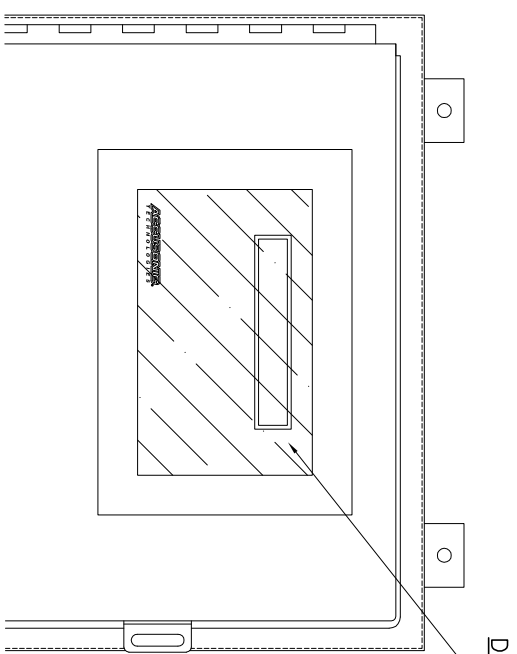


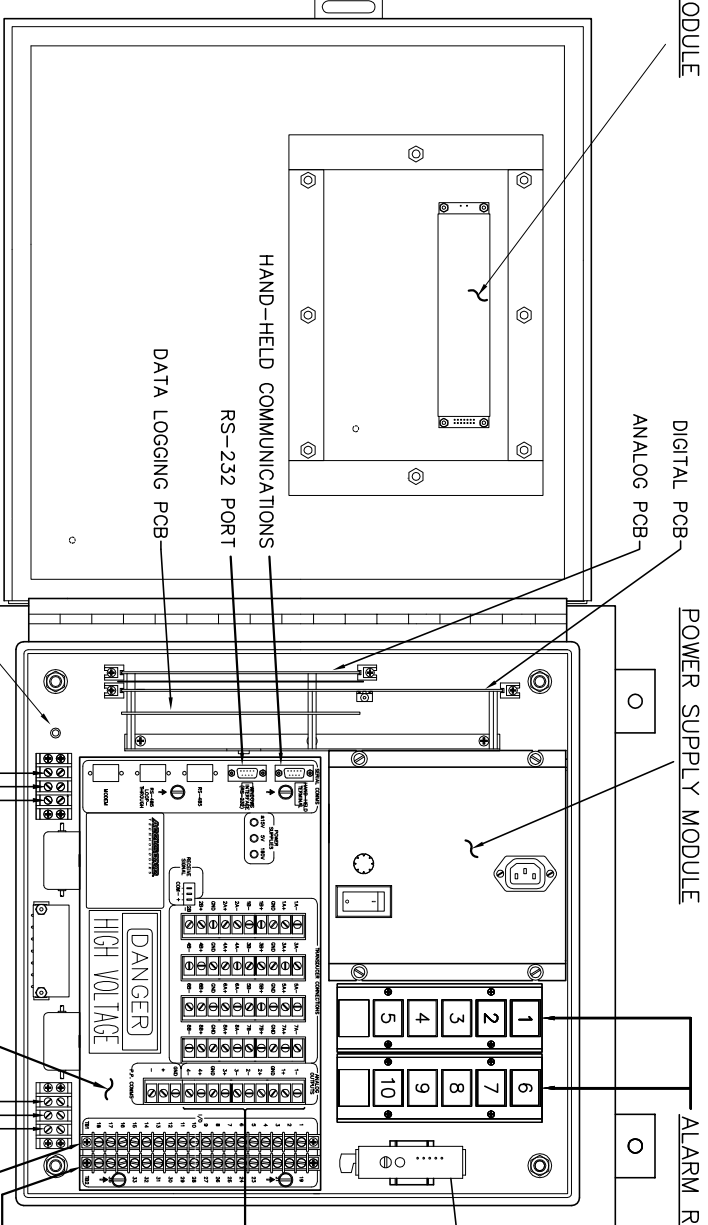
ZONE		REVISIONS		DATE	
L	T/R	DESCRIPTION	DATE	APPROVED	



IB2-RELAY OUTPUT CONNECTION DETAIL

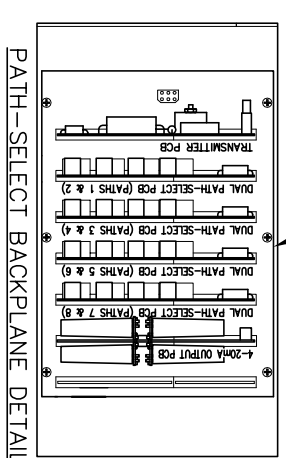
- RELAY #1 - USER DEFINED ALARM
  - RELAY #2 - USER DEFINED ALARM
  - RELAY #3 - USER DEFINED ALARM
  - RELAY #4 - USER DEFINED ALARM
  - RELAY #5 - USER DEFINED ALARM
  - RELAY #6 - USER DEFINED ALARM
  - RELAY #7 - USER DEFINED ALARM
  - RELAY #8 - USER DEFINED ALARM
  - RELAY #9 - USER DEFINED ALARM
- See TB1 FOR RELAY #10

NOTE:  
REFER TO CHAPTER 7  
OF THE 7510  
TECHNICAL REFERENCE MANUAL  
'RELAY PARAMETERS'  
FOR CONFIGURATION DETAILS

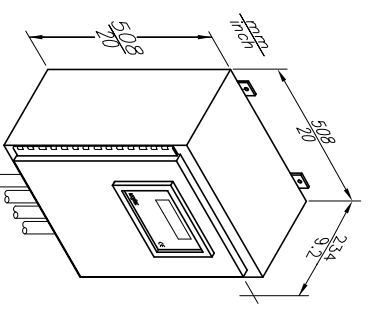


4-20mA ISOLATED OUTPUT CONNECTION DETAIL  
See ABOVE RIGHT FOR CHAN 5 & 6 OUTPUT DETAIL

- 4-20mA RET} CHAN 1
- 4-20mA RET} CHAN 2
- 4-20mA RET} CHAN 3
- 4-20mA OUT} CHAN 4



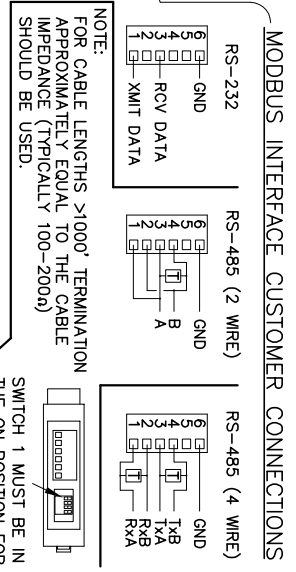
HEATER AC INPUT  
MAIN AC INPUT  
PATH-SELECT/TRANSMITTER MODULE



IB1-ANALOG INPUT CONNECTION DETAIL  
LEVEL INPUT #

- INPUT #1
- INPUT #2
- INPUT #3
- INPUT #4
- USER DEFINED ALARM

NOTE:  
REFER TO CHAPTER 4  
OF THE 7510  
TECHNICAL REFERENCE MANUAL  
'CONNECTING THE ANALOG SENSORS'  
FOR CONNECTION DETAILS



NOTE:  
FOR CABLE LENGTHS >1000' TERMINATION  
APPROXIMATELY EQUAL TO THE CABLE  
IMPEDANCE (TYPICALLY 100-200Ω)  
SHOULD BE USED.

SWITCH 1 MUST BE IN  
THE ON POSITION FOR  
2 WIRE SYSTEMS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACT NO.		DATE	
TOLERANCES: DIM.		DRAWN		10/29/05	
DECIMALS ± .XX .XXX		CHECKED		Apollo	
ANGLES ± . . . .		ENGINEER			
FRACTIONS ± . . . .		APPROVED			
SURFACE ROUGHNESS		FILENAME		7510.DWG	
MATERIAL		SCALE		NONE	
		WT. LBS.		NA	
		SIZE (CODE IDENT. NO.)		DWG. NO.	
		C 25993		7510	
		SHEET		1 OF 1	
		REV.		00	

**Aegusentia**  
TECHNOLOGIES

MODEL 7510 NEMA 4X FLOWMETER

222 Patterson Brook Rd, Unit 1  
Tel.: (603) 273-3600  
Fax: (603) 273-3699