

DuctWork #2 Parts - Job#3864344

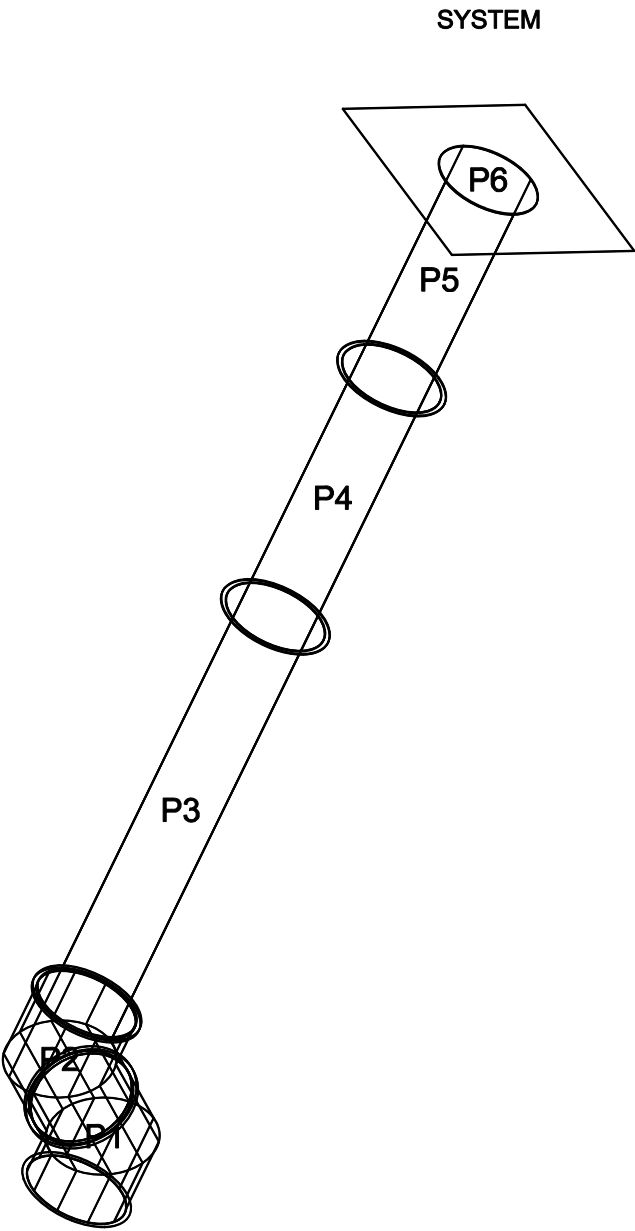
Tag	Part #	CFM	S.P.	Weight	Velocity	QTY	Description
P1	DW1045ASY	900	-0.0438	4.62	1650.12	1	Single Wall Duct 45 Degree Elbow, 10" Duct, Assembly.
P2	DW1045ASY	900	-0.0625	4.62	1650.12	1	Single Wall Duct 45 Degree Elbow, 10" Duct, Assembly.
P3	DW1047LT	900	-0.0268	15.72	1650.12	1	Single Wall Duct 10" diameter, 47" long, flange at both ends. Stainless Steel.
P4	DW1029LT	900	-0.0165	9.75	1650.12	1	Single Wall Duct 10" diameter, 29" long, flange at both ends. Stainless Steel.
P5 Assembled w/P6	DW1048AJDKIT	900	-0.0137	18.63	1650.12	1	Single Wall Duct Adjustable, 10" diameter, 47.5" long, flange at one end With a 10" Adjustable Collar - Stainless Steel.
P6 Assembled w/P5	DW1910TP	900	0	6.62	1650.12	1	Duct to Curb Transition, 19-1/2" Curb to 10" Duct, 16 GA Aluminized. Misc. non-standard transition plate.
System at P6		900	-1.0073				
	3M-2000PLUS			0.80		1	Duct - 3M Fire Barrier 2000 Plus Silicone - Used as sealant to Seal Duct Joints.
	735602000			52.00		3	Duct - Duct insulation for zero clearance to combustibles - 300" x 24" x 1-1/2" Roll. Unifrax FyreWrap Elite 1.5.
	BANDING.5			5.00		1	Duct - Fire Barrier Wrap Stainless Steel Banding .5" Width - 200 FT Per Roll.
	DW10CLASY			1.10		5	Duct "V" Clamp With new design 14 Ga Brackets, 10" Duct, Assembly.
	SEAL.50-50			0.50		2	Duct - Fire Barrier Wrap Stainless Steel Banding Seal .5" Width. Quantity of 50.
	TAPEALUM			0.25		1	Duct - Fire Barrier Wrap Aluminum Foil Tape - 3" x 150' Roll.
Total Weight				228.51			

SINGLE WALL FACTORY BUILT DUCTWORK

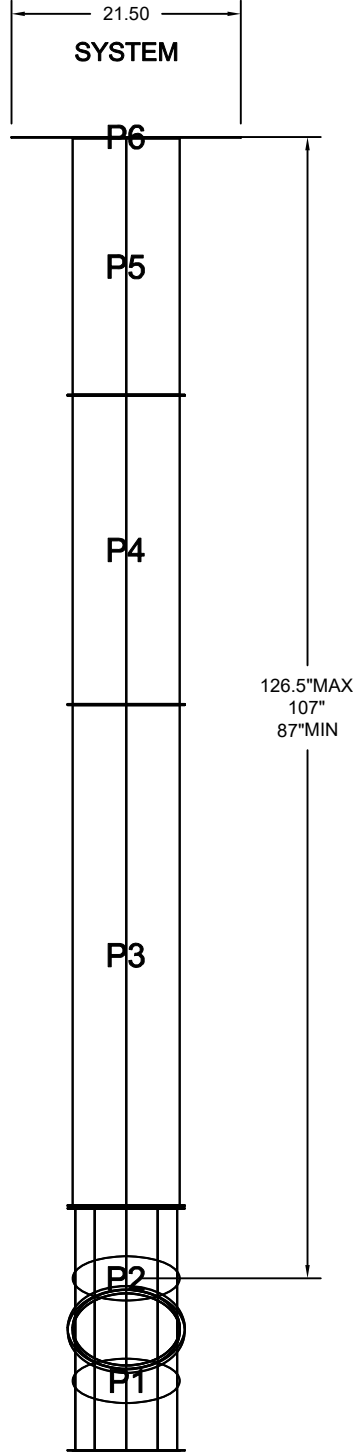
- ALL DUCTWORK IS REQUIRED TO BE INSTALLED WITH THE MAXIMUM SUPPORT SPACING LISTED BELOW.
- FOR A COMPLETE LIST OF APPROVED SUPPORT METHODS, SEE THE INSTALLATION AND OPERATION MANUAL.
- DUCTWORK SHALL SLOPE NOT LESS THAN 1/16" PER LINEAR FOOT TOWARDS THE HOOD OR AN APPROVED GREASE COLLECTION RESERVOIR.
- WHERE HORIZONTAL DUCTS EXCEED 75 FEET IN LENGTH, THE SLOPE SHALL NOT BE LESS THAN 3/16" PER LINEAR FOOT.

DUCT DIAMETER	HORIZONTAL SUPPORT (ft)	VERTICAL WALL SUPPORT (ft)	VERTICAL CURB SUPPORT (ft)
8"	10'	10'	24'
10"	10'	10'	24'
12"	10'	10'	24'
14"	10'	10'	24'
16"	10'	10'	24'
18"	10'	10'	24'
20"	10'	10'	24'
22"	10'	10'	24'
24"	10'	10'	24'

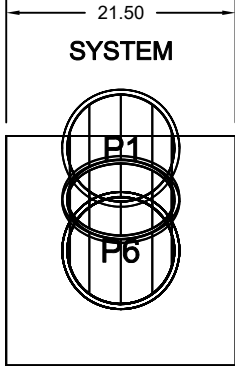
DuctWork #2 SE View



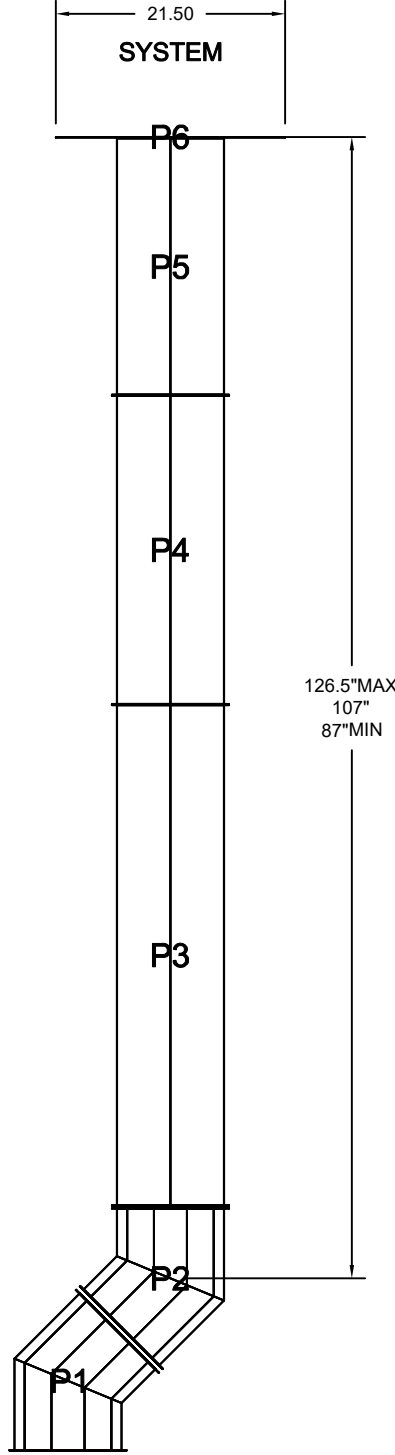
DuctWork #2 Front View



DuctWork #2 Top View



DuctWork #2 Side View



REVISIONS

DESCRIPTION	DATE:

INDIANA OFFICE

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LANCASTER, CA, 93536

DATE: 6/11/2019

DWG.#:
3864344

DRAWN BY:
DCM-56

SCALE:
3/4" = 1'-0"

MASTER DRAWING

SHEET NO.
10



FOODSERVICE CONSULTANT

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HOOD SHOP
DRAWING

FS-5.10