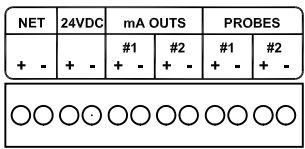
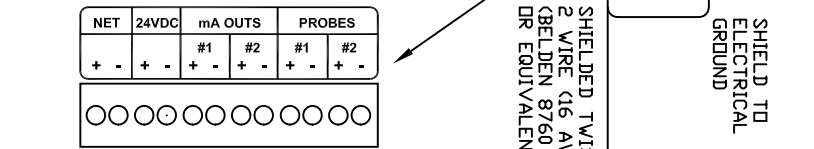
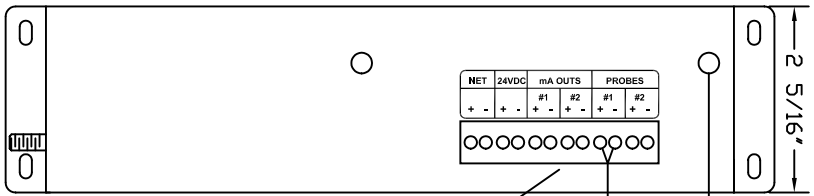
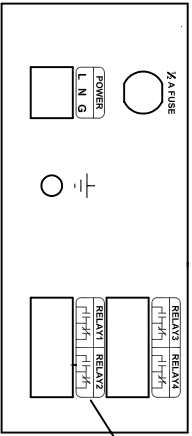


ENCLOSURE:  
NEMA 4X, FIBERGLASS  
14.5" X 12" X 7.5" DEEP

NOTE:  
POWER CONNECTION  
120 VAC OR 220 VAC  
AS PER MODEL NUMBER



INPUT: 24VDC  
24VDC  
PLUG

SHIELDED TWISTED  
2 WIRE (16 AWG)  
(Belden 8760  
OR EQUIVALENT)

SHIELD TO  
ELECTRICAL  
GROUND

3/4" FEMALE CONDUIT CONNECTION  
<DO NOT GROUND SHIELD  
AT PROBE END>

RF LEVEL  
XMR

NOTE: MAKE SURE  
TANK AND  
ELECTRICAL  
GROUNDING VIA  
TANK (IF GROUNDED)  
OR SEPARATE GND WIRE.  
(NOT SHIELD GROUND)

2" NPT PROCESS CONNECTION  
(WITH SHIELD OPTIONAL)

3/4" NPT PROCESS  
CONNECTION

OPEN GND  
SCREW

PMC-5050  
PULSE CARD

3.25"

7.50"

P-1  
123

CAST ALUMINUM JUNCTION HEAD (NEMA 4)  
CLASS II GROUP E/F/G

PROBE  
ASSEMBLY

PROBE MODEL NUMBER  
AS SHOWN  
1S(2")-TS-X"-CSS(X")

3/16SS CONCENTRIC SHIELD  
(OPTIONAL)

TEFLON COATED PROBE

ALL DIMENSIONS ARE IN INCHES

REV	DATE	DESCRIPTION	CHK'D	APP'D
REVISIONS				
TITLE			PROJECT:	
ARJAY ENGINEERING LIMITED			2114-DCF	
ARJAY ENGINEERING LIMITED			OPEN CHANNEL	
ARJAY ENGINEERING LIMITED			FLOW MONITOR	
SCALE	DWG. NO.		SHEET	REV.
N.T.S.	990270		1	0

DATE: 08/01  
BY: C.M.P.  
DRAWN: 308101  
CHECKED: [ ]  
APPROVED: [ ]

PROJECT: 2114-DCF  
OPEN CHANNEL  
FLOW MONITOR

SCALE: N.T.S.  
DWG. NO.: 990270  
SHEET: 1  
REV.: 0