX ±.010

Honeywell

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OUTLINE DRAWING, MODEL 31,
CABLE W/OVERLOAD STOPS

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