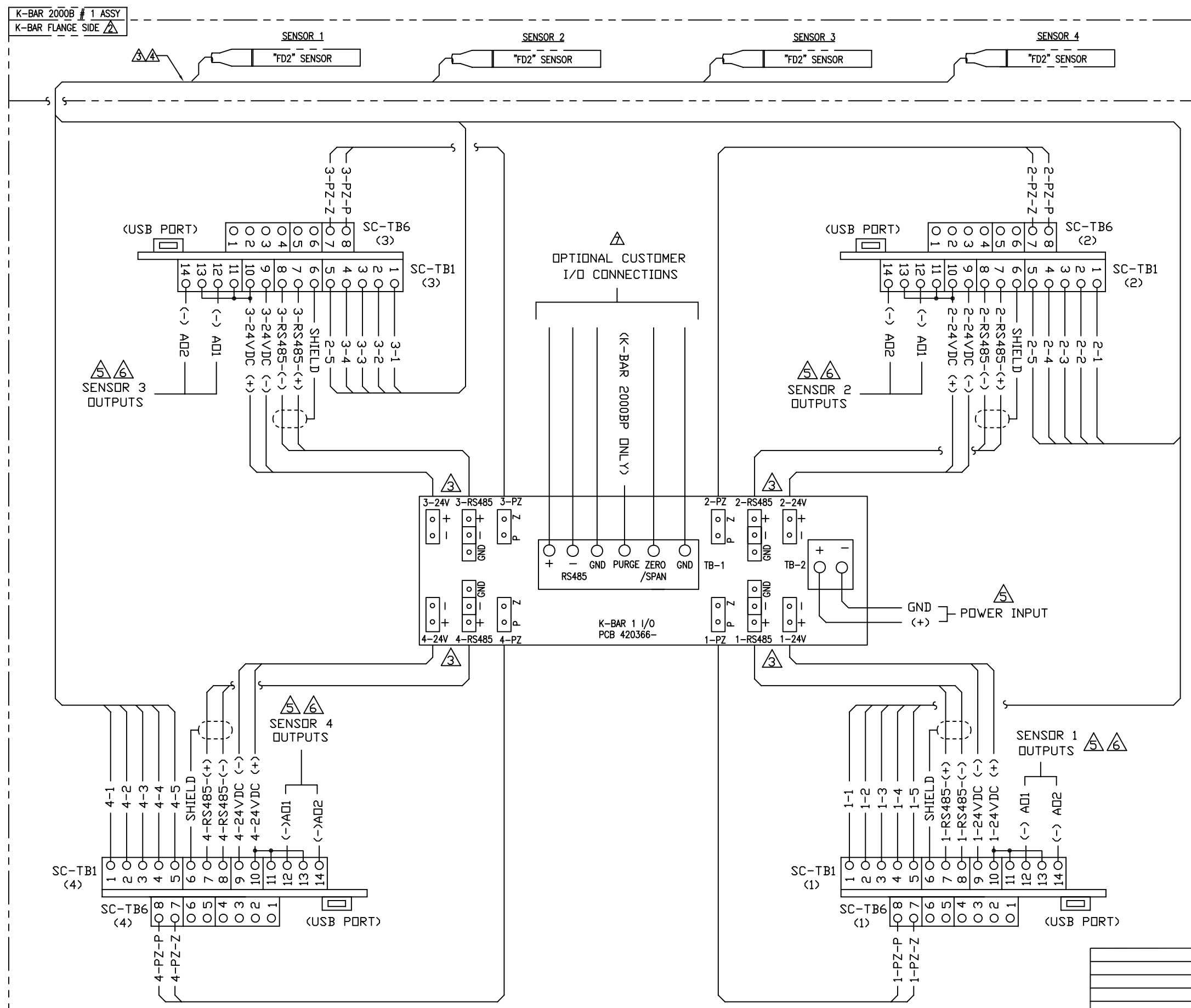


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REVISIONS					
REV.	DESCRIPTION	BY	CHKD	APRVD	DATE
A	RELEASED PER ECO# C47264	GF	BBB	BBB	12-18-07



NOTES: UNLESS OTHERWISE SPECIFIED.

- REF. DES. AND TERMINAL NO. ARE FOR REFERENCE ONLY.
- SENSOR SERIAL NUMBER ENDING IN "1" IS CLOSEST TO THE MOUNTING FLANGE.
- PREWIRED BY KURZ

SENSOR LEAD COLOR CHART			
NO.	WIRE COLOR	CABLE WIRE COLOR	REF. DES.
1	RED	WHITE/RED	Rp(S)
2	RED	WHITE/GREEN	Rp(L)
3	YELLOW	WHITE/ORANGE	Rp(H)
4	WHITE	WHITE	Rtc(L)
5	WHITE	WHITE/BLUE	Rtc(H)
SH	N/A	SHIELD	GROUND

TO MODEL 155 MASS FLOW COMPUTER.

KURZ TO PRE-WIRE JUMPERS FROM SC-TB1-10 TO SC-TB1-11 & SC-TB11 TO SC-TB1-13 (TYP.) 2x

K-BAR I/O PCB OPTIONAL I/O CONNECTIONS		
TERMINAL NUMBER	NAME	DESCRIPTION
TB-1 RS485 (+)	RS485 (+)	RS485 (+) LEAD
TB-1 RS485 (-)	RS485 (-)	RS485 (-) LEAD
TB-1 RS485 GND	RS485 GND	CHASSIS GND, USED FOR RS485 SHIELD
TB-1 PURGE	PURGE START	SHORT TO GND TO ACTIVATE THE PURGE TIMER SEQUENCE (K-BAR 2000BP ONLY)
TB-1 ZERO/SPAN	ZERO/SPAN START	SHORT TO GND TO ACTIVATE THE ZERO/SPAN CALIBRATION SEQUENCE
TB-1 GND	GND	CHASSIS GND, USED FOR 24 V POWER GND

K-BAR 2000B SENSOR ELECTRONICS ENCLOSURE MODEL 1967A-4B MOUNTED TO K-BAR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS ± 1/32 ANGLES ± 0°-30' DECIMALS .X ± 0.1 .XX ± 0.01 .XXX ± 0.005 .XXXX ± 0.0010 ORIG. RELEASE DATE	APPROVALS		<b>KURZ INSTRUMENTS, INC.</b> K-BAR 2000B, ATTACHED INTERNAL / FIELD WIRING DIAGRAM DWG. NO. 342040 SCALE NONE	REV. A	
	DRAWN BY G.FOSTER	DATE 10.10.07			DWG. SIZE D
	CHECKED BY B.BURTON	DATE 12.18.07			SHEET 1/1
	APPROVED BY B.BURTON	DATE 12.18.07			