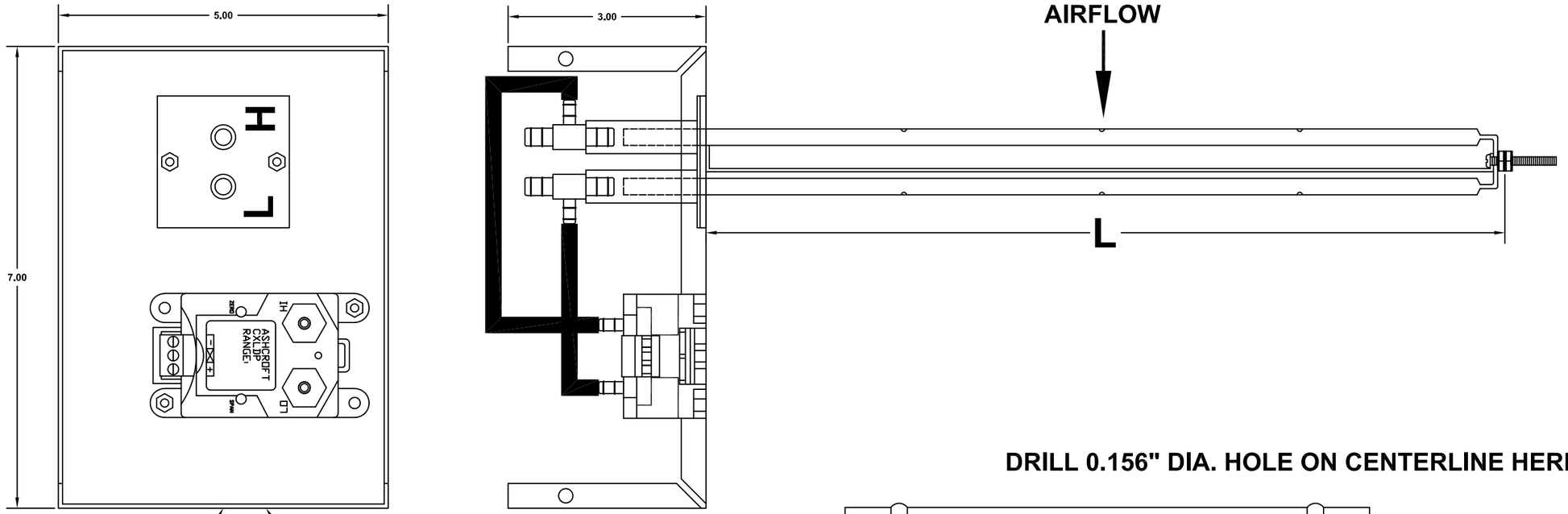
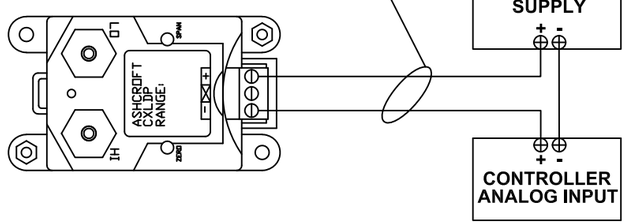
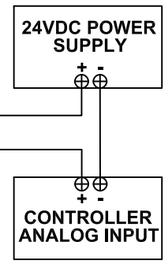


WIRE ENTRY

ENCLOSURE SHOWN WITHOUT COVER

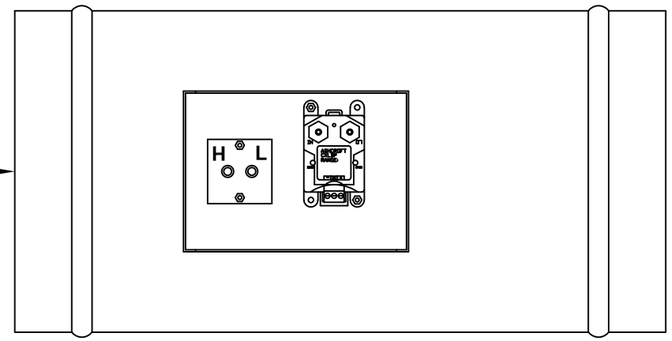
2 CONDUCTOR SHIELDED CABLE 20 GAUGE
TRANSMITTER (+) = 24VDC POWER
TRANSMITTER (-) = 4-20mADC CONTROLLER INPUT

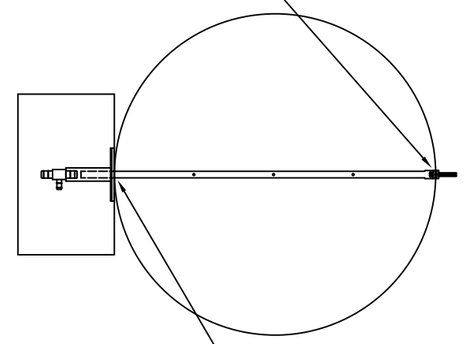




AIRFLOW

DRILL 0.156" DIA. HOLE ON CENTERLINE HERE





DRILL 1.25" DIA. HOLE ON CENTERLINE HERE

MODEL	L(IN)	CFM RANGE (H)	CFM RANGE (L)
PVT-04	4	310	-
PVT-05	5	380	250
PVT-06	6	584	400
PVT-07	7	801	600
PVT-08	8	1088	800
PVT-09	9	1315	1050
PVT-10	10	1767	1300
PVT-12	12	2542	2000
PVT-14	14	3629	2800
PVT-16	16	4427	4000

NOTE: ALL SENSOR RANGES FOR ROUND DUCT ONLY
CONSULT LCS INC. FOR RECTANGULAR APPLICATIONS.

ORDERING INFORMATION:

PART NUMBER = (MODEL) - (MATERIAL) - (SENSOR RANGE) - (TRANSMITTER RANGE)
MATERIAL (SS) - 302 STAINLESS STEEL
(AL) - ALUMINUM
SENSOR RANGE (H) - HIGH CFM RANGE
(L) - LOW CFM RANGE
TRANSMITTER RANGE - SPECIFY INCHES WATER COLUMN
Ex: PART NUMBER PVT-12-SS-L-0.5 FOR A 12" PLUG-IN DVT
IN STAINLESS STEEL W/ ORIFICE PLATE FOR LOW SENSOR
RANGE AND A 0.5" H2O TRANSMITTER RANGE
MAXIMUM CFM TO BE MEASURED= SQRT (TRANSMITTER RANGE) X CFM RANGE

SUBMITTAL COPY

LABORATORY CONTROL SYSTEMS INC
91 Quinton Road
Scott Township, PA 18447
(570) 487-2490

No.	Revision	Date
B	Changed Address	02/04/20

Architect:
Engineer:
Contractor:
Drawn by: MHQ
Chk by: MHQ
CAD file: PVT-XMITTERate: 11/30/10

PLUG-IN DVT/ TRANSMITTER ASSEMBLY

JOB NUMBER

SHEET NO. 1 OF 1