




Hawthorn Retirement Group Portland, ME  
 PORTLAND, ME, 04101

DATE: 8/23/2015  
 DWG.#: 2416309  
 DRAWN BY: Sean Elias  
 SCALE: 3/4" = 1'-0"  
 MASTER DRAWING

SHEET NO. 6

Ductwork #1 Parts - Job#2416309 KITCHEN

Tag	Part #	CFM	S.P.	Weight	Velocity	QTY	Description
P1	DW1620WRNDADP3ASY-3Z-S	1920	-0.019'	35.12	1375.1	1	Double Wall Duct - 16" X 20" RNDERND Adapter - 3 Layers Zero Clearance - 22" X 26" Stainless Steel Outer Shell.
P2	DW2002DWDFSETASY-3Z-S	1920	-0'	21.41	980.06	1	Double Wall Duct - 20" Inner Duct Riser & 2 Degree Offset - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P3	DW2001WTEASY-3Z-S	3840	-0.3304'	89.00	1760.13	1	Double Wall Duct - 20" Inner Tee Duct - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P4	DW2047DWLT-3Z-S	3840	-0.0114'	105.00		1	Double Wall Duct - 20" Inner Duct, 47' long - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P5	DW2047DWLT-3Z-S	3840	-0.0114'	105.00		1	Double Wall Duct - 20" Inner Duct, 47' long - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P6	DW2023DWLT-3Z-S	3840	-0.0056'	57.33		1	Double Wall Duct - 20" Inner Duct, 23' long - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P7	DW2027DWAJD-3Z-S	3840	-0.0066'	76.95		1	Double Wall Adjustable Duct - 20" Inner Duct, 27' long - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P8	DW2001WTEASY-3Z-S	3840	-0.008'	89.00	1760.13	1	Double Wall Duct - 20" Inner Tee Duct - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P9	DW2047DWLT-3Z-S	3840	-0.0114'	105.00		1	Double Wall Duct - 20" Inner Duct, 47' long - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P10	DW2047DWLT-3Z-S	3840	-0.0114'	105.00		1	Double Wall Duct - 20" Inner Duct, 47' long - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P11	DW2023DWLT-3Z-S	3840	-0.0056'	57.33		1	Double Wall Duct - 20" Inner Duct, 23' long - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P12	DW2027DWAJD-3Z-S	3840	-0.0066'	76.95		1	Double Wall Adjustable Duct - 20" Inner Duct, 27' long - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P13	DW2001WTEASY-3Z-S	3840	-0.008'	89.00	1760.13	1	Double Wall Duct - 20" Inner Tee Duct - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P14	DW2027DWAJD-3Z-S	3840	-0.0066'	76.95		1	Double Wall Adjustable Duct - 20" Inner Duct, 27' long - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P15	DW2004C2D	3840	-0.001'	3.25	1760.13	1	Single Wall Duct Off Set Collar - 20" diameter duct - 1/2" Pitch.
P16	DW2024ADP	3840	-0.019'	14.00	1760.13	1	Single Wall Duct Adapter, 20" Duct Dia to 24" Duct Dia, Assembly.
System at P16							
P17	DW2630SAD			7.12		1	Duct - Horizontal Saddle Support, Used With 26" OD - Includes Uni-Strut Cut To Length, 12 Grade 5 Hex Nuts, 8 Grade 5 Washers.
P18	DW2630SAD			7.12		1	Duct - Horizontal Saddle Support, Used With 26" OD - Includes Uni-Strut Cut To Length, 12 Grade 5 Hex Nuts, 8 Grade 5 Washers.
P19	DW20DVAACDDRCOV-3Z-S			33.80		1	Double Wall Duct - 20" Inner Access Door & 26" Access Door Cover With Clamps - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P20	DW2630SAD			7.12		1	Duct - Horizontal Saddle Support, Used With 26" OD - Includes Uni-Strut Cut To Length, 12 Grade 5 Hex Nuts, 8 Grade 5 Washers.
P21	DW2630SAD			7.12		1	Duct - Horizontal Saddle Support, Used With 26" OD - Includes Uni-Strut Cut To Length, 12 Grade 5 Hex Nuts, 8 Grade 5 Washers.
P22	DW2630SAD			7.12		1	Duct - Horizontal Saddle Support, Used With 26" OD - Includes Uni-Strut Cut To Length, 12 Grade 5 Hex Nuts, 8 Grade 5 Washers.
P23	DW20DVAACDDRCOV-3Z-S			33.80		1	Double Wall Duct - 20" Inner Access Door & 26" Access Door Cover With Clamps - 3 Layers Zero Clearance - 26" Stainless Steel Outer Shell.
P24	DW2630SAD			7.12		1	Duct - Horizontal Saddle Support, Used With 26" OD - Includes Uni-Strut Cut To Length, 12 Grade 5 Hex Nuts, 8 Grade 5 Washers.
P25	DW2630SAD			7.12		1	Duct - Horizontal Saddle Support, Used With 26" OD - Includes Uni-Strut Cut To Length, 12 Grade 5 Hex Nuts, 8 Grade 5 Washers.
P26	DW2630SAD			7.12		1	Duct - Horizontal Saddle Support, Used With 26" OD - Includes Uni-Strut Cut To Length, 12 Grade 5 Hex Nuts, 8 Grade 5 Washers.
P27	DW1620WRNDADP3ASY-3Z-S	1920	-0.019'	35.12	1375.1	1	Double Wall Duct - 16" X 20" RNDERND Adapter - 3 Layers Zero Clearance - 22" X 26" Stainless Steel Outer Shell.
P28	DW1627DWAJD-3Z-S	1920	-0.005'	63.67		1	Double Wall Adjustable Duct - 16" Inner Duct, 27' long - 3 Layers Zero Clearance - 22" Stainless Steel Outer Shell.
P29	DW2226SAD			5.79		1	Duct - Horizontal Saddle Support, Used With 22" OD - Includes Uni-Strut Cut To Length, 12 Grade 5 Hex Nuts, 8 Grade 5 Washers.
P30	DW1602DWDFSETASY-3Z-S	1920	-0.002'	17.92	1375.1	1	Double Wall Duct - 16" Inner Duct Riser & 2 Degree Offset - 3 Layers Zero Clearance - 22" Stainless Steel Outer Shell.
P31	DW1690DWASY-3Z-S	1920	-0.0741'	48.84	1375.1	1	Double Wall Duct - 16" Inner 90 Duct - 3 Layers Zero Clearance - 22" Stainless Steel Outer Shell.
P32	DW1627DWAJD-3Z-S	1920	-0.006'	63.67		1	Double Wall Adjustable Duct - 16" Inner Duct, 27' long - 3 Layers Zero Clearance - 22" Stainless Steel Outer Shell.
	3M-2000PLUS			0.80		8	Duct - 3M Fire Barrier 2000 Plus Silicone - Used as sealant to Seal Duct Joints.
	DW16DWCLASY-3Z-S			10.62		4	Duct - 16" Duct - 22" Double "V" Clamp - 3Z Insulation & Single "V" Clamp Included - Zero Clearance.
	DW20CLASY			1.77		2	Duct "V" Clamp, 20" Duct, Assembly.
	DW20DWCLASY-3Z-S			12.55		15	Duct - 20" Duct - 26" Double "V" Clamp - 3Z Insulation & Single "V" Clamp Included - Zero Clearance.
	DW20DWCLASY-3			4.87		1	Double Wall Duct End Cap Assembly - 20" Duct 3 Layers 27" OD - Includes DW26CLASY - Used To Seal Double Wall When Connecting To Single Wall Duct.
	DW22DWRISER-3Z-S			13.04		2	Double Wall Riser Cover - Used On 16" Inner Riser, 4' long - 3 Layers Zero Clearance - 22" Stainless Steel Outer Riser Shell Assembly. Includes Insulation & Single V Clamps For Inner & Outer Connections.
	DW24CLASY			2.04		1	Duct "V" Clamp, 24" Duct, Assembly.
Additional Parts							
	SEALDUCTEXT			0.01		1	Seal Duct Exterior - 3M Fire Barrier 2000 Plus Is Used To Seal The Exterior Of The Double Wall Duct. SEALDUCTEXT Quantity Should Be Per Quantity Of Parts That Need To Be Sealed. Double V Clamp Will Need To Be Sealed In The Field Under 3M Fire Barrier 2000 Plus Separate.
	3M-2000PLUS			0.80		2	Duct - 3M Fire Barrier 2000 Plus Silicone - Used as sealant to Seal Duct Joints.
Total Weight				1741.23			