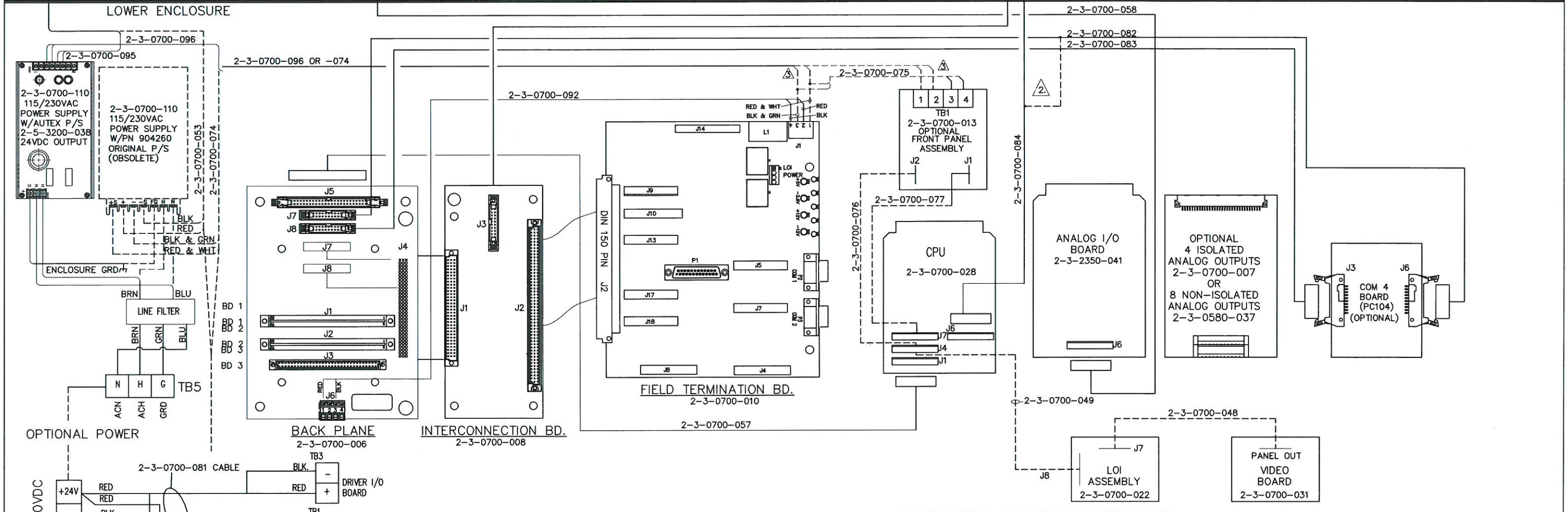


- NOTES:**
- FOR INITIAL UNITS USING P/N 2-3-0580-034 TERMINATION BOARD, 2-3-0580-036 BACKPLANE, AND 2-3-0580-038 CONNECTOR BOARD, SEE INTERNAL CABLE WIRING DIAGRAM DE-20991 REV. B.
 - IF THE UNIT DOES NOT HAVE THE COM4A BOARD FOR COMM'S 5-B, AND ALSO IT DOES NOT HAVE A KEYBOARD/DISPLAY, COMM 4 IS AVAILABLE ON TERMINATION BOARD J9 BY ROUTING THE PART OF CABLE MARKED WITH B/P J7 TO J7 BACKPLANE. OTHERWISE THIS PART OF CABLE IS NOT USED.
 - WHEN UNIT HAS F/P ASSEMBLY 3-0700-013, 24VDC POWER CABLE 3-0700-096 (AC POWER) OR 3-0700-074 (DC POWER) IS CONNECTED TO F/P ASSEMBLY TB1 PINS 1 & 2, AND CABLE 3-0700-075 IS INSTALLED BETWEEN F/P ASSEMBLY AND FTB. IF THE UNIT HAS THE OPTIONAL LOI, THE 24VDC POWER CABLE 3-0700-096 OR 3-0700-074 IS CONNECTED TO FTB ASSEMBLY J1 1 & 3 PINS, AND 3-0700-075 CABLE IS NOT REQUIRED.



SI METRIC	J	7-13-07	CC	ECO-XX-5002900	EM	DLT
	H	11-13-06	HM	ECO-XX-5001907	EM	DLT
THIRD ANGLE PROJECTION	G	5-17-06	DLT	ECO XX-5001860	EM	DLT
	F	8-19-05	HM	ECO XX-5001024	EM	DLT
	E	6-30-04	DLT	ECO XX-209521	EM	DLT
	D	6-10-04	DLT	ECO XX-203565	EM	DLT
	C	3-26-04	DLT	ECO XX-200113	DLT	GM
	K	03/11/11	BB	ECO XX-5006277	EM	LF
MATERIAL	REV	DATE	DRN	DESCRIPTION	CHKD	APPD
BLOCK N/A						
FINISH						
BLOCK N/A						
PROJ. FILE NO. -00001	FILENAME: DE20991K1.DWG, DATE: 03/11/11, TIME: 1:09 P.M.					

THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. IT SHALL NOT BE REPRODUCED AND SHALL BE RETURNED TO US ON DEMAND. ALL RIGHTS ARE RESERVED.

GEOMETRIC TOLERANCES & DIMENSIONS PER ANSI Y14.5 LATEST REVISION

UNLESS OTHERWISE NOTED ALL DIMENSIONS IN INCHES
XXX ±.015
XXX ±.005
ANGULAR ±.5° 30'
FINISH 200 RA MAX

BREAK ALL SHARP CORNERS TO .003-.015 RADIUS AND REMOVE ALL BURRS

EMERSON
Process Management

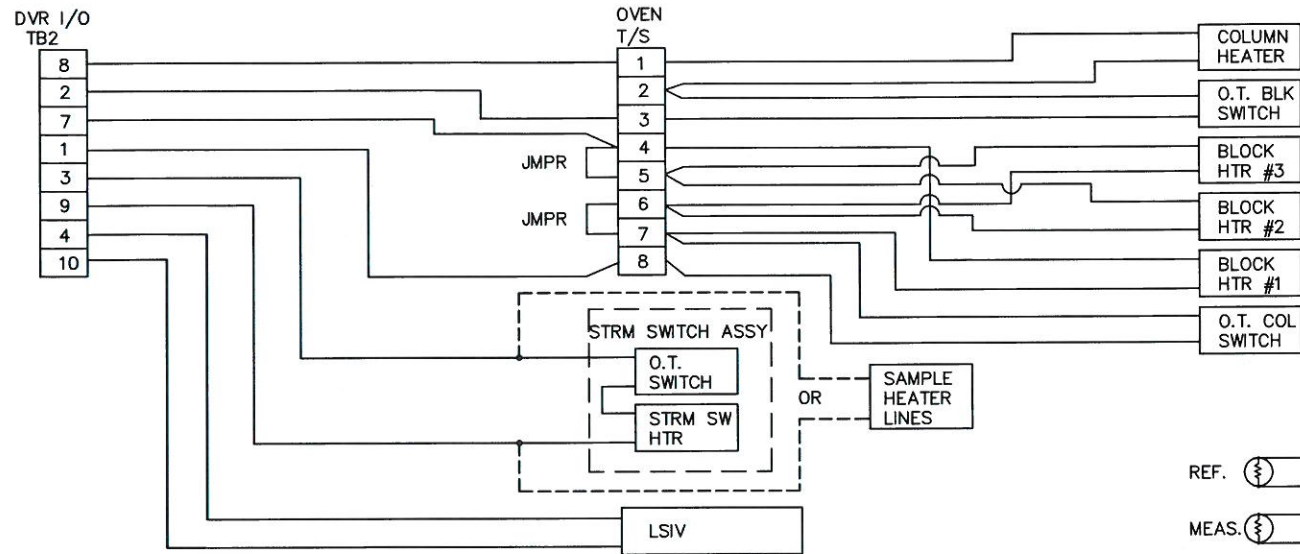
INTERNAL CABLE WIRING MODEL 700 TCD ANALYZER

DATE 9/19/03
DATE 1-29-04
DATE 1-29-04

DWG NO. DE-20991

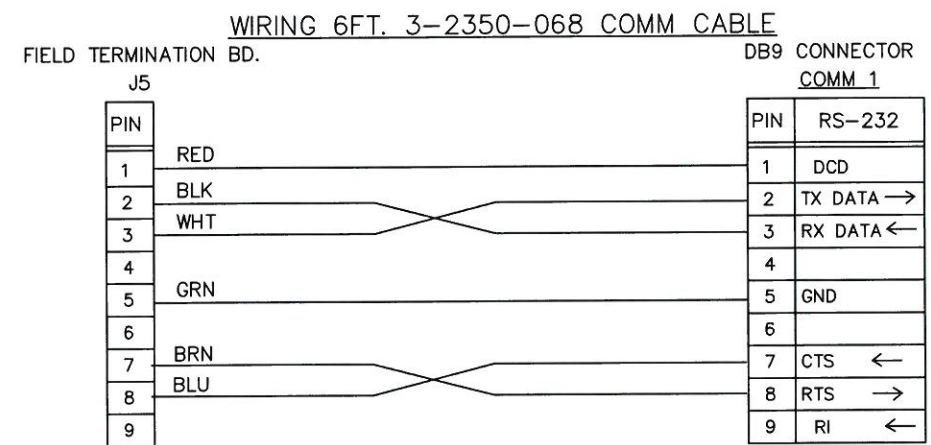
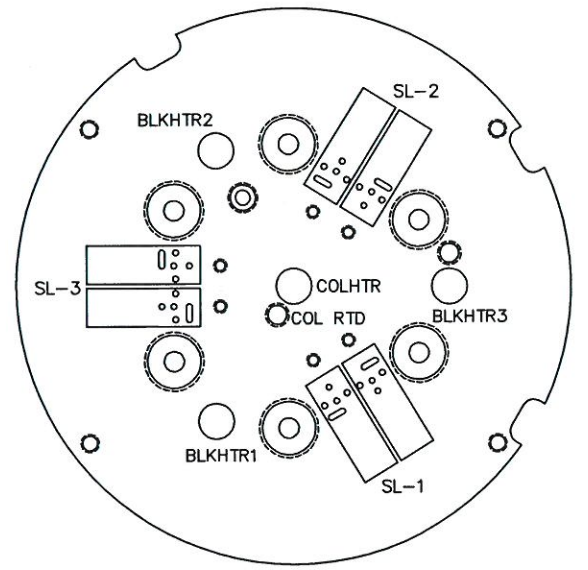
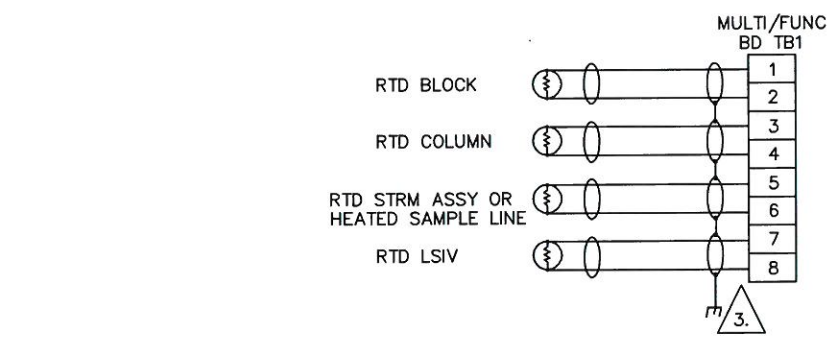
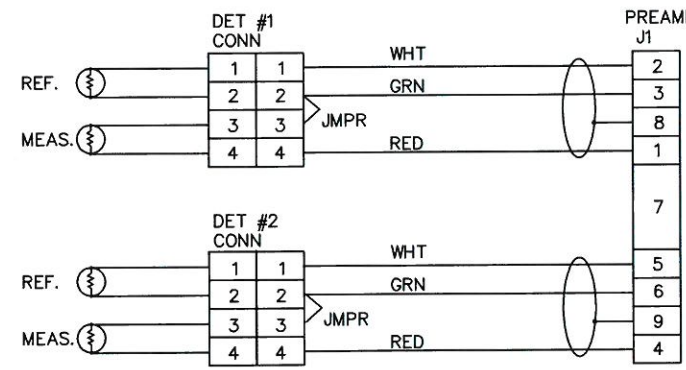
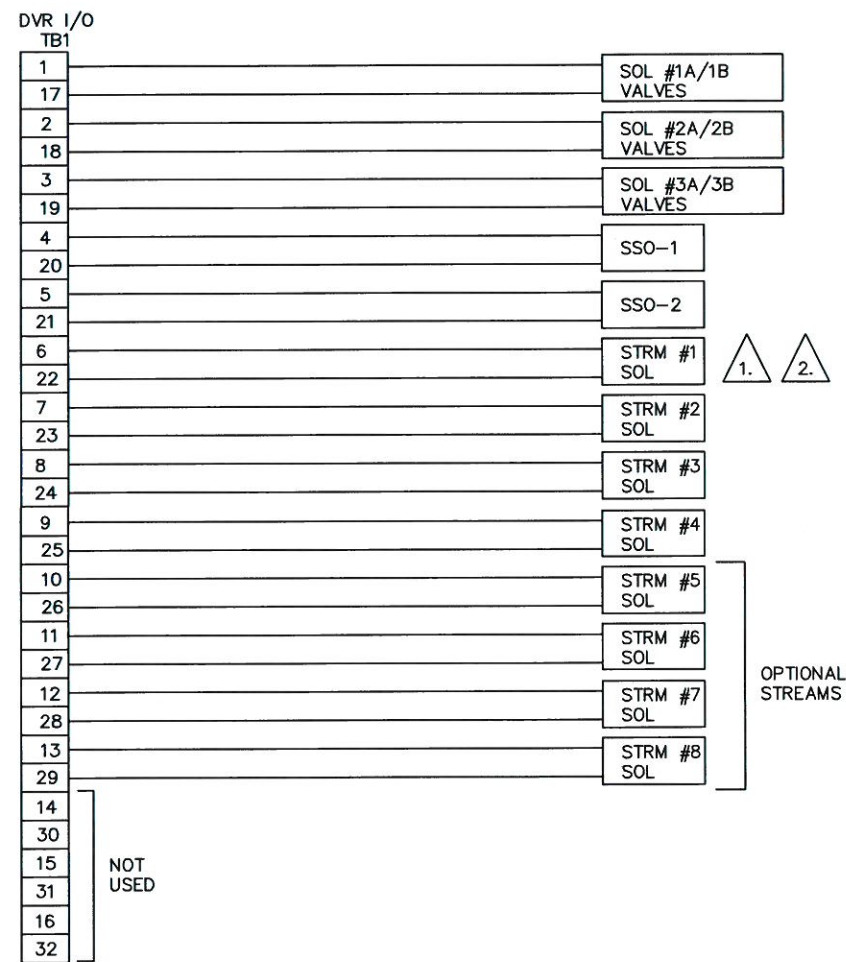
REV K

SCALE NTS P/N SEE ORDER SH1 OF 2

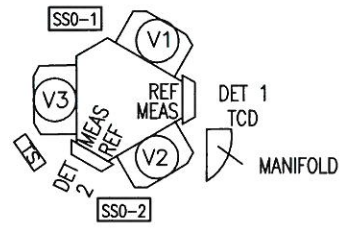


NOTES:

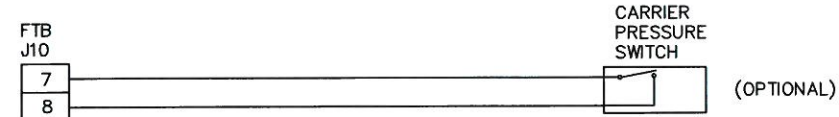
1. CALIBRATE IS THE LAST STREAM USED.
2. IF THE STREAM SWITCHING IS DOUBLE BLOCK AND BLEED, THERE ARE TWO SOLENOIDS FOR EACH STREAM WIRED IN PARALLEL.
3. CONNECT SHIELDS TO MOUNTING SCREW OF OVEN MOUNTING PLATE.



KIOSK MANIFOLD BOTTOM VIEW



TOP VIEW OF ANALYZER OVEN FROM FRONT



SI METRIC	J	7-13-07	CC	ECO-XX-5002900	EM	DLT
THIRD ANGLE PROJECTION	G	5-17-06	DLT	ECO XX-5001860	EM	DLT
MATERIAL	F	8-19-05	HM	ECO XX-5001024	EM	DLT
FINISH	E	6-30-04	DLT	ECO XX-209521	EM	DLT
	D	6-10-04	DLT	ECO XX-203565	EM	DLT
	C	3-26-04	DLT	ECO XX-200113	DLT	GM
	K	03/11/11	BB	ECO XX-5006277	EM	LF
	REV	DATE	DRN	DESCRIPTION	CHKD	APPD
PROJ. FILE NO. G-00001	FILENAME: DE20991J2.DWG, DATE: 03/11/11, TIME: 1:05 P.M.					

THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. IT SHALL NOT BE REPRODUCED AND SHALL BE RETURNED TO US ON DEMAND. ALL RIGHTS ARE RESERVED.

GEOMETRIC TOLERANCES & DIMENSIONS PER ANSI Y14.5 LATEST REVISION

UNLESS OTHERWISE NOTED ALL DIMENSIONS IN INCHES

XXX ±.015
XXX ±.005
ANGULAR 25° 30'
FINISH 200 RA MAX

BREAK ALL SHARP CORNERS TO .003-.015 RADIUS AND REMOVE ALL BURRS

EMERSON
Process Management

TITLE: INTERNAL CABLE WIRING MODEL 700 TCD ANALYZER

DRN MANCHA DATE 8/19/03
CHKD DLT DATE 1-29-04
APPD GM DATE 1-29-04

DATE 8/19/03
DATE 1-29-04
DATE 1-29-04

DE-20991

SCALE NTS P/N SEE ORDER

REV K

SHT 2 OF 2