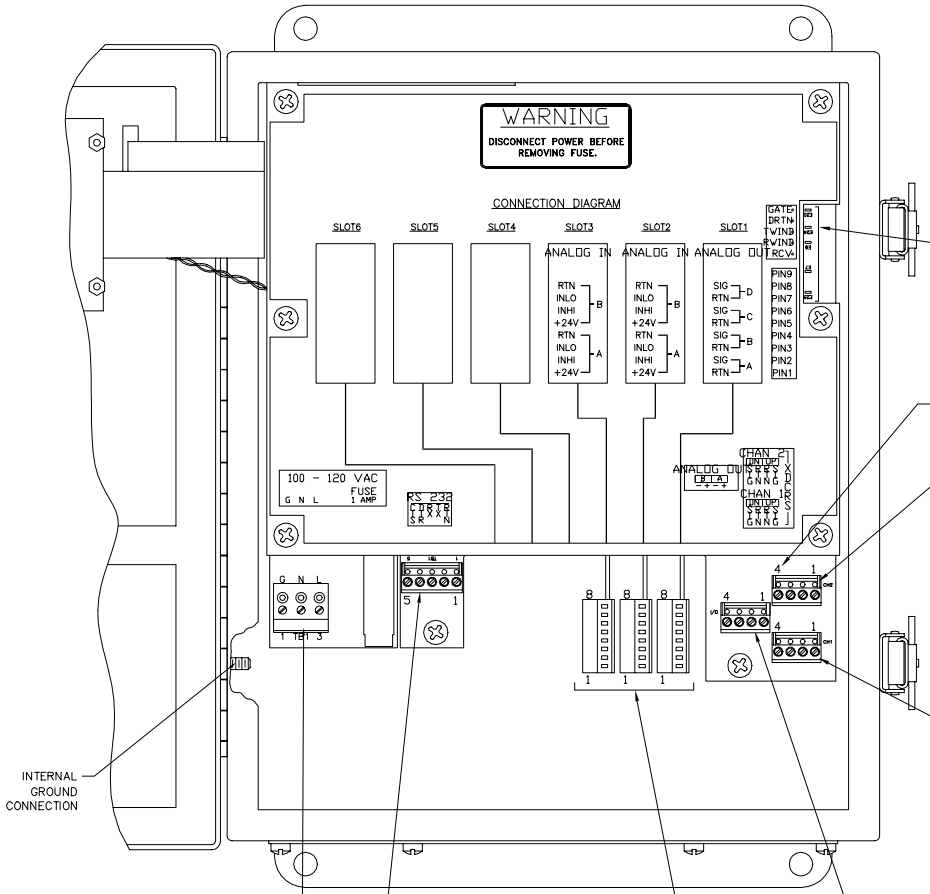
REVISIONS					
REV	ECO	DESCRIPTIONS	DWN	CKD	APVD
1	nv	ORIGINATED FOR REV CONTROL	F.F 9/17/97		



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 (+)

INTERNAL GROUND CONNECTION

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

SEE DETAIL A

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

4–20 mA ANALOG OUTPUT TERMINAL BLOCK

PIN	DESCRIPTION
8	4–20 mA OUTPUT D SIG
7	4–20 mA OUTPUT D RTN
6	4–20 mA OUTPUT C SIG
5	4–20 mA OUTPUT C RTN
4	4–20 mA OUTPUT B SIG
3	4–20 mA OUTPUT B RTN
2	4–20 mA OUTPUT A SIG
1	4–20 mA OUTPUT A RTN

4–20 mA ANALOG INPUT TERMINAL BLOCK

PIN	DESCRIPTION
8	4–20 mA INPUT B RTN
7	4–20 mA INPUT B INLO
6	4–20 mA INPUT B INHI
5	4–20 mA INPUT B +24V
4	4–20 mA INPUT A RTN
3	4–20 mA INPUT A INLO
2	4–20 mA INPUT A INHI
1	4–20 mA INPUT A +24V

4–20 mA ANALOG INPUT TERMINAL BLOCK

PIN	DESCRIPTION
8	4–20 mA INPUT B RTN
7	4–20 mA INPUT B INLO
6	4–20 mA INPUT B INHI
5	4–20 mA INPUT B +24V
4	4–20 mA INPUT A RTN
3	4–20 mA INPUT A INLO
2	4–20 mA INPUT A INHI
1	4–20 mA INPUT A +24V

DETAIL A – OPTIONS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE
FRACTIONS ± nv DECIMALS .XX ± nv .XXX ± nv ANGLES ± nv

DRAWN NST 9/9/97 ENGINEER
CHECKED RN
MODEL NO. GF868

PANAMETRICS
WALTHAM, MASS. 02154-3497

TITLE 100–120 VAC WIRING DIAGRAM, GF868 TWO CHANNEL

SIZE D DRAWING NUMBER 702-225 REV 1

SCALE NONE DO NOT SCALE DWG SHEET 1 OF 1

REV 1 ECO nv