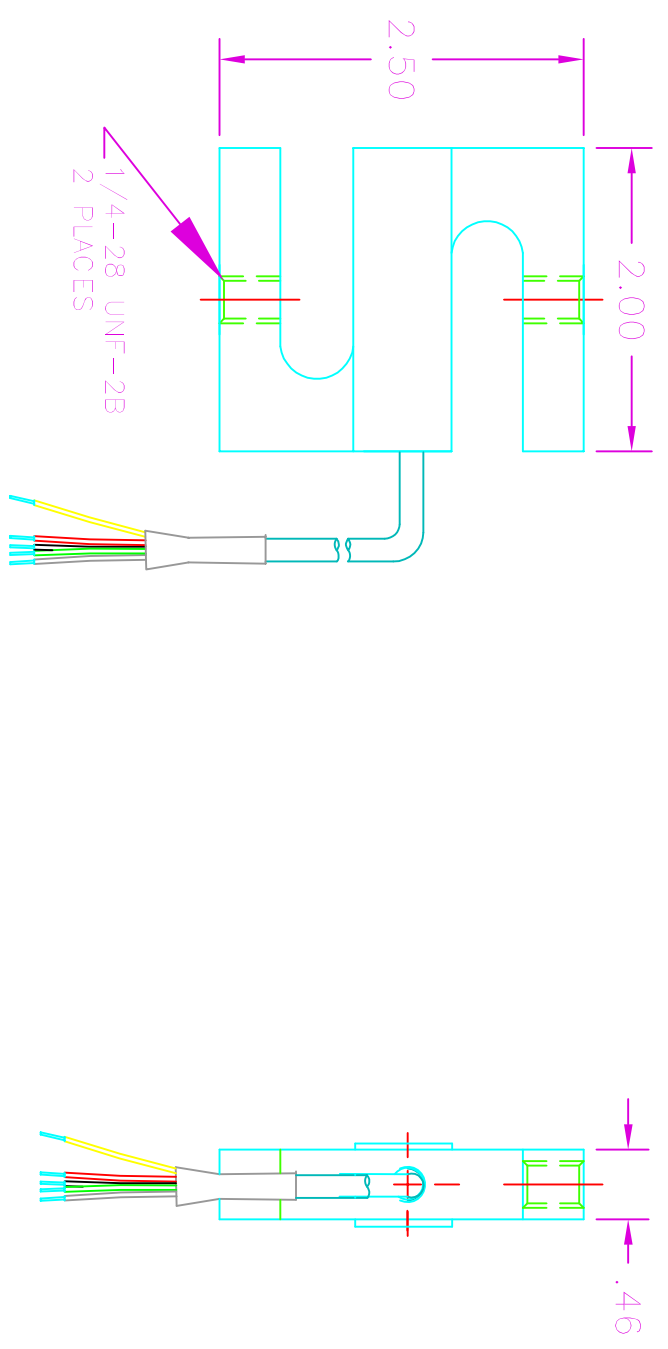
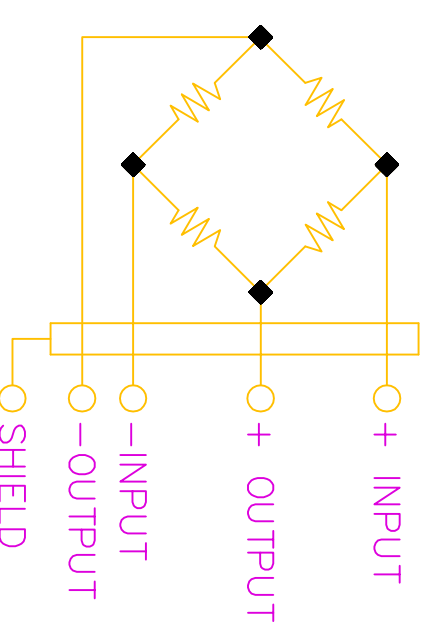


SPECIFICATIONS

CAPACITY'S (LBS.): 10,25,50,100,200  
 RATED OUTPUT (mv/v): 3.0 ±0.003  
 COMBINED ERROR (% FS) > 0.05  
 NON-REPEATABILITY: >0.02  
 TEMP. EFFECT ON SENSITIVITY: 0.005% FS/°F  
 TEMP. EFFECT ON ZERO: 0.005% FS/°F  
 ZERO BALANCE (% FS) ±1.0  
 CREEP (% FS): ±0.03 (20 MIN)  
 EXCITATION VOLTAGE (VDC): 10 NOM. 15 MAX.  
 INPUT RESISTANCE (OHMS): 350 MIN. 350 ± 3.5  
 OUTPUT RESISTANCE (OHMS): 350 ± 3.5  
 INSULATION RESISTANCE (Meg OHMS): >5000  
 OPERATING TEMP. RANGE (°F) -65 TO +200  
 COMPENSATED TEMP. RANGE (°F): +14 TO +104  
 SAFE OVERLOAD (% FS): 150  
 ULTIMATE OVERLOAD (% FS): 300  
 SAFE SIDELOAD (% FS): 100  
 ENVIRONMENTAL SEALING: MEETS NEMA 6 AND IP67  
 MATERIAL: 2024-T351 ALUMINUM  
 CABLE(feet) 15

INPUT/OUTPUT	WIRE COLOR	PIN NUMBER
+INPUT(+EXC)	RED	2
+OUTPUT(+SIG)	GRN	3
-INPUT(-EXC)	BLK	1
-OUTPUT(-SIG)	WHT	4
SHIELD(DRAIN)	YEL	N/A
GROUND	-	N/A

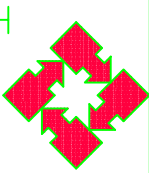
NOTE: THE ABOVE WIRING CONVENTION IS OBSERVED UNLESS OTHER WISE REQUESTED BY CUSTOMER.



1. WATERPROOF FITTING WITH STRAIN RELIEF STANDARD.
2. WHEN ORDERING SPECIFY: G4-SBXXX-S(B)
3. LOAD CELLS ARE CALIBRATED IN COMPRESSION

NO.	ZONE	ECO#	DESCRIPTION	BY	CHK'D	APP'D	DATE
RECORD OF CHANGES							

APPROVED BY:  
 SIGN AND DATE



**Group Four**  
Transducers Inc

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NAME: SBXXX-A

DRN DM    ENG ELH

CHK'D ELH    APP'D ELH

DWG NO. 100038-1

MATERIAL SPEC. 6-4 CODE

FINISH DESCRIPTION

FINISH CODE

DIMENSION TOLERANCES UNLESS SPECIFIED

DECIMALS .XX ±.02    ANGULAR ±1/8"

SCALE NOT TO SCALE

PROJ. NO./SPEC. NO.

C:\DRAWINGS\IPBN\SB-A\OUTLINE\SB-100038-1