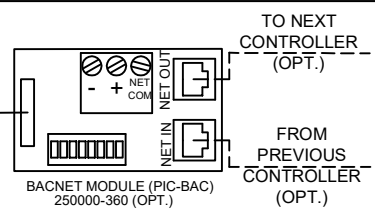
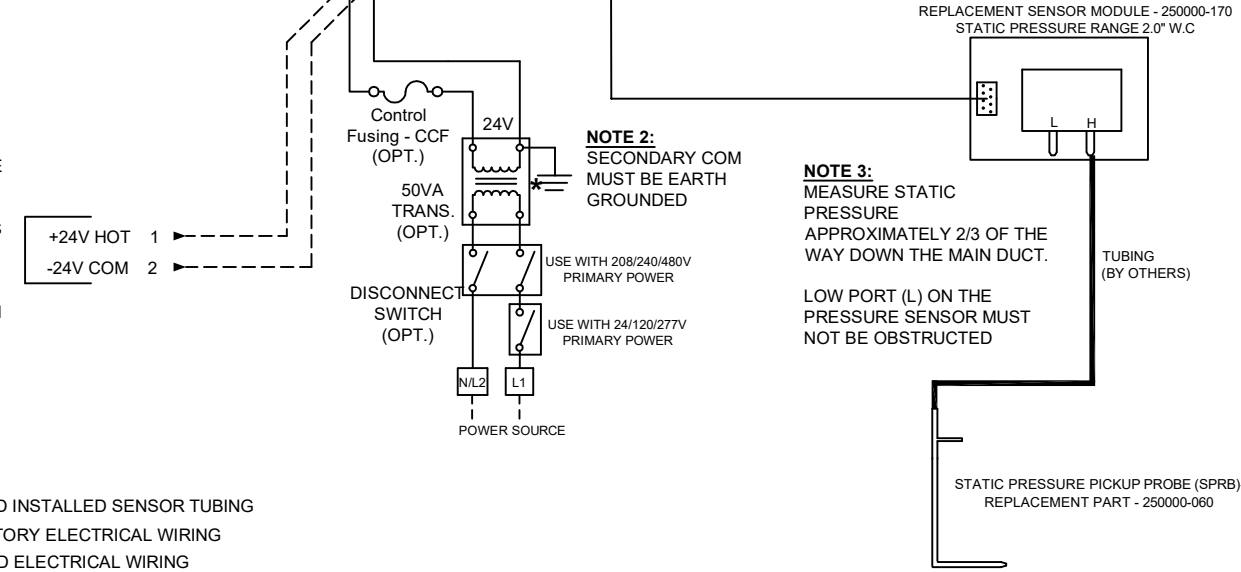
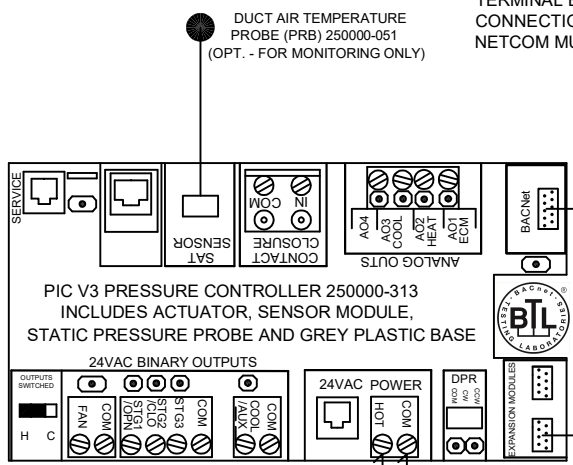


NOTE 6:
USE RJ45 JACKS FOR BACNET CONNECTION, OR 3 POSITION TERMINAL BLOCK FOR 3-WIRE CONNECTION (+, -, NETCOM) NETCOM MUST BE WIRED.



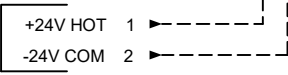
NOTE 5:
A CAT-5 BACNET NETWORK CABLE IS PROVIDED BY PRICE WITH EACH CONTROLLER ORDERED WITH THE BACNET OPTION

NOTE 4:
STATIC PRESSURE SETPOINT IS FACTORY CALIBRATED TO 0.15" W.C.
IT CAN BE CHANGED IN THE FIELD USING EITHER:
1. BACnet FRONT END
2. PRICE USB **LINKER** INTERFACE
3. **LCD-SETUP** TOOL (OR ANY PIC/PRODIGY LCD T-STAT)



NOTE 1:
24 VAC POWER SOURCE MUST BE FIELD WIRED IF OPTIONAL TRANSFORMER IS NOT PROVIDED.

TRANSFORMER SECONDARY COM MUST BE EARTH GROUNDED



NOTE 2:
SECONDARY COM MUST BE EARTH GROUNDED

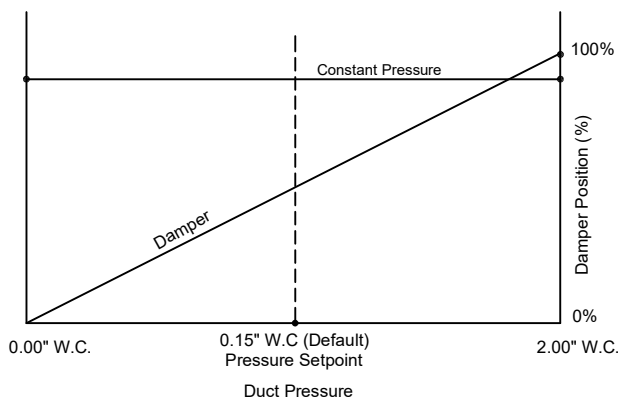
NOTE 3:
MEASURE STATIC PRESSURE APPROXIMATELY 2/3 OF THE WAY DOWN THE MAIN DUCT.

LOW PORT (L) ON THE PRESSURE SENSOR MUST NOT BE OBSTRUCTED

LEGEND

- FIELD INSTALLED SENSOR TUBING
- FACTORY ELECTRICAL WIRING
- FIELD ELECTRICAL WIRING

CONTROL GRAPH

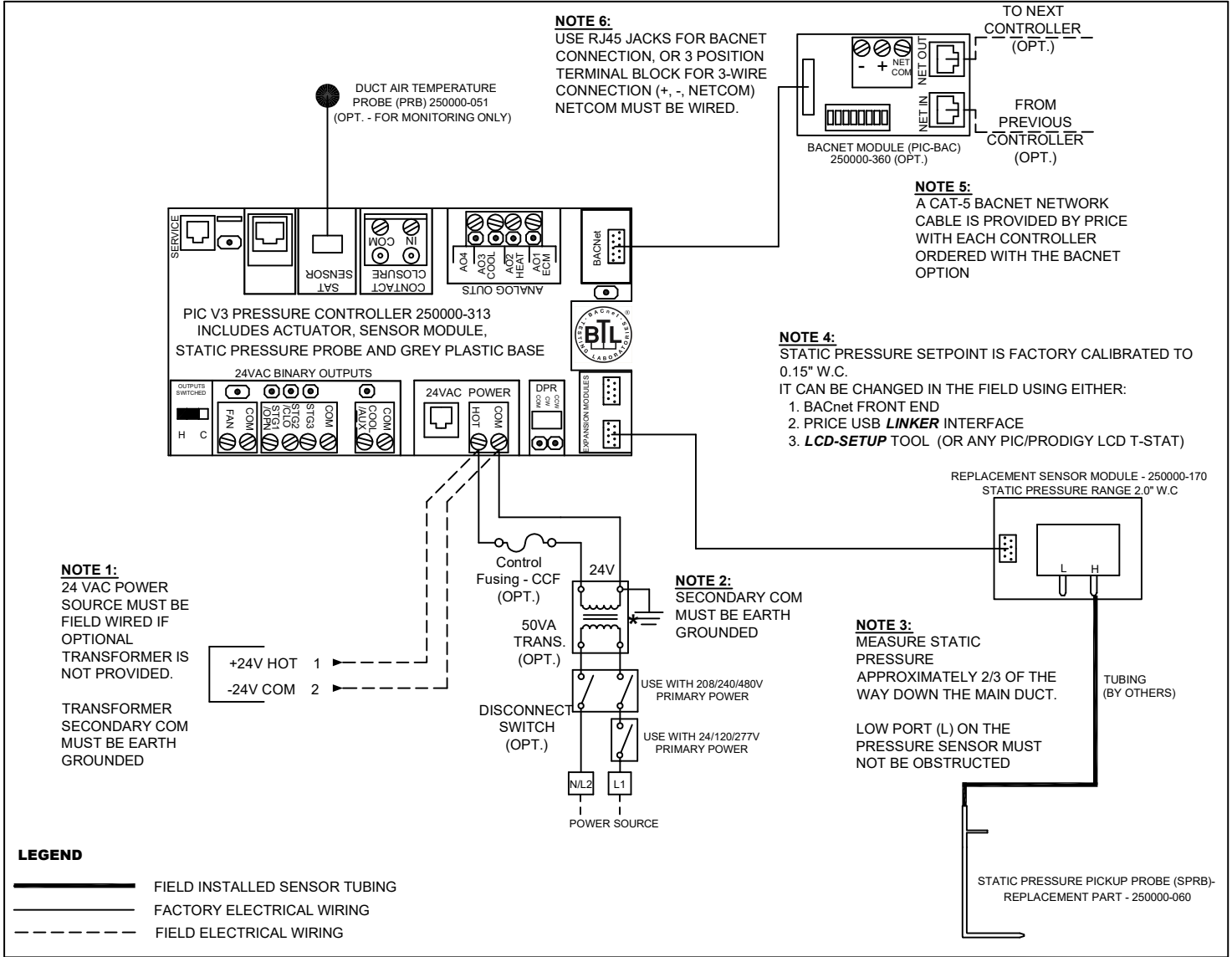


Sequence of Operation -- Constant Pressure, Bypass.
On startup, the controller will calibrate to the fully-open position for 2 minutes.

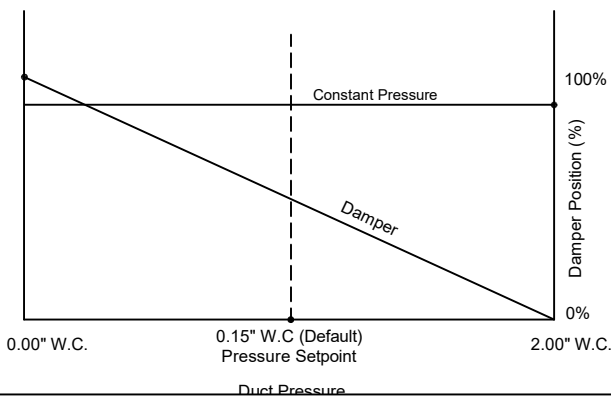
On an increase in duct static pressure the controller/actuator will modulate the VAV damper open to increase the amount of air bypassed.
On a decrease in duct static pressure the controller/actuator will modulate the VAV damper closed to reduce the amount of air bypassed.
Duct static pressure is held constant.

Upon detection of air handler shutdown (Zero duct pressure with bypass damper fully closed), the controller/actuator will place the damper at the pre-selected setback position (default: 50 % open)

PROJECT:		
ENGINEER:		
CUSTOMER:		PCV / PIM PIC PRESSURE CONTROLLER PRICE INTELLIGENT CONTROLLER CONSTANT PRESSURE BYPASS DIGITAL S.P. ADJUST
SUBMITTAL DATE:	SPEC. SYMBOL:	



CONTROL GRAPH



Sequence of Operation -- Constant Pressure, Downstream.

On startup, the controller will calibrate to the fully-closed position for 2 minutes.

On an increase in duct static pressure the controller/actuator will modulate the VAV damper closed to decrease the amount of air delivered downstream of the box.

On a decrease in duct static pressure the controller/actuator will modulate the VAV damper open to increase the amount of air delivered downstream of the box.
Duct static pressure is held constant.

Upon detection of air handler shutdown (Zero duct pressure with VAV damper fully open), the controller/actuator will place the damper at the pre-selected setback position (default: 50 % open)

PROJECT:		PRICE®
ENGINEER:		
CUSTOMER:		SF mm
SUBMITTAL DATE:		269824
SPEC. SYMBOL:		2021/03/01
		PCV / PIM PIC PRESSURE CONTROLLER PRICE INTELLIGENT CONTROLLER CONSTANT PRESSURE DOWNSTREAM DIGITAL S.P. ADJUST