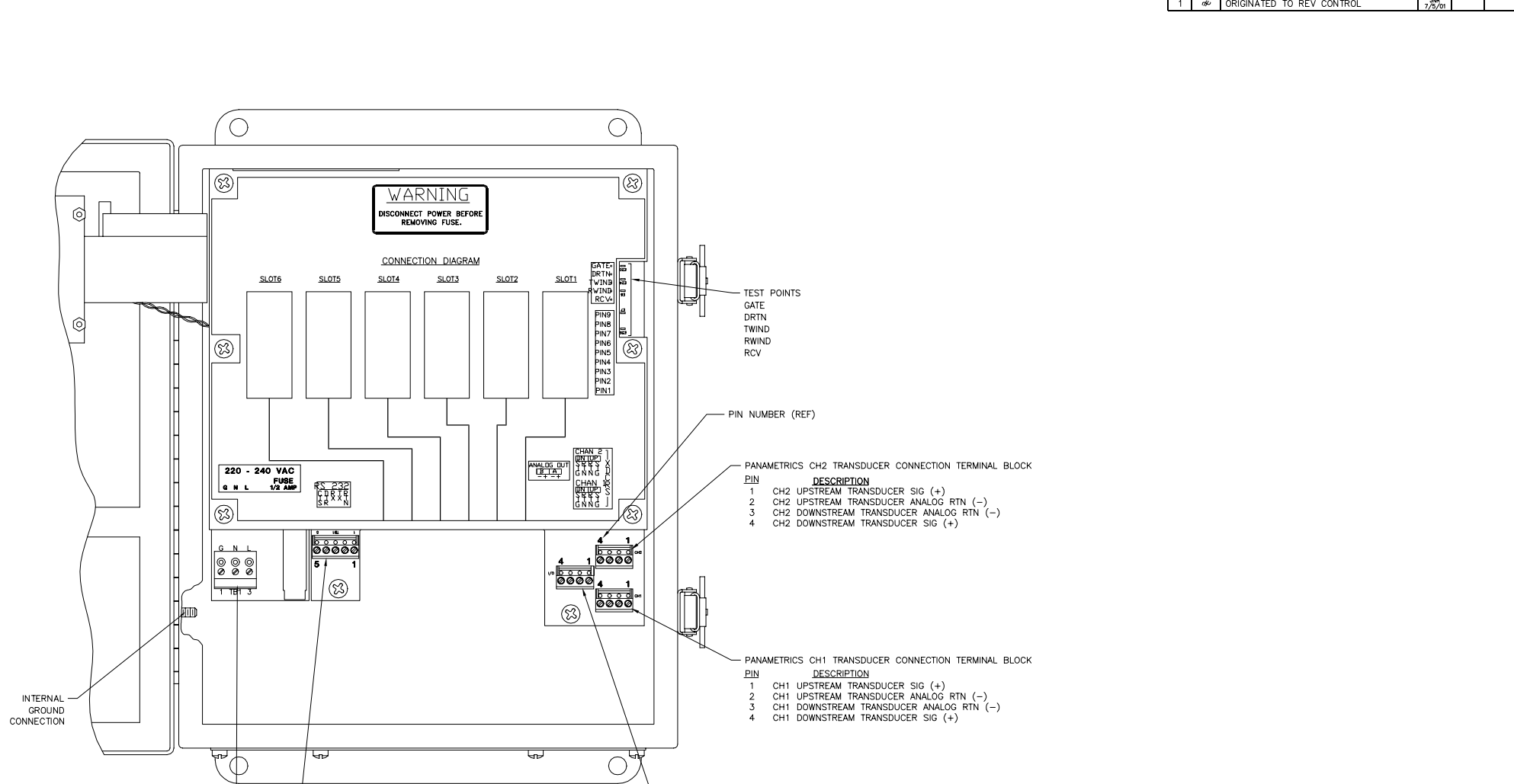


16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

REVISIONS					
REV	ECO	DESCRIPTIONS	DWN	CKD	APVD
1	ec	ORIGINATED TO REV CONTROL	7/5/01		



**WARNING**  
DISCONNECT POWER BEFORE  
REMOVING FUSE.

**CONNECTION DIAGRAM**

TEST POINTS  
GATE  
DRTN  
TWIND  
RWIND  
RCV

PIN NUMBER (REF)

PANAMETRICS CH2 TRANSDUCER CONNECTION TERMINAL BLOCK

PIN	DESCRIPTION
1	CH2 UPSTREAM TRANSDUCER SIG (+)
2	CH2 UPSTREAM TRANSDUCER ANALOG RTN (-)
3	CH2 DOWNSTREAM TRANSDUCER ANALOG RTN (-)
4	CH2 DOWNSTREAM TRANSDUCER SIG (+)

PANAMETRICS CH1 TRANSDUCER CONNECTION TERMINAL BLOCK

PIN	DESCRIPTION
1	CH1 UPSTREAM TRANSDUCER SIG (+)
2	CH1 UPSTREAM TRANSDUCER ANALOG RTN (-)
3	CH1 DOWNSTREAM TRANSDUCER ANALOG RTN (-)
4	CH1 DOWNSTREAM TRANSDUCER SIG (+)

4-20 mA ANALOG OUTPUT TERMINAL BLOCK (SOFTWARE ASSIGNED)

PIN	DESCRIPTION
1	4-20 mA OUTPUT A SIG
2	4-20 mA OUTPUT A RTN
3	4-20 mA OUTPUT B SIG
4	4-20 mA OUTPUT B RTN

LINE POWER TERMINAL BLOCK

PIN	DESCRIPTION
1	G EARTH GROUND CONNECTION
2	N NEUTRAL CONNECTION
3	L LINE POWER CONNECTION

RS232 TERMINAL BLOCK (TERMINAL OUT)

PIN	DESCRIPTION
1	RTN DIGITAL RETURN
2	TX TRANSMIT
3	RX RECEIVE
4	DTR DATA TERMINAL READY
5	CTS CLEAR TO SEND

INTERNAL GROUND CONNECTION

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE		<b>PANAMETRICS</b> WALTHAM, MASS. 02154-3497	
FRACTIONS	DECIMALS	ANGLES	TITLE
1/16	.001	1/16	220-240 VAC WIRING DIAGRAM, GC868 TWO CHANNEL
DRAWN: JNR 7/5/01		ENGINEER:	SIZE: D
CHECKED:		SCALE: NONE	DRAWING NUMBER: 702-462
REV: 1	ECO: ec	MODEL NO.: GC868	SHEET: 1 OF 1

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1