



# SOUTHWARK METAL MANUFACTURING COMPANY

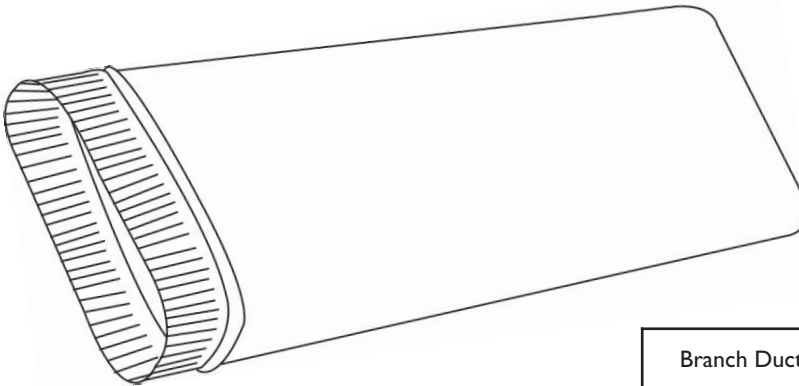
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## SUBMITTAL DRAWING

### OVAL PIPE



Diameter	Actual Length of Diameter	Height
5"	6"	2 1/2"
6"	7 9/16"	2 7/8"
7"	9 1/8"	3"
8"	10 1/2"	3 1/16"

Branch Duct	Circumference	Area (Sq In)	Capacity (CFM) at .10 IWC
5" Round	15.7"	19.6	60
6" Round	18.8"	28.3	108
7" Round	22.0"	38.5	160
8" Round	25.1"	50.2	240
<b>5" Oval</b>	<b>15.7"</b>	<b>17.2</b>	<b>60</b>
<b>6" Oval</b>	<b>18.8"</b>	<b>22.2</b>	<b>78</b>
<b>7" Oval</b>	<b>22.0"</b>	<b>27.3</b>	<b>104</b>
<b>8" Oval</b>	<b>25.1"</b>	<b>32.2</b>	<b>190</b>
3/4" x 8" Stack	22.5"	26.0	82
3/4" x 10" Stack	26.5"	32.5	108
3/4" x 12" Stack	30.5"	39.0	134
3/4" x 14" Stack	34.5"	45.5	165

WALL STACK VS. OVAL PHYSICAL COMPARISON			

### NOTES

- Material: Hot Dipped Galvanized Steel per ASTM A653 CS Type B
- 30 gauge
- Crimp and bead male connection with straight female connection
- +2" / -1" W.G. pressure

- Available in 60," 100," 113," and 120" lengths

JOB NAME: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ARCHITECT: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_

DATE: 09/12/12

SW-NEOP

SD-0028

Oval Pipe