



PART NUMBER 2446 SPECIFICATION:

CAPACITY: 50 TO 500 GRAMS  
 BRIDGE RESISTANCE: 500 OHMS  
 EXCITATION VOLTAGE: 5 VDC  
 SIGNAL OUTPUT: 15 mV/V  
 COMPENSATED TEMPERATURE RANGE: 60° TO 160°F  
 LINEARITY AND HYSTERESIS: ±.5% F.S.

WIRING CODE:

RED (+) EXCITATION  
 BLACK (-) EXCITATION  
 WHITE (+) SIGNAL OUTPUT  
 GREEN (-) SIGNAL OUTPUT

-13	2	3	5
-12	2	3	5
-11	2	3	5
-10	2	3	5
-09	2	3	5
-08-03	2	3	5
-08-02	2	3	5
-08-01	2	3	5
-08	2	3	5
-06-05	2	4.5	6.5
-06-04	2	3	5
-06-03	2	3	5
-06-02	2	3	5
-06-01	2	3	5
-06	2	3	5
-05	2	3	5
-03	2	3	5
-02-04	2	18	20
-02-03	2	3	5
-02-02	2	3	5
-02-01	2	3	5
-02	2	3	5
-01-03	.3	5	5.5
-01-02	2	3	5
-01-01	2	3	5
060-2446-01	2	3	5

PART NO.	"L" (FT)	"F" (FT)	NOM. CABLE LENGTH ±1/2 FT
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UNLESS OTHERWISE SPECIFIED:  
 ALL FILLETS & CORNERS .005 R MAX  
 ALL DIMENSIONS IN INCHES  
 INTERPRET PER ANSI Y14.5M-1982 &  
 SENSOTEC STD 080-0073-00  
 DEBURR & BREAK SHARP CORNERS

A	REVISED PER ECN #51	JNH 11/15/96	JHM
REV	DESCRIPTION	REVISED BY	APPROVED BY
DRW: MLS	CHK:	MFG:	ENG: JHM
10-21-96			11/19/96

REV ECN	SCALE: NONE
USED ON	.X ±.1
MATERIAL SPECIFICATION	.XX ±.01 .XXX ±.005 X ±1/2'
045-	

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MODEL 13 LOAD CELL, SEMICONDUCTOR 50 GRAMS THRU 500 GRAMS	
63	DOCUMENT NUMBER
SHEET 1 OF 1	000-1761-00