

BID RECAP SHEET

10/7/2011

Company: **Astra**
 JobName: **Example Project**
 Bid: **Base Bid**

SHEET METAL SUMMARY		Shop Labor			
	Materials	Hours	Rate	Labor \$	Total
Summary	\$32,642	340.8	\$54.00	\$18,401	\$51,042
HVAC Equipment	\$360,952	0.0	\$54.00	\$0	\$360,952
Sheet Metal Equipment	\$0	0.0	\$54.00	\$0	\$0
Other Costs	\$0	17.0	\$97.88	\$1,664	\$1,664
	\$0	0.0	\$0.00	\$0	\$0
	\$0	0.0	\$0.00	\$0	\$0
Sub Total	\$393,593			\$20,065	\$413,658

		Field Labor			
		Hours	Rate	Labor \$	Total
Summary		5252.3	\$54.00	\$283,626	\$283,626
HVAC Equipment		255.5	\$54.00	\$13,797	\$13,797
Sheet Metal Equipment		0.0	\$54.00	\$0	\$0
Other Costs		0.0	\$0.00	\$0	\$0
				\$0	\$0
				\$0	\$0
Sub Total				\$297,423	\$297,423

MATERIALS	Cost	OH&P \$	Total	OH&P %
Sheet Metal Materials/Equipment	\$393,593	\$39,359	\$432,953	10.0%
Rental Equipment	\$1,980	\$198	\$2,178	10.0%
Warranty	\$0	\$0	\$0	10.0%
Material Escalation	\$0	\$0	\$0	10.0%
Freight	\$0	\$0	\$0	10.0%
	\$0	\$0	\$0	10.0%
Sub Total	\$395,573	\$39,557	\$435,131	
Sales Tax	0.0	\$0	\$0	
MATERIALS TOTAL	\$395,573	\$39,557	\$435,131	10.0%

LABOR	Hours	Cost	OH&P \$	Total	OH&P %
Sheet Metal Shop Labor	357.8	\$20,065	\$2,006	\$22,071	10.0%
Sheet Metal Field Labor	5507.8	\$297,423	\$29,742	\$327,165	10.0%
	0.0	\$0	\$0	\$0	10.0%
	0.0	\$0	\$0	\$0	10.0%
	0.0	\$0	\$0	\$0	10.0%
Sub Total		\$317,487	\$31,749	\$349,236	
Sales Tax	0.0	\$0	\$0	\$0	
LABOR TOTAL		\$317,487	\$31,749	\$349,236	10.0%

SUBCONTRACTS	Cost	OH&P \$	Total	OH&P %
Including Sales Tax	\$420,100	\$42,010	\$462,110	10.0%
Sales Tax	0.0	\$0	\$0	
SUBCONTRACTS TOTAL	\$420,100	\$42,010	\$462,110	10.0%

SUB TOTAL less Sales Tax	Cost	OH&P \$	Total	OH&P %
	\$1,133,161	\$113,316	\$1,246,477	10.0%
Sales Tax			\$0	
Bond	1.2%		\$14,958	
QUOTED PRICE			\$1,261,435	

OTHER JOB COSTS

Company: **Astra**
 JobName: **Example Project**

	Description	Materials Sheet Meta	Labor					
			Shop Hrs	Rate	Total	Field Hrs	Rate	Total
1	Permits - Plumbing				\$0			\$0
2	Permits - Mechanical		1.0	\$800.00	\$800			\$0
3	Water Department Fees				\$0			\$0
4	Meter Installation Fees				\$0			\$0
5	Sewer Tap Fees				\$0			\$0
6	Gas Utility Company Fees				\$0			\$0
7					\$0			\$0
8	Pressure Testing				\$0			\$0
9	Balancing				\$0			\$0
10	Draining & Refilling				\$0			\$0
11	Welding Qualification				\$0			\$0
12					\$0			\$0
13	Trench Preparation				\$0			\$0
14	Barricades				\$0			\$0
15	Shoring				\$0			\$0
16					\$0			\$0
17	Job Office Trailers				\$0			\$0
18	Job Storage Trailers				\$0			\$0
19	Job Fabrication Facility				\$0			\$0
20	Utilities: Sewer, Water, Power, Phone				\$0			\$0
21	Equipment Cartage				\$0			\$0
22	Temporary Services & Fuel				\$0			\$0
23	Ventilation				\$0			\$0
24	Clean-up				\$0			\$0
25					\$0			\$0
26	Engineering		16.0	\$54.00	\$864			\$0
27	Drafting				\$0			\$0
28	Detailing				\$0			\$0
29	Project Manangement				\$0			\$0
30					\$0			\$0
31	Supervision				\$0			\$0
32	Material Handling				\$0			\$0
33	Delivery				\$0			\$0
34					\$0			\$0
35	Administrative Costs				\$0			\$0
36	Scheduling				\$0			\$0
37	Safety				\$0			\$0
38					\$0			\$0
39	Travel & Subsistence				\$0			\$0
40					\$0			\$0
41					\$0			\$0
42					\$0			\$0
		\$0	17.0		\$1,664	0.0		\$0

EQUIPMENT RENTAL

Company: **Astra**
 JobName: **Example Project**

	Description	Rental Rates				
		Hours	Weeks	Months	Rate	Total
1	Automobile				\$0.00	\$0
2	1 1/2 Ton Stake				\$0.00	\$0
3	2 Ton Flat Bed				\$0.00	\$0
4	2" Pipe Machine				\$0.00	\$0
5	4" Pipe Machine				\$0.00	\$0
6	8" Pipe Machine				\$0.00	\$0
7	Air Compressor				\$0.00	\$0
8	Backhoe				\$0.00	\$0
9	Band Saw				\$0.00	\$0
10	Boom Lift				\$0.00	\$0
11	Crane 18 ton				\$0.00	\$0
12	Crane 25 ton	8.0			\$160.00	\$1,280
13	Cut-off Saw				\$0.00	\$0
14	Dewatering Equipment				\$0.00	\$0
15	Fork Lift				\$0.00	\$0
16	Grooving Machine				\$0.00	\$0
17	High Jacks				\$0.00	\$0
18	Hydraulic Lift				\$0.00	\$0
19	Pick-up Truck				\$0.00	\$0
20	Pipe Bender				\$0.00	\$0
21	Pipe Machine				\$0.00	\$0
22	Portable Building				\$0.00	\$0
23	Portable Hoist				\$0.00	\$0
24	Power Hoist				\$0.00	\$0
25	Scaffolding				\$0.00	\$0
26	Scissor Lift			4.0	\$125.00	\$500
27	Tractor				\$0.00	\$0
28	Trailer Van				\$0.00	\$0
29	Trenching Machine				\$0.00	\$0
30	Water Pump				\$0.00	\$0
31	Welder Electric				\$0.00	\$0
32	Welder Gas				\$0.00	\$0
33	Welder Heli-arc				\$0.00	\$0
34	Duct Lift			2.0	\$100.00	\$200
35					\$0.00	\$0
36					\$0.00	\$0
37					\$0.00	\$0
38					\$0.00	\$0
39					\$0.00	\$0
40					\$0.00	\$0
41					\$0.00	\$0
42					\$0.00	\$0
						\$1,980

SUBCONTRACTORS

including Sales Tax

Company: **Astra**

JobName: **Example Project**

	Description	Total Price
1	Asbestos Abatement	
2	Chemical Treatment	
3	Concrete Cutting & Patching	
4	Core Drilling	
5	Demolition	
6	Electrical	
7	Equipment Setting	
8	Excavation	
9	Fire Protection	
10	Firestopping	
11	Floor Repair	
12	General Construction	
13	Hoisting	
14	HVAC Piping	
15	Insulation	\$27,500
16	Medical Gas Certification	
17	Outside Utilities	
18	Painting	
19	Plumbing	
20	Roof Repair	
21	Sheet Metal	
22	Structural Steel	
23	Temperature Controls	
24	Test & Balance	\$15,500
25	Controls	\$52,100
26	Allowance for wells	\$325,000
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
	Totals	\$420,100

LABOR RATES

Company: **Astra**

JobName: **Example Project**

Sheet Metal Shop			Plumber/Pipefitter				
	Crew	Rate	Total		Crew	Rate	Total
General Foreman	0	\$42.56	\$0.00	General Foreman	0	\$44.31	\$0.00
Foreman	0	\$39.67	\$0.00	Foreman	1	\$41.43	\$41.43
Journeyman	1	\$54.00	\$54.00	Journeyman	1	\$38.55	\$38.55
5th Year Apprentice	0	\$32.46	\$0.00	5th Year Apprentice	0	\$35.68	\$0.00
4th Year Apprentice	0	\$29.57	\$0.00	4th Year Apprentice	0	\$32.80	\$0.00
3rd Year Apprentice	0	\$26.68	\$0.00	3rd Year Apprentice	0	\$29.93	\$0.00
2nd Year Apprentice	0	\$25.23	\$0.00	2nd Year Apprentice	0	\$27.05	\$0.00
1st Year Apprentice	0	\$23.79	\$0.00	1st Year Apprentice	0	\$19.07	\$0.00
Laborer	0	\$18.02	\$0.00	Laborer	0	\$15.90	\$0.00
	1	\$54.00	\$54.00		2	\$39.99	\$79.98

Sheet Metal Field			OTHER LABOR		
	Crew	Rate	Total		Rate
General Foreman	0	\$42.56	\$0.00	Supervision	\$38.00
Foreman	0	\$39.67	\$0.00	Start-up	\$35.00
Journeyman	1	\$54.00	\$54.00	Delivery	\$15.00
5th Year Apprentice	0	\$32.46	\$0.00	Engineer	\$50.00
4th Year Apprentice	0	\$29.57	\$0.00	Drafting	\$40.00
3rd Year Apprentice	0	\$26.68	\$0.00	Project Manager	\$50.00
2nd Year Apprentice	0	\$25.23	\$0.00	Other 1	\$0.00
1st Year Apprentice	0	\$23.79	\$0.00	Other 2	\$0.00
Laborer	0	\$18.02	\$0.00	Other 3	\$0.00
	1	\$54.00	\$54.00		

JOB INFORMATION

Company: **Astra**
JobName: **Example Project**

Sales Tax (Enter Y in only one)

Is there sales tax on materials?	(Y or N)	<input type="text" value="N"/>	Tax %	<input type="text" value="6.0"/>
Is there sales tax on labor?	(Y or N)	<input type="text" value="N"/>	Tax %	<input type="text" value="6.0"/>
Is there sales tax on materials & labor?	(Y or N)	<input type="text" value="N"/>	Tax %	<input type="text" value="6.0"/>
Is there sales tax on the whole job?	(Y or N)	<input type="text" value="N"/>	Tax %	<input type="text" value="6.0"/>
Is the job tax exempt?	(Y or N)	<input type="text" value="N"/>		

Bond

Does the job require a performance bond?	(Y or N)	<input type="text" value="Y"/>	Bond %	<input type="text" value="1.2"/>
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DuctSummary

Company: Astra
JobName: Example Project
Material Set: Set #1
Shop Labor Set: Factor #2 (FastEST)
Field Labor Set: Factor #2 (FastEST)
Run Date: 09-24-2009 @ 16:57:13
Sort Key: By Section



Sect	Mult	Rect	Round	Oval	Area	System	Remarks	Net Total	SHOP					FIELD				
									Base Hours	Global Factor	Adj Hours	Job Fact	Job Total	Base Hours	Global Factor	Adj Hours	Job Fact	Job Total
1	1	2WG-BARE	LPBARE	OVALSW	LEVEL ONE WEST	SUPPLY		\$ 3,470.22	43.6	1.00	43.6	0.80	34.9	513.1	1.00	513.1	1.50	769.7
2	1	2WG-BARE	LPBARE	OVALSW	LEVEL ONE EAST	SUPPLY/RETURN		\$ 10,813.61	110.8	1.00	110.8	0.80	88.7	1027.8	1.00	1027.8	1.50	1541.6
3	2	SHOPNFPA	LPBARE		LEVEL ONE GREASE		VENT HOOD DUCTWORK	\$ 4,102.10	101.7	1.00	101.7	0.80	81.4	148.2	1.00	148.2	1.50	222.3
4	1	2WG-BARE	LPBARE	OVALSW	LEVEL TWO	HVAC		\$ 5,561.91	61.7	1.00	61.7	0.80	49.3	502.9	1.00	502.9	1.50	754.4
5	1	2WG-BARE	LPBARE	OVALSW	LEVEL ONE WEST	ERV/EXHAUST		\$ 2,575.54	23.0	1.00	23.0	0.80	18.4	471.4	1.00	471.4	1.50	707.0
6	1	2WG-BARE	LPBARE	OVALSW	LEVEL ONE EAST	ERV/EXHAUST		\$ 4,474.72	49.5	1.00	49.5	0.80	39.6	728.4	1.00	728.4	1.50	1092.6
8	1	2WG-BARE	LPBARE	OVALSW	LEVEL TWO	ERV/EXHAUST		\$ 1,643.46	35.6	1.00	35.6	0.80	28.5	109.8	1.00	109.8	1.50	164.7
								\$ 32,641.56	425.9		425.9		340.8	3501.6		3501.6		5252.3

DuctDetail

Company: Astra
 JobName: Example Project
 Material Set: Set #1
 Shop Labor Set: Factor #2 (FastEST)
 Field Labor Set: Factor #2 (FastEST)
 Run Date: 09-24-2009 @ 16:57:13
 Sort Key: By Spec

Spec	Qty	Units	Size	Description	Matl Group	Wt.	RM Wt.	Net Price	Net Total	SHOP				FIELD			
										Unit Hours	Adj Hours	Job Fact	Job Total	Unit Hours	Adj Hours	Job Fact	Job Total
2WG-BARE	23	LF	(16x14)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	115	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	115.0	\$ 0.85	\$ 97.75	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	14	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 2.82	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	14	EA	16	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.41	\$ 5.68	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	35	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 2.55	0.00	0.0	1.00	0.0	0.02	0.6	1.50	0.9
2WG-BARE	1	EA	(16x14)x36	26 Ga Galv LP Rect Duct	galvdf	14.4	0.0	\$ -	\$ -	0.41	0.4	0.80	0.3	0.74	0.7	1.50	1.1
2WG-BARE	5	EA	(16x14)x48	26 Ga Galv LP Rect Duct	galvdf	96.3	0.0	\$ -	\$ -	0.49	2.5	0.80	2.0	0.82	4.1	1.50	6.2
2WG-BARE	1	EA	(16x14)x12	26 Ga Galv LP Rect Duct	galvdf	4.8	0.0	\$ -	\$ -	0.17	0.2	0.80	0.1	0.60	0.6	1.50	0.9
2WG-BARE	59	LF	(16x14)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	290	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	290.0	\$ 0.85	\$ 246.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	120	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	36	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 7.25	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	36	EA	16	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.41	\$ 14.61	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	90	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 6.57	0.00	0.0	1.00	0.0	0.02	0.4	5.19	2.3
2WG-BARE	14	EA	(16x14)x48	26 Ga Galv LP Rect Duct	galvdf	269.5	0.0	\$ -	\$ -	0.49	6.9	0.80	5.5	0.82	4.1	4.20	17.2
2WG-BARE	4	EA	(16x14)x12	26 Ga Galv LP Rect Duct	galvdf	19.3	0.0	\$ -	\$ -	0.17	0.7	0.80	0.5	0.60	1.2	3.00	3.6
2WG-BARE	12	LF	(16x14)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	58	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	58.0	\$ 0.85	\$ 49.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 1.21	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	16	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.41	\$ 2.43	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	15	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 1.09	0.00	0.0	1.00	0.0	0.02	0.3	1.50	0.4
2WG-BARE	3	EA	(16x14)x48	26 Ga Galv LP Rect Duct	galvdf	57.8	0.0	\$ -	\$ -	0.49	1.5	0.80	1.2	0.82	2.5	1.50	3.7
2WG-BARE	36	LF	(18x18)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	218	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	218.0	\$ 0.85	\$ 185.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	76	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	22	EA	18	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.25	\$ 5.54	0.00	0.1	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	22	EA	18	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.46	\$ 10.06	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	66	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 4.81	0.00	0.0	1.00	0.0	0.02	0.6	2.68	1.7
2WG-BARE	9	EA	(18x18)x48	26 Ga Galv LP Rect Duct	galvdf	205.9	0.0	\$ -	\$ -	0.55	5.0	0.80	4.0	1.08	6.5	2.25	14.6
2WG-BARE	2	EA	(18x18)x12	26 Ga Galv LP Rect Duct	galvdf	11.4	0.0	\$ -	\$ -	0.19	0.4	0.80	0.3	0.78	1.6	1.50	2.3
2WG-BARE	18	LF	(18x14)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	91	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	91.0	\$ 0.85	\$ 77.35	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	36	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	14	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 2.82	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	14	EA	18	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.46	\$ 6.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	37	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 2.70	0.00	0.0	1.00	0.0	0.02	0.6	1.50	0.9
2WG-BARE	2	EA	(18x14)x24	26 Ga Galv LP Rect Duct	galvdf	20.5	0.0	\$ -	\$ -	0.31	0.6	0.80	0.5	0.87	1.7	1.50	2.6
2WG-BARE	3	EA	(18x14)x48	26 Ga Galv LP Rect Duct	galvdf	61.4	0.0	\$ -	\$ -	0.49	1.5	0.80	1.2	1.08	3.2	1.50	4.9
2WG-BARE	2	EA	(18x14)x12	26 Ga Galv LP Rect Duct	galvdf	10.2	0.0	\$ -	\$ -	0.17	0.3	0.80	0.3	0.78	1.6	1.50	2.3
2WG-BARE	6	LF	(18x14)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	30	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	30.0	\$ 0.85	\$ 25.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 0.81	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	18	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.46	\$ 1.83	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	11	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.80	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	1	EA	(18x14)x24		26 Ga Galv LP Rect Duct	galvdf	10.2	0.0 \$ - \$	-	0.31	0.3	0.80	0.2	0.87	0.9	1.50	1.3
2WG-BARE	1	EA	(18x14)x48		26 Ga Galv LP Rect Duct	galvdf	20.5	0.0 \$ - \$	-	0.49	0.5	0.80	0.4	1.08	1.1	1.50	1.6
2WG-BARE	10	LF	(22x14)		Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	57	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	57.0 \$ 0.85 \$	48.45	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	20	LF	1/8		Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	1.21	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	22		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.56 \$	3.36	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	18	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.31	0.00	0.0	1.00	0.0	0.02	0.3	1.50	0.5
2WG-BARE	1	EA	(22x14)x24		26 Ga Galv LP Rect Duct	galvdf	11.4	0.0 \$ - \$	-	0.34	0.3	0.80	0.3	0.87	0.9	1.50	1.3
2WG-BARE	2	EA	(22x14)x48		26 Ga Galv LP Rect Duct	galvdf	45.8	0.0 \$ - \$	-	0.55	1.1	0.80	0.9	1.08	2.2	1.50	3.2
2WG-BARE	32	LF	(24x24)		Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	256	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	256.0 \$ 0.85 \$	217.60	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	68	LF	1/8		Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	20	EA	24		Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.42 \$	8.36	0.00	0.1	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	20	EA	24		Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.02 \$	20.43	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	80	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	5.84	0.00	0.0	1.00	0.0	0.02	1.3	1.50	2.0
2WG-BARE	8	EA	(24x24)x48		26 Ga Galv LP Rect Duct	galvdf	241.0	0.0 \$ - \$	-	0.68	5.5	0.80	4.4	1.51	12.1	1.50	18.1
2WG-BARE	2	EA	(24x24)x12		26 Ga Galv LP Rect Duct	galvdf	15.1	0.0 \$ - \$	-	0.23	0.5	0.80	0.4	1.10	2.2	1.50	3.3
2WG-BARE	24	LF	(24x24)		Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	181	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	181.0 \$ 0.85 \$	153.85	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	LF	1/8		Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	EA	24		Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.42 \$	5.02	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	EA	24		Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.02 \$	12.26	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	3.50	0.00	0.0	1.00	0.0	0.02	0.8	1.50	1.2
2WG-BARE	6	EA	(24x24)x48		26 Ga Galv LP Rect Duct	galvdf	180.7	0.0 \$ - \$	-	0.68	4.1	0.80	3.3	1.51	9.1	1.50	13.6
2WG-BARE	1	LF	(24x10)		Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	5.0 \$ 0.85 \$	4.25	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LF	1/8		Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	10		Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.19 \$	0.39	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	24		Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.02 \$	2.04	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.44	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	1	EA	(24x10)x12		26 Ga Galv LP Rect Duct	galvdf	5.4	0.0 \$ - \$	-	0.18	0.2	0.80	0.1	0.78	0.8	1.50	1.2
2WG-BARE	8	LF	(24x14)		Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	48.0 \$ 0.85 \$	40.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	LF	1/8		Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	14		Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.26 \$	1.54	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	24		Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.02 \$	6.13	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	19	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.39	0.00	0.0	1.00	0.0	0.02	0.3	1.50	0.5
2WG-BARE	1	EA	(24x14)x36		26 Ga Galv LP Rect Duct	galvdf	18.1	0.0 \$ - \$	-	0.46	0.5	0.80	0.4	1.36	1.4	1.50	2.0
2WG-BARE	1	EA	(24x14)x48		26 Ga Galv LP Rect Duct	galvdf	24.1	0.0 \$ - \$	-	0.55	0.5	0.80	0.4	1.51	1.5	1.50	2.3
2WG-BARE	1	EA	(24x14)x12		26 Ga Galv LP Rect Duct	galvdf	6.0	0.0 \$ - \$	-	0.19	0.2	0.80	0.2	1.10	1.1	1.50	1.7
2WG-BARE	6	LF	(26x14)		Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	38	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	38.0 \$ 0.85 \$	32.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	1/8		Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	14		Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.26 \$	1.03	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	26		Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.11 \$	4.43	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	13	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.95	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	1	EA	(26x14)x24		26 Ga Galv LP Rect Duct	galvdf	12.6	0.0 \$ - \$	-	0.36	0.4	0.80	0.3	1.22	1.2	1.50	1.8
2WG-BARE	1	EA	(26x14)x48		26 Ga Galv LP Rect Duct	galvdf	25.3	0.0 \$ - \$	-	0.58	0.6	0.80	0.5	1.51	1.5	1.50	2.3
2WG-BARE	3	LF	(30x30)		Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	28	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	28.0 \$ 0.85 \$	23.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	1/8		Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	30		Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.51 \$	1.03	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	30		Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.28 \$	2.56	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	10	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.73	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	1	EA	(30x30)x36	26 Ga Galv LP Rect Duct	galvdf	28.0	0.0	\$ -	\$ -	0.68	0.7	0.80	0.5	1.78	1.8	1.50	2.7
2WG-BARE	12	LF	(37x11)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	26	LF	(37x11)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	250	LB	(48x120)	Sheet 24 Ga Galv Sheet Metal	galv24	0.0	250.0	\$ 0.85	\$ 212.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	52	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	176	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 174.24	0.02	2.9	0.80	2.3	0.00	0.0	1.00	0.0
2WG-BARE	88	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 66.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	88	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 10.56	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	88	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 42.24	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	88	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 26.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	396	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 12.28	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	EA	(37x11)x24	24 Ga Galv LP Rect Duct	galvdf	96.1	0.0	\$ -	\$ -	0.44	2.2	0.80	1.8	1.39	7.0	1.50	10.4
2WG-BARE	2	EA	(37x11)x36	24 Ga Galv LP Rect Duct	galvdf	57.7	0.0	\$ -	\$ -	0.60	1.2	0.80	1.0	1.54	3.1	1.50	4.6
2WG-BARE	2	EA	(37x11)x48	24 Ga Galv LP Rect Duct	galvdf	76.9	0.0	\$ -	\$ -	0.72	1.4	0.80	1.1	1.71	3.4	1.50	5.1
2WG-BARE	2	EA	(37x11)x12	24 Ga Galv LP Rect Duct	galvdf	19.2	0.0	\$ -	\$ -	0.25	0.5	0.80	0.4	1.25	2.5	1.50	3.8
2WG-BARE	115	LB	(48x120)	Sheet 24 Ga Galv Sheet Metal	galv24	0.0	115.0	\$ 0.85	\$ 97.75	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	96	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 95.04	0.02	1.6	0.80	1.3	0.00	0.0	1.00	0.0
2WG-BARE	48	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 36.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 5.76	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 23.04	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 14.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	216	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 6.70	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	(37x11)x24	24 Ga Galv LP Rect Duct	galvdf	38.4	0.0	\$ -	\$ -	0.44	0.9	0.80	0.7	1.39	2.8	1.50	4.2
2WG-BARE	2	EA	(37x11)x36	24 Ga Galv LP Rect Duct	galvdf	57.7	0.0	\$ -	\$ -	0.60	1.2	0.80	1.0	1.54	3.1	1.50	4.6
2WG-BARE	2	EA	(37x11)x12	24 Ga Galv LP Rect Duct	galvdf	19.2	0.0	\$ -	\$ -	0.25	0.5	0.80	0.4	1.25	2.5	1.50	3.8
2WG-BARE	6	LF	(37x11)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	57	LB	(48x120)	Sheet 24 Ga Galv Sheet Metal	galv24	0.0	57.0	\$ 0.85	\$ 48.45	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 47.52	0.02	0.8	0.80	0.6	0.00	0.0	1.00	0.0
2WG-BARE	24	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 18.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 2.88	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 11.52	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 7.20	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	108	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 3.35	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(37x11)x48	24 Ga Galv LP Rect Duct	galvdf	38.4	0.0	\$ -	\$ -	0.72	0.7	0.80	0.6	1.71	1.7	1.50	2.6
2WG-BARE	2	EA	(37x11)x12	24 Ga Galv LP Rect Duct	galvdf	19.2	0.0	\$ -	\$ -	0.25	0.5	0.80	0.4	1.25	2.5	1.50	3.8
2WG-BARE	4	LF	(44x14)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	46	LB	(48x120)	Sheet 24 Ga Galv Sheet Metal	galv24	0.0	46.0	\$ 0.85	\$ 39.10	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	19	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 18.81	0.02	0.3	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 6.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 0.96	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 4.32	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 3.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	43	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 1.33	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(44x14)x48	24 Ga Galv LP Rect Duct	galvdf	46.1	0.0	\$ -	\$ -	0.83	0.8	0.80	0.7	2.24	2.2	1.50	3.4
2WG-BARE	18	LF	(51x16)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	303	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	303.0	\$ 0.85	\$ 257.55	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	36	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	112	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 110.88	0.02	1.9	0.80	1.5	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 30.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 4.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 23.04	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	56	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 16.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	243	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 7.53	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(51x16)x24	22 Ga Galv LP Rect Duct	galvdf	32.3	0.0	\$ -	\$ -	0.56	0.6	0.80	0.4	2.48	2.5	1.50	3.7
2WG-BARE	4	EA	(51x16)x48	22 Ga Galv LP Rect Duct	galvdf	258.2	0.0	\$ -	\$ -	0.90	3.6	0.80	2.9	3.06	12.2	1.50	18.4
2WG-BARE	20	LF	(51x16)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	336	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	336.0	\$ 0.85	\$ 285.60	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	40	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	111	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 109.89	0.02	1.9	0.80	1.5	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 30.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 4.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 23.04	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	56	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 16.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	244	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 7.56	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	EA	(51x16)x48	22 Ga Galv LP Rect Duct	galvdf	322.8	0.0	\$ -	\$ -	0.90	4.5	0.80	3.6	3.06	15.3	1.50	23.0
2WG-BARE	14	LF	(51x21)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	252	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	252.0	\$ 0.85	\$ 214.20	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	28	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	96	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 95.04	0.02	1.6	0.80	1.3	0.00	0.0	1.00	0.0
2WG-BARE	32	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 24.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	32	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 3.84	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 19.20	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 14.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	208	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 6.45	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(51x21)x24	22 Ga Galv LP Rect Duct	galvdf	34.6	0.0	\$ -	\$ -	0.60	0.6	0.80	0.5	2.48	2.5	1.50	3.7
2WG-BARE	3	EA	(51x21)x48	22 Ga Galv LP Rect Duct	galvdf	207.7	0.0	\$ -	\$ -	0.96	2.9	0.80	2.3	3.06	9.2	1.50	13.8
2WG-BARE	24	LF	(51x21)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	432	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	432.0	\$ 0.85	\$ 367.20	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	144	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 142.56	0.02	2.4	0.80	1.9	0.00	0.0	1.00	0.0
2WG-BARE	48	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 36.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 5.76	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	60	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 28.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	72	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 21.60	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	312	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 9.67	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	(51x21)x48	22 Ga Galv LP Rect Duct	galvdf	415.5	0.0	\$ -	\$ -	0.96	5.8	0.80	4.6	3.06	9.2	3.00	27.5
2WG-BARE	24	LF	(51x24)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	450	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	450.0	\$ 0.85	\$ 382.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	175	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 173.25	0.02	2.9	0.80	2.3	0.00	0.0	1.00	0.0
2WG-BARE	56	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 42.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	56	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 6.72	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	72	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 34.56	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	88	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 26.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	378	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 11.72	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	(51x24)x24	22 Ga Galv LP Rect Duct	galvdf	72.1	0.0	\$ -	\$ -	0.61	1.2	0.80	1.0	2.96	5.9	1.50	8.9
2WG-BARE	5	EA	(51x24)x48	22 Ga Galv LP Rect Duct	galvdf	360.3	0.0	\$ -	\$ -	0.98	4.9	0.80	3.9	3.65	18.3	1.50	27.4
2WG-BARE	14	LF	(51x14)	Rect Duct		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	229	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	229.0	\$ 0.85	\$ 194.65	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	28	LF	1 7/8	Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	87	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 86.13	0.02	1.5	0.80	1.2	0.00	0.0	1.00	0.0
2WG-BARE	32	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 24.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	32	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 3.84	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	38	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 18.24	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	43	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 12.90	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	189	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 5.86	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD			
									Unit	Adj	Job	Job	Unit	Adj	Job	Job
2WG-BARE	1	EA	(51x14)x24		galvdf	31.3	0.0 \$ - \$	-	0.54	0.5	0.80	0.4	2.48	2.5	1.50	3.7
2WG-BARE	3	EA	(51x14)x48		galvdf	188.1	0.0 \$ - \$	-	0.87	2.6	0.80	2.1	3.06	9.2	1.50	13.8
2WG-BARE	10	LF	(10x10)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	33	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	33.0 \$ 0.85 \$	28.05	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	20	LF	1 7/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	10	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.15 \$	0.91	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	10	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.25 \$	1.51	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.73	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	2	EA	(10x10)x36	26 Ga Galv LP Rect Duct	galvdf	19.8	0.0 \$ - \$	-	0.30	0.6	0.80	0.5	0.74	1.5	1.50	2.2
2WG-BARE	1	EA	(10x10)x48	26 Ga Galv LP Rect Duct	galvdf	13.2	0.0 \$ - \$	-	0.36	0.4	0.80	0.3	0.82	0.8	1.50	1.2
2WG-BARE	41	LF	(12x6)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	126	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	126.0 \$ 0.85 \$	107.10	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	84	LF	1 7/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	30	EA	6	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.10 \$	3.02	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	30	EA	12	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.30 \$	9.08	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	45	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	3.28	0.00	0.0	1.00	0.0	0.02	0.3	3.55	1.1
2WG-BARE	4	EA	(12x6)x24	26 Ga Galv LP Rect Duct	galvdf	24.0	0.0 \$ - \$	-	0.23	0.9	0.80	0.7	0.67	2.0	2.00	4.0
2WG-BARE	4	EA	(12x6)x36	26 Ga Galv LP Rect Duct	galvdf	36.0	0.0 \$ - \$	-	0.31	1.3	0.80	1.0	0.74	2.2	2.00	4.4
2WG-BARE	5	EA	(12x6)x48	26 Ga Galv LP Rect Duct	galvdf	60.0	0.0 \$ - \$	-	0.38	1.9	0.80	1.5	0.82	1.6	3.75	6.2
2WG-BARE	2	EA	(12x6)x12	26 Ga Galv LP Rect Duct	galvdf	6.0	0.0 \$ - \$	-	0.13	0.3	0.80	0.2	0.60	1.2	1.50	1.8
2WG-BARE	15	LF	(12x6)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	45	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	45.0 \$ 0.85 \$	38.25	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	30	LF	1 7/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	EA	6	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.10 \$	1.21	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	EA	12	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.30 \$	3.63	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	18	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.31	0.00	0.0	1.00	0.0	0.02	0.3	1.50	0.5
2WG-BARE	4	EA	(12x6)x24	26 Ga Galv LP Rect Duct	galvdf	24.0	0.0 \$ - \$	-	0.23	0.9	0.80	0.7	0.67	2.7	1.50	4.0
2WG-BARE	1	EA	(12x6)x36	26 Ga Galv LP Rect Duct	galvdf	9.0	0.0 \$ - \$	-	0.31	0.3	0.80	0.3	0.74	0.7	1.50	1.1
2WG-BARE	1	EA	(12x6)x48	26 Ga Galv LP Rect Duct	galvdf	12.0	0.0 \$ - \$	-	0.38	0.4	0.80	0.3	0.82	0.8	1.50	1.2
2WG-BARE	16	LF	(12x8)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	56	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	56.0 \$ 0.85 \$	47.60	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	34	LF	1 7/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	EA	8	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.13 \$	1.26	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	EA	12	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.30 \$	3.03	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	17	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.24	0.00	0.0	1.00	0.0	0.02	0.3	1.50	0.4
2WG-BARE	4	EA	(12x8)x48	26 Ga Galv LP Rect Duct	galvdf	52.9	0.0 \$ - \$	-	0.36	1.5	0.80	1.2	0.82	3.3	1.50	4.9
2WG-BARE	1	EA	(12x8)x12	26 Ga Galv LP Rect Duct	galvdf	3.3	0.0 \$ - \$	-	0.13	0.1	0.80	0.1	0.60	0.6	1.50	0.9
2WG-BARE	15	LF	(12x12)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	59	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	59.0 \$ 0.85 \$	50.15	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	30	LF	1 7/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	12	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.18 \$	1.41	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	12	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.30 \$	2.42	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.17	0.00	0.0	1.00	0.0	0.02	0.3	1.50	0.4
2WG-BARE	1	EA	(12x12)x36	26 Ga Galv LP Rect Duct	galvdf	11.7	0.0 \$ - \$	-	0.36	0.4	0.80	0.3	0.74	0.7	1.50	1.1
2WG-BARE	3	EA	(12x12)x48	26 Ga Galv LP Rect Duct	galvdf	46.9	0.0 \$ - \$	-	0.43	1.3	0.80	1.0	0.82	2.5	1.50	3.7
2WG-BARE	12	LF	(12x12)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	47	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	47.0 \$ 0.85 \$	39.95	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	LF	1 7/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	12	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.18 \$	1.06	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	12	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.30 \$	1.82	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.88	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	3	EA	(12x12)x48	26 Ga Galv LP Rect Duct	galvdf	46.9	0.0 \$ - \$	-	0.43	1.3	0.80	1.0	0.82	2.5	1.50	3.7
2WG-BARE	7	LF	(14x4)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	21	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	21.0 \$ 0.85 \$	17.85	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	14	LF	1 7/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

					SHOP				FIELD							
				Matl	RM	Net	Net	Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	4	EA	4	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.08 \$	0.30	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	1.42	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.44	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	1	EA	(14x4)x36	26 Ga Galv LP Rect Duct	galvdf	9.0	0.0 \$ - \$	-	0.31	0.3	0.80	0.3	0.74	0.7	1.50	1.1
2WG-BARE	1	EA	(14x4)x48	26 Ga Galv LP Rect Duct	galvdf	12.0	0.0 \$ - \$	-	0.38	0.4	0.80	0.3	0.82	0.8	1.50	1.2
2WG-BARE	32	LF	(14x12)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	142	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	142.0 \$ 0.85 \$	120.70	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	68	LF	1/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	20	EA	12	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.18 \$	3.52	0.00	0.1	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	20	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	7.09	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	44	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	3.21	0.00	0.0	1.00	0.0	0.02	0.4	2.87	1.1
2WG-BARE	8	EA	(14x12)x48	26 Ga Galv LP Rect Duct	galvdf	134.7	0.0 \$ - \$	-	0.43	3.4	0.80	2.8	0.82	4.1	2.40	9.8
2WG-BARE	2	EA	(14x12)x12	26 Ga Galv LP Rect Duct	galvdf	8.4	0.0 \$ - \$	-	0.15	0.3	0.80	0.2	0.60	1.2	1.50	1.8
2WG-BARE	12	LF	(14x12)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	51	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	51.0 \$ 0.85 \$	43.35	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	LF	1/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	12	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.18 \$	1.06	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	2.13	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	13	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.95	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	3	EA	(14x12)x48	26 Ga Galv LP Rect Duct	galvdf	50.5	0.0 \$ - \$	-	0.43	1.3	0.80	1.0	0.82	2.5	1.50	3.7
2WG-BARE	73	LF	(14x14)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	339	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	339.0 \$ 0.85 \$	288.15	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	150	LF	1/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	44	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	8.86	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	44	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	15.59	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	103	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	7.51	0.00	0.0	1.00	0.0	0.02	1.7	1.50	2.6
2WG-BARE	2	EA	(14x14)x24	26 Ga Galv LP Rect Duct	galvdf	18.0	0.0 \$ - \$	-	0.28	0.6	0.80	0.5	0.67	1.3	1.50	2.0
2WG-BARE	3	EA	(14x14)x36	26 Ga Galv LP Rect Duct	galvdf	40.6	0.0 \$ - \$	-	0.38	1.2	0.80	0.9	0.74	2.2	1.50	3.3
2WG-BARE	15	EA	(14x14)x48	26 Ga Galv LP Rect Duct	galvdf	270.7	0.0 \$ - \$	-	0.46	6.9	0.80	5.5	0.82	12.3	1.50	18.5
2WG-BARE	2	EA	(14x14)x12	26 Ga Galv LP Rect Duct	galvdf	9.0	0.0 \$ - \$	-	0.16	0.3	0.80	0.3	0.60	1.2	1.50	1.8
2WG-BARE	42	LF	(14x14)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	199	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	199.0 \$ 0.85 \$	169.15	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	88	LF	1/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	4.83	0.00	0.1	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	8.50	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	56	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	4.08	0.00	0.0	1.00	0.0	0.02	0.9	1.50	1.4
2WG-BARE	1	EA	(14x14)x36	26 Ga Galv LP Rect Duct	galvdf	13.5	0.0 \$ - \$	-	0.38	0.4	0.80	0.3	0.74	0.7	1.50	1.1
2WG-BARE	10	EA	(14x14)x48	26 Ga Galv LP Rect Duct	galvdf	180.4	0.0 \$ - \$	-	0.46	4.6	0.80	3.7	0.82	8.2	1.50	12.3
2WG-BARE	1	EA	(14x14)x12	26 Ga Galv LP Rect Duct	galvdf	4.5	0.0 \$ - \$	-	0.16	0.2	0.80	0.1	0.60	0.6	1.50	0.9
2WG-BARE	16	LF	(14x14)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	77	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	77.0 \$ 0.85 \$	65.45	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	34	LF	1/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	2.01	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	3.54	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	23	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.68	0.00	0.0	1.00	0.0	0.02	0.4	1.50	0.6
2WG-BARE	4	EA	(14x14)x48	26 Ga Galv LP Rect Duct	galvdf	72.2	0.0 \$ - \$	-	0.46	1.8	0.80	1.5	0.82	3.3	1.50	4.9
2WG-BARE	1	EA	(14x14)x12	26 Ga Galv LP Rect Duct	galvdf	4.5	0.0 \$ - \$	-	0.16	0.2	0.80	0.1	0.60	0.6	1.50	0.9
2WG-BARE	22	LF	(14x14)	Rect Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	99	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	99.0 \$ 0.85 \$	84.15	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	44	LF	1/8	Button Lock Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	2.42	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	4.25	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	28	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	2.04	0.00	0.0	1.00	0.0	0.02	0.5	1.50	0.7
2WG-BARE	1	EA	(14x14)x24	26 Ga Galv LP Rect Duct	galvdf	9.0	0.0 \$ - \$	-	0.28	0.3	0.80	0.2	0.67	0.7	1.50	1.0
2WG-BARE	5	EA	(14x14)x48	26 Ga Galv LP Rect Duct	galvdf	90.2	0.0 \$ - \$	-	0.46	2.3	0.80	1.8	0.82	4.1	1.50	6.2

DuctDetail

					Matl	RM	Net	Net	SHOP			FIELD						
									Unit	Adj	Job	Job	Unit	Adj	Job	Job		
2WG-BARE	12	LF	(14x14)		Rect Duct	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	54	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	54.0	\$ 0.85	\$ 45.90	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	LF	1 7/8		Button Lock Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 1.21	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	14		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.35	\$ 2.13	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	14	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 1.02	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.4
2WG-BARE	3	EA	(14x14)x48		26 Ga Galv LP Rect Duct	galvdf	54.1	0.0	\$ -	\$ -	0.46	1.4	0.80	1.1	0.82	2.5	1.50	3.7
2WG-BARE	2	EA	(16x14)		Rect 90 Ell HB w/Vanes		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	22	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	22.0	\$ 0.85	\$ 18.70	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	18	LF	1		Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 0.81	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	16		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.41	\$ 1.62	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.73	0.00	0.0	1.00	0.0	0.02	0.1	2.50	0.3
2WG-BARE	30	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.93	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	LF	None		ProRail 2 in Galv 24 Ga Rail	tvandm	0.0	0.0	\$ 1.06	\$ 8.50	0.03	0.3	0.80	0.2	0.00	0.0	1.00	0.0
2WG-BARE	16	LF	None		Double Wall 2 in Galv 26 Ga Vane	tvandm	0.0	0.0	\$ 1.02	\$ 16.38	0.03	0.5	0.80	0.4	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	(16x14)		26 Ga Galv LP 90 Ell HB Sq Tht w/Vanes	galvff	22.5	0.0	\$ -	\$ -	0.95	1.9	0.80	1.5	0.80	1.6	1.50	2.4
2WG-BARE	1	EA	(14x14)		Rect 90 Ell HB w/Vanes		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	10.0	\$ 0.85	\$ 8.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	LF	1		Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 0.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.35	\$ 0.71	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	14	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.43	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	3	LF	None		ProRail 2 in Galv 24 Ga Rail	tvandm	0.0	0.0	\$ 1.06	\$ 3.19	0.03	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	7	LF	None		Double Wall 2 in Galv 26 Ga Vane	tvandm	0.0	0.0	\$ 1.02	\$ 7.17	0.03	0.2	0.80	0.2	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(14x14)		26 Ga Galv LP 90 Ell HB Sq Tht w/Vanes	galvff	9.8	0.0	\$ -	\$ -	0.82	0.8	0.80	0.7	0.80	0.8	1.50	1.2
2WG-BARE	2	EA	(18x18)		Rect 45 Ell HB Radius		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	20	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	20.0	\$ 0.85	\$ 17.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	7	LF	1		Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	18		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.25	\$ 1.01	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	18		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.46	\$ 1.83	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.88	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	2	EA	(18x18)		26 Ga Galv LP 45 Ell HB 1-1/2 CL Rad	galvff	19.7	0.0	\$ -	\$ -	0.70	1.4	0.80	1.1	1.10	2.2	1.50	3.3
2WG-BARE	2	EA	(18x14)		Rect 45 Ell HB Radius		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	18	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	18.0	\$ 0.85	\$ 15.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	7	LF	1		Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 0.81	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	18		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.46	\$ 1.83	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	11	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.80	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	2	EA	(18x14)		26 Ga Galv LP 45 Ell HB 1-1/2 CL Rad	galvff	17.6	0.0	\$ -	\$ -	0.62	1.2	0.80	1.0	1.10	2.2	1.50	3.3
2WG-BARE	1	EA	(22x14)x(18x14)		Rect Transition Ctr Taper		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	4.0	\$ 0.85	\$ 3.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LF	1		Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 0.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	22		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.56	\$ 1.12	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.44	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	1	EA	(22x14)x(18x14)		26 Ga Galv LP Ctr Taper Transition	galvff	3.6	0.0	\$ -	\$ -	0.36	0.4	0.80	0.3	1.10	1.1	1.50	1.7
2WG-BARE	1	EA	(24x24)x(16x14)		Rect Transition Ctr Taper		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	7	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	7.0	\$ 0.85	\$ 5.95	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LF	1		Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	24		Drive Cleats 1 in x 24 Ga	misc	0.0	0.0	\$ 0.42	\$ 0.84	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	24		Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 1.02	\$ 2.04	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.58	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	1	EA	(24x24)x(16x14)		26 Ga Galv LP Ctr Taper Transition	galvff	6.9	0.0	\$ -	\$ -	0.65	0.6	0.80	0.5	1.50	1.5	1.50	2.3

DuctDetail

									SHOP				FIELD			
					Matl	RM	Net	Net	Unit	Adj	Job	Job	Unit	Adj	Job	Job
2WG-BARE	1	EA	(24x14)x(22x14)	Rect Transition Ctr Taper		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	3	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	3.0 \$ 0.85	\$ 2.55	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14	Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.26	\$ 0.51	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	24	Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.02	\$ 2.04	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07	\$ 0.44	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	1	EA	(24x14)x(22x14)	26 Ga Galv LP Ctr Taper Transition	galvff	2.9	0.0 \$ -	\$ -	0.27	0.3	0.80	0.2	1.50	1.5	1.50	2.3
2WG-BARE	1	EA	(26x14)x(18x14)	Rect Transition Ctr Taper		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	6.0 \$ 0.85	\$ 5.10	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14	Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.26	\$ 0.51	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	26	Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.11	\$ 2.22	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	7	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07	\$ 0.51	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	1	EA	(26x14)x(18x14)	26 Ga Galv LP Ctr Taper Transition	galvff	5.8	0.0 \$ -	\$ -	0.54	0.5	0.80	0.4	1.50	1.5	1.50	2.3
2WG-BARE	1	EA	(30x8)x(12x12)	Rect Transition Ctr Taper		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	10.0 \$ 0.85	\$ 8.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	7	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	8	Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.16	\$ 0.32	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	30	Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.28	\$ 2.56	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07	\$ 0.44	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	1	EA	(30x8)x(12x12)	26 Ga Galv LP Ctr Taper Transition	galvff	9.9	0.0 \$ -	\$ -	0.93	0.9	0.80	0.7	1.50	1.5	1.50	2.3
2WG-BARE	5	EA	(37x11)x(12x12)	Rect Transition Ctr Taper		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	104	LB	(48x120)	Sheet 24 Ga Galv Sheet Metal	galv24	0.0	104.0 \$ 0.85	\$ 88.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	44	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	80	LF	None	Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99	\$ 79.20	0.02	1.3	0.80	1.1	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75	\$ 30.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12	\$ 4.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48	\$ 19.20	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	40	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30	\$ 12.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	180	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03	\$ 5.58	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	EA	(37x11)x(12x12)	24 Ga Galv LP Ctr Taper Transition	galvff	102.9	0.0 \$ -	\$ -	1.60	8.0	0.80	6.4	1.70	3.4	3.75	12.8
2WG-BARE	2	EA	(37x11)x(14x14)	Rect Transition Ctr Taper		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	38	LB	(48x120)	Sheet 24 Ga Galv Sheet Metal	galv24	0.0	38.0 \$ 0.85	\$ 32.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	32	LF	None	Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99	\$ 31.68	0.02	0.5	0.80	0.4	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75	\$ 12.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12	\$ 1.92	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48	\$ 7.68	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30	\$ 4.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	72	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03	\$ 2.23	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	(37x11)x(14x14)	24 Ga Galv LP Ctr Taper Transition	galvff	38.4	0.0 \$ -	\$ -	1.49	3.0	0.80	2.4	1.70	3.4	1.50	5.1
2WG-BARE	1	EA	(51x16)x(44x14)	Rect Transition Ctr Taper		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	14	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	14.0 \$ 0.85	\$ 11.90	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	3	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	22	LF	None	Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99	\$ 21.78	0.02	0.4	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75	\$ 6.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12	\$ 0.96	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48	\$ 4.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	11	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30	\$ 3.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	49	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03	\$ 1.52	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(51x16)x(44x14)	22 Ga Galv LP Ctr Taper Transition	galvff	13.6	0.0 \$ -	\$ -	0.77	0.8	0.80	0.6	3.10	3.1	1.50	4.7
2WG-BARE	1	EA	(12x12)x(12x6)	Rect Transition Ctr Taper		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	1.0 \$ 0.85	\$ 0.85	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	12	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.18	\$ 0.35	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	2	EA	12		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.30 \$	0.61	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.29	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(12x12)x(12x6)		26 Ga Galv LP Ctr Taper Transition	galvff	1.3	0.0 \$ - \$	-	0.15	0.1	0.80	0.1	0.80	0.8	1.50	1.2
2WG-BARE	1	EA	(44x14)x(44x14)x(36x14)		Rect Dbl 90 w/Vanes		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	68	LB	(48x120)		Sheet 24 Ga Galv Sheet Metal	galv24	0.0	68.0 \$ 0.85 \$	57.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	21	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	19	LF	None		Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99 \$	18.81	0.02	0.3	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None		Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75 \$	6.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None		Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12 \$	0.96	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	EA	None		Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48 \$	4.32	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None		Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30 \$	3.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	78	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	2.42	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None		ProRail 2 in Galv 24 Ga Rail	tvandm	0.0	0.0 \$ 1.06 \$	10.63	0.03	0.3	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	22	LF	None		Double Wall 2 in Galv 26 Ga Vane	tvandm	0.0	0.0 \$ 1.02 \$	22.53	0.03	0.7	0.80	0.6	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(44x14)x(44x14)x(36x14)		24 Ga Galv LP Dbl 90 Ell HB Sq Tht w/Va	galvff	68.4	0.0 \$ - \$	-	2.46	2.5	0.80	2.0	2.30	2.3	1.50	3.5
2WG-BARE	1	EA	(12x12)x(12x6)		Rect Transition Side Flat		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	1.0 \$ 0.85 \$	0.85	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	12		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.18 \$	0.35	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	12		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.30 \$	0.61	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.29	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(12x12)x(12x6)		26 Ga Galv LP Flat Side Transition	galvff	1.3	0.0 \$ - \$	-	0.15	0.1	0.80	0.1	0.80	0.8	1.50	1.2
2WG-BARE	1	EA	(14x14)x(14x11)		Rect Transition Side Flat		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	2.0 \$ 0.85 \$	1.70	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	0.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	0.71	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(14x14)x(14x11)		26 Ga Galv LP Flat Side Transition	galvff	1.5	0.0 \$ - \$	-	0.16	0.2	0.80	0.1	0.80	0.8	1.50	1.2
2WG-BARE	1	EA	(30x14)		Rect Tap w/45 Shoe		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	4.0 \$ 0.85 \$	3.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	7	LF	None		Foil-Grip Aluminum Foil Backed Tape 1402	hardcs	0.0	0.0 \$ 0.34 \$	2.37	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	1	EA	(30x14)		26 Ga Galv LP Tap w/45 Shoe	galvff	3.8	0.0 \$ - \$	-	0.44	0.4	0.80	0.4	1.50	1.5	1.50	2.3
2WG-BARE	2	EA	(10x10)		Rect Tap w/45 Shoe		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	4.0 \$ 0.85 \$	3.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	7	LF	None		Foil-Grip Aluminum Foil Backed Tape 1402	hardcs	0.0	0.0 \$ 0.34 \$	2.37	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	2	EA	(10x10)		26 Ga Galv LP Tap w/45 Shoe	galvff	3.9	0.0 \$ - \$	-	0.27	0.5	0.80	0.4	0.80	1.6	1.50	2.4
2WG-BARE	9	EA	(12x6)		Rect Tap w/45 Shoe		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	15	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	15.0 \$ 0.85 \$	12.75	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	27	LF	None		Foil-Grip Aluminum Foil Backed Tape 1402	hardcs	0.0	0.0 \$ 0.34 \$	9.15	0.00	0.0	1.00	0.0	0.02	0.2	4.05	0.7
2WG-BARE	9	EA	(12x6)		26 Ga Galv LP Tap w/45 Shoe	galvff	15.3	0.0 \$ - \$	-	0.27	2.4	0.80	1.9	0.80	3.2	3.38	10.8
2WG-BARE	1	EA	(44x14)		Rect Straight Tap		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LB	(48x120)		Sheet 24 Ga Galv Sheet Metal	galv24	0.0	6.0 \$ 0.85 \$	5.10	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None		Foil-Grip Aluminum Foil Backed Tape 1402	hardcs	0.0	0.0 \$ 0.34 \$	3.39	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	1	EA	(44x14)		24 Ga Galv LP Straight Tap	galvff	5.7	0.0 \$ - \$	-	0.52	0.5	0.80	0.4	2.30	2.3	1.50	3.5
2WG-BARE	1	EA	(51x14)		Rect Straight Tap		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	LB	(48x120)		Sheet 22 Ga Galv Sheet Metal	galv22	0.0	8.0 \$ 0.85 \$	6.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	11	LF	None		Foil-Grip Aluminum Foil Backed Tape 1402	hardcs	0.0	0.0 \$ 0.34 \$	3.73	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	1	EA	(51x14)		22 Ga Galv LP Straight Tap	galvff	7.7	0.0 \$ - \$	-	0.54	0.5	0.80	0.4	3.10	3.1	1.50	4.7
2WG-BARE	1	EA	(16x14)		Rect End Cap		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	1	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	1.0 \$ 0.85 \$	0.85	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	0.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	16		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.41 \$	0.81	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(16x14)		26 Ga Galv LP End Cap	galvff	1.4	0.0 \$ - \$	-	0.18	0.2	0.80	0.1	0.80	0.8	1.50	1.2
2WG-BARE	3	EA	(10x10)		Rect End Cap		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	2.0 \$ 0.85 \$	1.70	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	10		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.15 \$	0.91	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	10		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.25 \$	1.51	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.73	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
2WG-BARE	3	EA	(10x10)		26 Ga Galv LP End Cap	galvff	1.9	0.0 \$ - \$	-	0.09	0.3	0.80	0.2	0.80	2.4	1.50	3.6
2WG-BARE	2	EA	(14x14)		Rect End Cap		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	2.0 \$ 0.85 \$	1.70	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	0.81	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	14		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	1.42	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.73	0.00	0.0	1.00	0.0	0.02	0.1	2.50	0.3
2WG-BARE	2	EA	(14x14)		26 Ga Galv LP End Cap	galvff	2.5	0.0 \$ - \$	-	0.16	0.3	0.80	0.3	0.80	1.6	1.50	2.4
2WG-BARE	1	EA	(24x10)		Rect Flexible Connection		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	10		Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.19 \$	0.39	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	24		Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.02 \$	2.04	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.44	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	6	LF	None		ProFlex Vinyl Flexible Duct Connector 24 Ga Galv	flexdm	0.0	0.0 \$ 1.93 \$	11.55	0.02	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(24x10)		26 Ga Galv LP Flex Connector	galvff	0.0	0.0 \$ - \$	-	0.80	0.8	0.80	0.6	1.10	1.1	1.50	1.7
2WG-BARE	17	EA	(37x11)		Rect Flexible Connection		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	272	LF	None		Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99 \$	269.28	0.02	4.5	0.80	3.6	0.00	0.0	1.00	0.0
2WG-BARE	136	EA	None		Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75 \$	102.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	136	EA	None		Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12 \$	16.32	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	136	EA	None		Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48 \$	65.28	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	136	LF	None		Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30 \$	40.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	612	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	18.97	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	142	LF	None		ProFlex Vinyl Flexible Duct Connector 24 Ga Galv	flexdm	0.0	0.0 \$ 1.93 \$	273.35	0.02	2.8	0.80	2.3	0.00	0.0	1.00	0.0
2WG-BARE	17	EA	(37x11)		24 Ga Galv LP Flex Connector	galvff	0.0	0.0 \$ - \$	-	1.20	20.4	0.80	16.3	1.70	20.4	2.13	43.4
2WG-BARE	1	EA	(44x14)		Rect Flexible Connection		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	19	LF	None		Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99 \$	18.81	0.02	0.3	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None		Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75 \$	6.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None		Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12 \$	0.96	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	EA	None		Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48 \$	4.32	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None		Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30 \$	3.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	43	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.33	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None		ProFlex Vinyl Flexible Duct Connector 24 Ga Galv	flexdm	0.0	0.0 \$ 1.93 \$	19.25	0.02	0.2	0.80	0.2	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(44x14)		24 Ga Galv LP Flex Connector	galvff	0.0	0.0 \$ - \$	-	1.40	1.4	0.80	1.1	2.30	2.3	1.50	3.5
2WG-BARE	1	EA	(51x24)		Rect Flexible Connection		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	25	LF	None		Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99 \$	24.75	0.02	0.4	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None		Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75 \$	6.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None		Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12 \$	0.96	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	EA	None		Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48 \$	4.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	None		Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30 \$	3.60	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	54	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.67	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	13	LF	None		ProFlex Vinyl Flexible Duct Connector 24 Ga Galv	flexdm	0.0	0.0 \$ 1.93 \$	25.03	0.02	0.3	0.80	0.2	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(51x24)		22 Ga Galv LP Flex Connector	galvff	0.0	0.0 \$ - \$	-	2.30	2.3	0.80	1.8	3.70	3.7	1.50	5.6
2WG-BARE	1	EA	(51x14)		Rect Flexible Connection		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

				Matl	RM	Net	Net	SHOP				FIELD				
								Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	1	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	22	LF	None	Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99 \$	21.78	0.02	0.4	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75 \$	6.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12 \$	0.96	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48 \$	4.32	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	11	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30 \$	3.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	47	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.46	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	11	LF	None	ProFlex Vinyl Flexible Duct Connector 24 Ga Galv	flexdm	0.0	0.0 \$ 1.93 \$	21.18	0.02	0.2	0.80	0.2	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(51x14)	22 Ga Galv LP Flex Connector	galvff	0.0	0.0 \$ - \$	-	2.10	2.1	0.80	1.7	3.10	3.1	1.50	4.7
2WG-BARE	1	EA	(14x10)	Rect Flexible Connection		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	10	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.15 \$	0.30	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	0.71	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.29	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	4	LF	None	ProFlex Vinyl Flexible Duct Connector 24 Ga Galv	flexdm	0.0	0.0 \$ 1.93 \$	7.70	0.02	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(14x10)	26 Ga Galv LP Flex Connector	galvff	0.0	0.0 \$ - \$	-	0.60	0.6	0.80	0.5	0.80	0.8	1.50	1.2
2WG-BARE	2	EA	(51x16)	Rect 45 Ell EB Radius		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	50	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	50.0 \$ 0.85 \$	42.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	45	LF	None	Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99 \$	44.55	0.02	0.8	0.80	0.6	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75 \$	12.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12 \$	1.92	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	19	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48 \$	9.12	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	22	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30 \$	6.60	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	97	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	3.01	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	(51x16)	22 Ga Galv LP 45 Ell EB 1-1/2 CL Rad	galvff	50.1	0.0 \$ - \$	-	1.21	2.4	0.80	1.9	3.10	6.2	1.50	9.3
2WG-BARE	2	EA	(14x4)	Rect 45 Ell EB Radius		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	2.0 \$ 0.85 \$	1.70	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	4	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.08 \$	0.30	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	1.42	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.44	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	2	EA	(14x4)	26 Ga Galv LP 45 Ell EB 1-1/2 CL Rad	galvff	2.3	0.0 \$ - \$	-	0.23	0.5	0.80	0.4	0.80	1.6	1.50	2.4
2WG-BARE	4	EA	(14x14)	Rect 45 Ell EB Radius		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	24.0 \$ 0.85 \$	20.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	11	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	1.61	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	2.83	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	19	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.39	0.00	0.0	1.00	0.0	0.02	0.3	1.50	0.5
2WG-BARE	4	EA	(14x14)	26 Ga Galv LP 45 Ell EB 1-1/2 CL Rad	galvff	24.1	0.0 \$ - \$	-	0.81	3.3	0.80	2.6	0.80	3.2	1.50	4.8
2WG-BARE	1	EA	(16x14)	Rect 90 Ell EB w/Vanes		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	10.0 \$ 0.85 \$	8.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	0.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	16	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.41 \$	0.81	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	15	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.47	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LF	None	ProRail 2 in Galv 24 Ga Rail	tvandm	0.0	0.0 \$ 1.06 \$	4.25	0.03	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	8	LF	None	Double Wall 2 in Galv 26 Ga Vane	tvandm	0.0	0.0 \$ 1.02 \$	8.19	0.03	0.3	0.80	0.2	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(16x14)	26 Ga Galv LP 90 Ell EB Sq Tht w/Vanes	galvff	10.5	0.0 \$ - \$	-	1.41	1.4	0.80	1.1	0.80	0.8	1.50	1.2
2WG-BARE	1	EA	(24x24)	Rect 90 Ell EB w/Vanes		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	23	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	23.0 \$ 0.85 \$	19.55	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	1	Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	24	Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.42 \$	0.84	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	24	Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.02 \$	2.04	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	8	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.58	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	21	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.65	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None	ProRail 2 in Galv 24 Ga Rail	tvandm	0.0	0.0	\$ 1.06	\$ 6.38	0.03	0.2	0.80	0.2	0.00	0.0	1.00	0.0
2WG-BARE	21	LF	None	Double Wall 2 in Galv 26 Ga Vane	tvandm	0.0	0.0	\$ 1.02	\$ 21.50	0.03	0.7	0.80	0.6	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(24x24)	26 Ga Galv LP 90 Ell EB Sq Tht w/Vanes	galvff	22.7	0.0	\$ -	\$ -	2.24	2.2	0.80	1.8	1.50	1.5	1.50	2.3
2WG-BARE	1	EA	(14x14)	Rect 90 Ell EB w/Vanes		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	10.0	\$ 0.85	\$ 8.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	LF	1	Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14	Drive Cleats 1 in x 26 Ga	misc	0.0	0.0	\$ 0.20	\$ 0.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14	Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 0.35	\$ 0.71	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	14	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.43	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	3	LF	None	ProRail 2 in Galv 24 Ga Rail	tvandm	0.0	0.0	\$ 1.06	\$ 3.19	0.03	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	7	LF	None	Double Wall 2 in Galv 26 Ga Vane	tvandm	0.0	0.0	\$ 1.02	\$ 7.17	0.03	0.2	0.80	0.2	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(14x14)	26 Ga Galv LP 90 Ell EB Sq Tht w/Vanes	galvff	9.8	0.0	\$ -	\$ -	1.33	1.3	0.80	1.1	0.80	0.8	1.50	1.2
2WG-BARE	1	EA	(24x14)	Rect 90 Ell EB No Vanes		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	13	LB	(48x120)	Sheet 26 Ga Galv Sheet Metal	galv26	0.0	13.0	\$ 0.85	\$ 11.05	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	LF	1	Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14	Drive Cleats 1 in x 24 Ga	misc	0.0	0.0	\$ 0.26	\$ 0.51	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	24	Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0	\$ 1.02	\$ 2.04	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.44	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	1	EA	(24x14)	26 Ga Galv LP 90 Ell EB Sq Tht wo/Vanes	galvff	13.1	0.0	\$ -	\$ -	1.30	1.3	0.80	1.0	1.50	1.5	1.50	2.3
2WG-BARE	2	EA	(37x11)	Rect 90 Ell EB No Vanes		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	36	LB	(48x120)	Sheet 24 Ga Galv Sheet Metal	galv24	0.0	36.0	\$ 0.85	\$ 30.60	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	LF	1	Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	32	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 31.68	0.02	0.5	0.80	0.4	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 12.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 1.92	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 7.68	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	16	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 4.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	72	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 2.23	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	(37x11)	24 Ga Galv LP 90 Ell EB Sq Tht wo/Vanes	galvff	36.9	0.0	\$ -	\$ -	1.50	3.0	0.80	2.4	1.70	3.4	1.50	5.1
2WG-BARE	1	EA	(51x16)	Rect 90 Ell EB No Vanes		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	38	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	38.0	\$ 0.85	\$ 32.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	LF	1	Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	22	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 21.78	0.02	0.4	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 6.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 0.96	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 4.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	11	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 3.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	49	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 1.52	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(51x16)	22 Ga Galv LP 90 Ell EB Sq Tht wo/Vanes	galvff	37.7	0.0	\$ -	\$ -	1.83	1.8	0.80	1.5	3.10	3.1	1.50	4.7
2WG-BARE	3	EA	(51x24)	Rect 90 Ell EB No Vanes		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	162	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	162.0	\$ 0.85	\$ 137.70	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	36	LF	1	Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	75	LF	None	Ductmate Flange #35	ductmt	0.0	0.0	\$ 0.99	\$ 74.25	0.02	1.3	0.80	1.0	0.00	0.0	1.00	0.0
2WG-BARE	24	EA	None	Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0	\$ 0.75	\$ 18.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	EA	None	Ductmate Corner Clips	ductmt	0.0	0.0	\$ 0.12	\$ 2.88	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	31	EA	None	Ductmate 6 in Metal Cleat	ductmt	0.0	0.0	\$ 0.48	\$ 14.88	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	38	LF	None	Ductmate Gasket Neoprene	ductmt	0.0	0.0	\$ 0.30	\$ 11.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	162	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 5.02	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	3	EA	(51x24)	22 Ga Galv LP 90 Ell EB Sq Tht wo/Vanes	galvff	162.4	0.0	\$ -	\$ -	2.34	7.0	0.80	5.6	3.70	11.1	1.50	16.7
2WG-BARE	1	EA	(51x14)	Rect 90 Ell EB No Vanes		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	34	LB	(48x120)	Sheet 22 Ga Galv Sheet Metal	galv22	0.0	34.0	\$ 0.85	\$ 28.90	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	LF	1	Pittsburg Seam	misc	0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	22	LF	None		Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99 \$	21.78	0.02	0.4	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None		Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75 \$	6.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None		Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12 \$	0.96	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	EA	None		Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48 \$	4.32	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	11	LF	None		Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30 \$	3.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	47	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.46	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(51x14)		22 Ga Galv LP 90 Ell EB Sq Tht wo/Vanes	galvff	34.0	0.0 \$ - \$	-	1.65	1.7	0.80	1.3	3.10	3.1	1.50	4.7
2WG-BARE	3	EA	(12x6)		Rect 90 Ell EB No Vanes		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	15	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	15.0 \$ 0.85 \$	12.75	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	18	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	6		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.10 \$	0.60	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	EA	12		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.30 \$	1.82	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.66	0.00	0.0	1.00	0.0	0.02	0.1	3.38	0.2
2WG-BARE	3	EA	(12x6)		26 Ga Galv LP 90 Ell EB Sq Tht wo/Vanes	galvff	13.6	0.0 \$ - \$	-	0.92	2.8	0.80	2.2	0.80	1.6	2.25	3.6
2WG-BARE	2	EA	(14x14)		Rect 90 Ell EB No Vanes		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	20	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	20.0 \$ 0.85 \$	17.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	18	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	0.81	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	14		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	1.42	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	10	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.73	0.00	0.0	1.00	0.0	0.02	0.1	2.50	0.3
2WG-BARE	2	EA	(14x14)		26 Ga Galv LP 90 Ell EB Sq Tht wo/Vanes	galvff	19.6	0.0 \$ - \$	-	1.33	2.7	0.80	2.1	0.80	1.6	1.50	2.4
2WG-BARE	1	EA	(18x14)x12		Rect Square to Round		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	5.0 \$ 0.85 \$	4.25	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	0.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	18		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.46 \$	0.91	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(18x14)x12		26 Ga Galv LP Square to Round	galvff	4.6	0.0 \$ - \$	-	0.46	0.5	0.80	0.4	1.10	1.1	1.50	1.7
2WG-BARE	1	EA	(18x14)x14		Rect Square to Round		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	4.0 \$ 0.85 \$	3.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	0.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	18		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.46 \$	0.91	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(18x14)x14		26 Ga Galv LP Square to Round	galvff	3.9	0.0 \$ - \$	-	0.39	0.4	0.80	0.3	1.10	1.1	1.50	1.7
2WG-BARE	1	EA	(24x10)x12		Rect Square to Round		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	7	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	7.0 \$ 0.85 \$	5.95	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	10		Drive Cleats 1 in x 24 Ga	misc	0.0	0.0 \$ 0.19 \$	0.39	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	24		Standing S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 1.02 \$	2.04	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.44	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
2WG-BARE	1	EA	(24x10)x12		26 Ga Galv LP Square to Round	galvff	7.1	0.0 \$ - \$	-	0.71	0.7	0.80	0.6	1.10	1.1	1.50	1.7
2WG-BARE	5	EA	(37x11)x12		Rect Square to Round		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	108	LB	(48x120)		Sheet 24 Ga Galv Sheet Metal	galv24	0.0	108.0 \$ 0.85 \$	91.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	13	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	80	LF	None		Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99 \$	79.20	0.02	1.3	0.80	1.1	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None		Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75 \$	30.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None		Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12 \$	4.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	40	EA	None		Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48 \$	19.20	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	40	LF	None		Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30 \$	12.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	180	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	5.58	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	EA	(37x11)x12		24 Ga Galv LP Square to Round	galvff	107.8	0.0 \$ - \$	-	1.67	8.4	0.80	6.7	1.70	8.5	1.50	12.8
2WG-BARE	7	EA	(37x11)x14		Rect Square to Round		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	141	LB	(48x120)		Sheet 24 Ga Galv Sheet Metal	galv24	0.0	141.0 \$ 0.85 \$	119.85	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	17	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	112	LF	None		Ductmate Flange #35	ductmt	0.0	0.0 \$ 0.99 \$	110.88	0.02	1.9	0.80	1.5	0.00	0.0	1.00	0.0
2WG-BARE	56	EA	None		Ductmate Corner #35 w/Corner Clips	ductmt	0.0	0.0 \$ 0.75 \$	42.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	56	EA	None		Ductmate Corner Clips	ductmt	0.0	0.0 \$ 0.12 \$	6.72	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	56	EA	None		Ductmate 6 in Metal Cleat	ductmt	0.0	0.0 \$ 0.48 \$	26.88	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	56	LF	None		Ductmate Gasket Neoprene	ductmt	0.0	0.0 \$ 0.30 \$	16.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	252	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	7.81	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	7	EA	(37x11)x14		24 Ga Galv LP Square to Round	galvff	141.4	0.0 \$ - \$	-	1.57	11.0	0.80	8.8	1.70	5.1	3.50	17.9
2WG-BARE	1	EA	(10x10)x10		Rect Square to Round		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	2.0 \$ 0.85 \$	1.70	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	10		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.15 \$	0.30	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	10		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.25 \$	0.50	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	3	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(10x10)x10		26 Ga Galv LP Square to Round	galvff	1.5	0.0 \$ - \$	-	0.18	0.2	0.80	0.1	0.80	0.8	1.50	1.2
2WG-BARE	1	EA	(14x4)x14		Rect Square to Round		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	1.0 \$ 0.85 \$	0.85	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	4		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.08 \$	0.15	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	0.71	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	3	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(14x4)x14		26 Ga Galv LP Square to Round	galvff	1.4	0.0 \$ - \$	-	0.18	0.2	0.80	0.1	0.80	0.8	1.50	1.2
2WG-BARE	1	EA	(14x10)x12		Rect Square to Round		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	2.0 \$ 0.85 \$	1.70	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	10		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.15 \$	0.30	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	0.71	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.29	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(14x10)x12		26 Ga Galv LP Square to Round	galvff	2.4	0.0 \$ - \$	-	0.27	0.3	0.80	0.2	0.80	0.8	1.50	1.2
2WG-BARE	1	EA	(14x14)x16		Rect Square to Round		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	3	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	3.0 \$ 0.85 \$	2.55	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	0.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	0.71	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(14x14)x16		26 Ga Galv LP Square to Round	galvff	2.8	0.0 \$ - \$	-	0.29	0.3	0.80	0.2	0.80	0.8	1.50	1.2
2WG-BARE	1	EA	(14x14)x8		Rect Square to Round		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	LB	(48x120)		Sheet 26 Ga Galv Sheet Metal	galv26	0.0	4.0 \$ 0.85 \$	3.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	LF	1		Pittsburg Seam	misc	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Drive Cleats 1 in x 26 Ga	misc	0.0	0.0 \$ 0.20 \$	0.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	14		Flat S-Locks 1 in x 24 Ga	misc	0.0	0.0 \$ 0.35 \$	0.71	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	5	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
2WG-BARE	1	EA	(14x14)x8		26 Ga Galv LP Square to Round	galvff	4.0	0.0 \$ - \$	-	0.42	0.4	0.80	0.3	0.80	0.8	1.50	1.2
2WG-BARE	26	EA	(16x14)		Susp Dbl Hanger		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	156	LF	None		Threaded Rod 1/2 in	dmtrd	0.0	0.0 \$ 0.74 \$	115.44	0.00	0.0	1.00	0.0	0.08	3.1	6.32	19.5
2WG-BARE	52	EA	None		Ductmate TB Beam Clamp	dmhang	0.0	0.0 \$ 3.75 \$	195.00	0.00	0.0	1.00	0.0	0.40	5.2	6.00	31.2
2WG-BARE	104	LF	None		1 x 2 x 1/8 (E) Galv Channel	stglv	166.4	0.0 \$ 1.60 \$	166.40	0.01	1.0	0.80	0.8	0.00	0.0	1.00	0.0
2WG-BARE	208	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	6.45	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	11	EA	(18x18)		Susp Dbl Hanger		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	66	LF	None		Threaded Rod 1/2 in	dmtrd	0.0	0.0 \$ 0.74 \$	48.84	0.00	0.0	1.00	0.0	0.08	3.6	2.30	8.3
2WG-BARE	22	EA	None		Ductmate TB Beam Clamp	dmhang	0.0	0.0 \$ 3.75 \$	82.50	0.00	0.0	1.00	0.0	0.40	6.0	2.20	13.2
2WG-BARE	44	LF	None		1 x 2 x 1/8 (E) Galv Channel	stglv	70.4	0.0 \$ 1.60 \$	70.40	0.01	0.4	0.80	0.4	0.00	0.0	1.00	0.0
2WG-BARE	88	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	2.73	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	7	EA	(18x14)		Susp Dbl Hanger		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	42	LF	None		Threaded Rod 1/2 in	dmtrd	0.0	0.0 \$ 0.74 \$	31.08	0.00	0.0	1.00	0.0	0.08	1.1	4.85	5.3
2WG-BARE	14	EA	None		Ductmate TB Beam Clamp	dmhang	0.0	0.0 \$ 3.75 \$	52.50	0.00	0.0	1.00	0.0	0.40	2.0	4.20	8.4
2WG-BARE	28	LF	None		1 x 2 x 1/8 (E) Galv Channel	stglv	44.8	0.0 \$ 1.60 \$	44.80	0.01	0.3	0.80	0.2	0.00	0.0	1.00	0.0
2WG-BARE	56	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.74	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
2WG-BARE	2	EA	(22x14)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 8.88	0.00	0.0	1.00	0.0	0.08	1.0	1.50	1.5
2WG-BARE	4	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 15.00	0.00	0.0	1.00	0.0	0.40	1.6	1.50	2.4
2WG-BARE	8	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	12.8	0.0	\$ 1.60	\$ 12.80	0.01	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	15	EA	(24x24)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	90	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 66.60	0.00	0.0	1.00	0.0	0.08	3.6	3.14	11.3
2WG-BARE	30	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 112.50	0.00	0.0	1.00	0.0	0.40	6.0	3.00	18.0
2WG-BARE	60	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	96.0	0.0	\$ 1.60	\$ 96.00	0.01	0.6	0.80	0.5	0.00	0.0	1.00	0.0
2WG-BARE	120	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 3.72	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	3	EA	(24x14)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	18	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 13.32	0.00	0.0	1.00	0.0	0.08	1.5	1.50	2.3
2WG-BARE	6	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 22.50	0.00	0.0	1.00	0.0	0.40	2.4	1.50	3.6
2WG-BARE	12	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	19.2	0.0	\$ 1.60	\$ 19.20	0.01	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	24	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.74	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	(26x14)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 8.88	0.00	0.0	1.00	0.0	0.08	1.0	1.50	1.5
2WG-BARE	4	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 15.00	0.00	0.0	1.00	0.0	0.40	1.6	1.50	2.4
2WG-BARE	8	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	12.8	0.0	\$ 1.60	\$ 12.80	0.01	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	1	EA	(30x30)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	6	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 4.44	0.00	0.0	1.00	0.0	0.08	0.5	1.50	0.8
2WG-BARE	2	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 7.50	0.00	0.0	1.00	0.0	0.40	0.8	1.50	1.2
2WG-BARE	4	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	6.4	0.0	\$ 1.60	\$ 6.40	0.01	0.0	0.80	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.25	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	EA	(37x11)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	144	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 106.56	0.00	0.0	1.00	0.0	0.08	2.1	8.64	18.0
2WG-BARE	48	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 180.00	0.00	0.0	1.00	0.0	0.40	3.6	8.00	28.8
2WG-BARE	96	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	153.6	0.0	\$ 1.60	\$ 153.60	0.01	1.0	0.80	0.8	0.00	0.0	1.00	0.0
2WG-BARE	192	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 5.95	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	2	EA	(44x14)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 8.88	0.00	0.0	1.00	0.0	0.08	1.0	1.50	1.5
2WG-BARE	4	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 15.00	0.00	0.0	1.00	0.0	0.40	1.6	1.50	2.4
2WG-BARE	8	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	12.8	0.0	\$ 1.60	\$ 12.80	0.01	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	16	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	12	EA	(51x16)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	72	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 53.28	0.00	0.0	1.00	0.0	0.08	3.1	2.92	9.0
2WG-BARE	24	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 90.00	0.00	0.0	1.00	0.0	0.40	5.2	2.77	14.4
2WG-BARE	48	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	76.8	0.0	\$ 1.60	\$ 76.80	0.01	0.5	0.80	0.4	0.00	0.0	1.00	0.0
2WG-BARE	96	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 2.98	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	9	EA	(51x21)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	54	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 39.96	0.00	0.0	1.00	0.0	0.08	1.1	6.23	6.8
2WG-BARE	18	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 67.50	0.00	0.0	1.00	0.0	0.40	2.0	5.40	10.8
2WG-BARE	36	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	57.6	0.0	\$ 1.60	\$ 57.60	0.01	0.4	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	72	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 2.23	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	8	EA	(51x24)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	48	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 35.52	0.00	0.0	1.00	0.0	0.08	4.0	1.50	6.0
2WG-BARE	16	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 60.00	0.00	0.0	1.00	0.0	0.40	6.4	1.50	9.6
2WG-BARE	32	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	51.2	0.0	\$ 1.60	\$ 51.20	0.01	0.3	0.80	0.3	0.00	0.0	1.00	0.0
2WG-BARE	64	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 1.98	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	4	EA	(51x14)	Susp Dbl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
2WG-BARE	24	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0	\$ 0.74	\$ 17.76	0.00	0.0	1.00	0.0	0.08	2.0	1.50	3.0
2WG-BARE	8	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0	\$ 3.75	\$ 30.00	0.00	0.0	1.00	0.0	0.40	3.2	1.50	4.8
2WG-BARE	16	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	25.6	0.0	\$ 1.60	\$ 25.60	0.01	0.2	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	32	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.99	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

				Matl	RM	Net	Net	SHOP			FIELD						
								Unit	Adj	Job	Job	Unit	Adj	Job	Job		
2WG-BARE	3	EA	(10x10)	Susp Dbl Hanger		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	18	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0 \$ 0.74	\$ 13.32	0.00	0.0	1.00	0.0	0.08	1.5	1.50	2.3	
2WG-BARE	6	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0 \$ 3.75	\$ 22.50	0.00	0.0	1.00	0.0	0.40	2.4	1.50	3.6	
2WG-BARE	12	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	19.2	0.0 \$ 1.60	\$ 30.72	19.20	0.01	0.1	0.80	0.1	0.00	0.0	1.00	0.0
2WG-BARE	24	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03	\$ 0.74	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	12	EA	(12x6)	Susp Dbl Hanger		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	72	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0 \$ 0.74	\$ 53.28	0.00	0.0	1.00	0.0	0.08	1.6	5.68	9.0	
2WG-BARE	24	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0 \$ 3.75	\$ 90.00	0.00	0.0	1.00	0.0	0.40	2.8	5.14	14.4	
2WG-BARE	48	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	76.8	0.0 \$ 1.60	\$ 76.80	0.01	0.5	0.80	0.4	0.00	0.0	1.00	0.0	
2WG-BARE	96	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03	\$ 2.98	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	4	EA	(12x8)	Susp Dbl Hanger		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	24	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0 \$ 0.74	\$ 17.76	0.00	0.0	1.00	0.0	0.08	2.0	1.50	3.0	
2WG-BARE	8	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0 \$ 3.75	\$ 30.00	0.00	0.0	1.00	0.0	0.40	3.2	1.50	4.8	
2WG-BARE	16	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	25.6	0.0 \$ 1.60	\$ 25.60	0.01	0.2	0.80	0.1	0.00	0.0	1.00	0.0	
2WG-BARE	32	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03	\$ 0.99	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	7	EA	(12x12)	Susp Dbl Hanger		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	42	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0 \$ 0.74	\$ 31.08	0.00	0.0	1.00	0.0	0.08	1.6	3.32	5.3	
2WG-BARE	14	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0 \$ 3.75	\$ 52.50	0.00	0.0	1.00	0.0	0.40	2.8	3.00	8.4	
2WG-BARE	28	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	44.8	0.0 \$ 1.60	\$ 44.80	0.01	0.3	0.80	0.2	0.00	0.0	1.00	0.0	
2WG-BARE	56	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03	\$ 1.74	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	2	EA	(14x4)	Susp Dbl Hanger		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	12	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0 \$ 0.74	\$ 8.88	0.00	0.0	1.00	0.0	0.08	1.0	1.50	1.5	
2WG-BARE	4	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0 \$ 3.75	\$ 15.00	0.00	0.0	1.00	0.0	0.40	1.6	1.50	2.4	
2WG-BARE	8	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	12.8	0.0 \$ 1.60	\$ 12.80	0.01	0.1	0.80	0.1	0.00	0.0	1.00	0.0	
2WG-BARE	16	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03	\$ 0.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	11	EA	(14x12)	Susp Dbl Hanger		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	66	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0 \$ 0.74	\$ 48.84	0.00	0.0	1.00	0.0	0.08	1.6	5.21	8.3	
2WG-BARE	22	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0 \$ 3.75	\$ 82.50	0.00	0.0	1.00	0.0	0.40	2.8	4.71	13.2	
2WG-BARE	44	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	70.4	0.0 \$ 1.60	\$ 70.40	0.01	0.4	0.80	0.4	0.00	0.0	1.00	0.0	
2WG-BARE	88	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03	\$ 2.73	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	45	EA	(14x14)	Susp Dbl Hanger		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	270	LF	None	Threaded Rod 1/2 in	dmtrd	0.0	0.0 \$ 0.74	\$ 199.80	0.00	0.0	1.00	0.0	0.08	4.6	7.36	33.8	
2WG-BARE	90	EA	None	Ductmate TB Beam Clamp	dmhang	0.0	0.0 \$ 3.75	\$ 337.50	0.00	0.0	1.00	0.0	0.40	7.6	7.11	54.0	
2WG-BARE	180	LF	None	1 x 2 x 1/8 (E) Galv Channel	stglv	288.0	0.0 \$ 1.60	\$ 288.00	0.01	1.8	0.80	1.4	0.00	0.0	1.00	0.0	
2WG-BARE	360	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03	\$ 11.16	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
2WG-BARE	39	EA	(24x24)	Curved Blade Diffuser	airdis	0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	1.30	50.7	1.50	76.1	
2WG-BARE	8	EA	(12x6)	Return Grille Wall Mounted	airdis	0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.30	1.5	2.40	3.6	
SHOPNFPA	76	LF	(24x24)	Rect Duct		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	1582	LB	(48x120)	Sheet 16 Ga Black Iron Sheet Metal	blks16	0.0	1582.0 \$ 1.00	\$ 1,582.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	152	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50	\$ 76.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	160	LF	None	Welded Black Iron Joint	misc	0.0	0.0 \$ 0.50	\$ 80.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	4	EA	(24x24)x36	16 Ga Blk Iron Weld Rect Duct	blkidf	240.0	0.0 \$ -	\$ -	1.49	6.0	0.80	4.8	1.93	7.7	1.50	11.6	
SHOPNFPA	16	EA	(24x24)x48	16 Ga Blk Iron Weld Rect Duct	blkidf	1280.0	0.0 \$ -	\$ -	1.71	27.3	0.80	21.8	2.22	35.5	1.50	53.2	
SHOPNFPA	34	LF	(12x12)	Rect Duct		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	352	LB	(48x120)	Sheet 16 Ga Black Iron Sheet Metal	blks16	0.0	352.0 \$ 1.00	\$ 352.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	68	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50	\$ 34.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	48	LF	None	Welded Black Iron Joint	misc	0.0	0.0 \$ 0.50	\$ 24.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	6	EA	(12x12)x24	16 Ga Blk Iron Weld Rect Duct	blkidf	120.0	0.0 \$ -	\$ -	0.87	5.2	0.80	4.2	1.14	6.8	1.50	10.2	
SHOPNFPA	2	EA	(12x12)x36	16 Ga Blk Iron Weld Rect Duct	blkidf	60.0	0.0 \$ -	\$ -	1.10	2.2	0.80	1.8	1.43	2.9	1.50	4.3	
SHOPNFPA	4	EA	(12x12)x48	16 Ga Blk Iron Weld Rect Duct	blkidf	160.0	0.0 \$ -	\$ -	1.33	5.3	0.80	4.2	1.73	6.9	1.50	10.4	
SHOPNFPA	40	LF	(14x12)	Rect Duct		0.0	0.0 \$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	450	LB	(48x120)	Sheet 16 Ga Black Iron Sheet Metal	blks16	0.0	450.0 \$ 1.00	\$ 450.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	80	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50	\$ 40.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	52	LF	None	Welded Black Iron Joint	misc	0.0	0.0 \$ 0.50	\$ 26.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0	
SHOPNFPA	4	EA	(14x12)x24	16 Ga Blk Iron Weld Rect Duct	blkidf	86.7	0.0 \$ -	\$ -	0.84	3.4	0.80	2.7	1.09	4.4	1.50	6.5	

DuctDetail

				Matl	RM	Net	Net	SHOP				FIELD				
								Unit	Adj	Job	Job	Unit	Adj	Job	Job	
SHOPNFPA	8	EA	(14x12)x48	16 Ga Blk Iron Weld Rect Duct	blkidf	346.7	0.0 \$ - \$	-	1.23	9.8	0.80	7.9	1.60	12.8	1.50	19.2
SHOPNFPA	4	EA	(24x24)	Rect 45 Ell HB Radius		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	208	LB	(48x120)	Sheet 16 Ga Black Iron Sheet Metal	blks16	0.0	208.0 \$ 1.00 \$	208.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	18	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50 \$	9.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	32	LF	None	Welded Black Iron Joint	misc	0.0	0.0 \$ 0.50 \$	16.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	4	EA	(24x24)	16 Ga Blk Iron 45 Ell HB 1-1/2 CL Rad	blkiff	188.5	0.0 \$ - \$	-	1.56	6.3	0.80	5.0	2.03	8.1	1.50	12.2
SHOPNFPA	8	EA	(12x12)	Rect 45 Ell HB Radius		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	104	LB	(48x120)	Sheet 16 Ga Black Iron Sheet Metal	blks16	0.0	104.0 \$ 1.00 \$	104.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	18	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50 \$	9.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	32	LF	None	Welded Black Iron Joint	misc	0.0	0.0 \$ 0.50 \$	16.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	8	EA	(12x12)	16 Ga Blk Iron 45 Ell HB 1-1/2 CL Rad	blkiff	94.2	0.0 \$ - \$	-	0.75	6.0	0.80	4.8	0.97	7.8	1.50	11.7
SHOPNFPA	2	EA	(24x24)	Rect Straight Tap		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	22	LB	(48x120)	Sheet 16 Ga Black Iron Sheet Metal	blks16	0.0	22.0 \$ 1.00 \$	22.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	2	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50 \$	1.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	16	LF	None	Foil-Grip Aluminum Foil Backed Tape 1402	hardcs	0.0	0.0 \$ 0.34 \$	5.42	0.00	0.0	1.00	0.0	0.02	0.3	1.50	0.4
SHOPNFPA	2	EA	(24x24)	16 Ga Blk Iron Straight Tap	blkiff	20.0	0.0 \$ - \$	-	0.53	1.1	0.80	0.8	0.68	1.4	1.50	2.1
SHOPNFPA	2	EA	(24x24)	Rect Flexible Connection		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	2	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50 \$	1.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	16	LF	None	Welded Black Iron Joint	misc	0.0	0.0 \$ 0.50 \$	8.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	16	LF	None	ProFlex Vinyl Flexible Duct Connector 24 Ga Galv	flexdm	0.0	0.0 \$ 1.93 \$	30.80	0.02	0.3	0.80	0.3	0.00	0.0	1.00	0.0
SHOPNFPA	2	EA	(24x24)	16 Ga Blk Iron Flex Connector	blkiff	0.0	0.0 \$ - \$	-	1.60	3.2	0.80	2.6	1.46	2.9	1.50	4.4
SHOPNFPA	4	EA	(14x12)	Rect 90 Ell HB No Vanes		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	104	LB	(48x120)	Sheet 16 Ga Black Iron Sheet Metal	blks16	0.0	104.0 \$ 1.00 \$	104.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	34	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50 \$	17.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	18	LF	None	Welded Black Iron Joint	misc	0.0	0.0 \$ 0.50 \$	9.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	4	EA	(14x12)	16 Ga Blk Iron 90 Ell HB Sq Th wo/Vanes	blkiff	93.9	0.0 \$ - \$	-	1.21	4.8	0.80	3.9	1.57	6.3	1.50	9.4
SHOPNFPA	2	EA	(24x24)	Rect 90 Ell EB No Vanes		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	132	LB	(48x120)	Sheet 16 Ga Black Iron Sheet Metal	blks16	0.0	132.0 \$ 1.00 \$	132.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	24	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50 \$	12.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	16	LF	None	Welded Black Iron Joint	misc	0.0	0.0 \$ 0.50 \$	8.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	2	EA	(24x24)	16 Ga Blk Iron 90 Ell EB Sq Th wo/Vanes	blkiff	120.0	0.0 \$ - \$	-	1.99	4.0	0.80	3.2	2.59	5.2	1.50	7.8
SHOPNFPA	2	EA	(14x12)	Rect 90 Ell EB No Vanes		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	48	LB	(48x120)	Sheet 16 Ga Black Iron Sheet Metal	blks16	0.0	48.0 \$ 1.00 \$	48.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	16	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50 \$	8.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	8	LF	None	Welded Black Iron Joint	misc	0.0	0.0 \$ 0.50 \$	4.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	2	EA	(14x12)	16 Ga Blk Iron 90 Ell EB Sq Th wo/Vanes	blkiff	43.3	0.0 \$ - \$	-	1.11	2.2	0.80	1.8	1.45	2.9	1.50	4.3
SHOPNFPA	2	EA	(24x24)x(24x24)x(12x12)	Rect Double Transition		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	414	LB	(48x120)	Sheet 16 Ga Black Iron Sheet Metal	blks16	0.0	414.0 \$ 1.00 \$	414.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	56	LF	None	Welded Black Iron Seam	misc	0.0	0.0 \$ 0.50 \$	28.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	16	LF	None	Welded Black Iron Joint	misc	0.0	0.0 \$ 0.50 \$	8.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	2	EA	(24x24)x(24x24)x(12x12)	16 Ga Blk Iron Double Transition	blkiff	375.6	0.0 \$ - \$	-	7.27	14.5	0.80	11.6	9.45	18.9	1.50	28.4
SHOPNFPA	6	EA	(16x14)	Susp Dbl Hanger		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	36	LF	None	Galv 1 in x 24 Ga Hanger Strap	misc	3.5	0.0 \$ 0.19 \$	6.84	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	12	EA	None	HangerMate HM38S Steel	dmhgmt	0.0	0.0 \$ 1.50 \$	18.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	6	LF	(16x14)	1 x 24 Ga (C) Galv Duct Strap Support	misc	0.6	0.0 \$ 0.40 \$	2.40	0.00	0.0	1.00	0.0	0.40	2.4	1.50	3.6
SHOPNFPA	48	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.49	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	18	EA	(24x24)	Susp Dbl Hanger		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	108	LF	None	Galv 1 in x 24 Ga Hanger Strap	misc	10.4	0.0 \$ 0.19 \$	20.52	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
SHOPNFPA	36	EA	None	HangerMate HM38S Steel	dmhgmt	0.0	0.0 \$ 1.50 \$	54.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	18	LF	(24x24)	1 x 24 Ga (C) Galv Duct Strap Support	misc	1.8	0.0 \$ 0.60 \$	10.80	0.00	0.0	1.00	0.0	0.40	7.2	1.50	10.8
SHOPNFPA	144	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	4.46	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	10	EA	(26x24)	Susp Dbl Hanger		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	60	LF	None	Galv 1 in x 24 Ga Hanger Strap	misc	5.8	0.0 \$ 0.19 \$	11.40	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	20	EA	None	HangerMate HM38S Steel	dmhgmt	0.0	0.0 \$ 1.50 \$	30.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	10	LF	(26x24)	1 x 24 Ga (C) Galv Duct Strap Support	misc	1.0	0.0 \$ 0.60 \$	6.00	0.00	0.0	1.00	0.0	0.40	4.0	1.50	6.0

DuctDetail

				Matl	RM	Net	Net	SHOP				FIELD				
								Unit	Adj	Job	Job	Unit	Adj	Job	Job	
SHOPNFPA	80	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	2.48	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	4	EA	(12x12)	Susp Dbl Hanger		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	24	LF	None	Galv 1 in x 24 Ga Hanger Strap	misc	2.3	0.0 \$ 0.19 \$	4.56	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	8	EA	None	HangerMate HM38S Steel	dmhgmt	0.0	0.0 \$ 1.50 \$	12.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	4	LF	(12x12)	1 x 24 Ga (C) Galv Duct Strap Support	misc	0.4	0.0 \$ 0.36 \$	1.44	0.00	0.0	1.00	0.0	0.40	1.6	1.50	2.4
SHOPNFPA	32	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.99	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	6	EA	(14x12)	Susp Dbl Hanger		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	36	LF	None	Galv 1 in x 24 Ga Hanger Strap	misc	3.5	0.0 \$ 0.19 \$	6.84	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	12	EA	None	HangerMate HM38S Steel	dmhgmt	0.0	0.0 \$ 1.50 \$	18.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
SHOPNFPA	6	LF	(14x12)	1 x 24 Ga (C) Galv Duct Strap Support	misc	0.6	0.0 \$ 0.36 \$	2.16	0.00	0.0	1.00	0.0	0.40	2.4	1.50	3.6
SHOPNFPA	48	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.49	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	11	LF	16	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	13	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.95	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
LPBARE	22	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.68	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	1	EA	16x24	26 Ga Galv Snap-Lock Duct	slrppu	7.8	0.0 \$ 10.17 \$	10.17	0.00	0.0	1.00	0.0	0.44	0.4	1.50	0.7
LPBARE	2	EA	16x60	26 Ga Galv Snap-Lock Duct	slrppu	39.1	0.0 \$ 24.27 \$	48.54	0.00	0.0	1.00	0.0	0.44	0.9	1.50	1.3
LPBARE	19	LF	18	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	24	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.75	0.00	0.0	1.00	0.0	0.02	0.4	1.50	0.6
LPBARE	40	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.24	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	1	EA	18x24	26 Ga Galv Snap-Lock Duct	slrppu	8.8	0.0 \$ 14.01 \$	14.01	0.00	0.0	1.00	0.0	0.48	0.5	1.50	0.7
LPBARE	4	EA	18x60	26 Ga Galv Snap-Lock Duct	slrppu	87.7	0.0 \$ 33.32 \$	133.28	0.00	0.0	1.00	0.0	0.48	1.9	1.50	2.9
LPBARE	16	LF	20	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	21	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.53	0.00	0.0	1.00	0.0	0.02	0.4	1.50	0.5
LPBARE	35	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.09	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	4	EA	20x60	26 Ga Galv Snap-Lock Duct	slrppu	97.1	0.0 \$ 35.02 \$	140.08	0.00	0.0	1.00	0.0	0.52	2.1	1.50	3.1
LPBARE	78	LF	4	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	19	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.39	0.00	0.0	1.00	0.0	0.02	0.3	1.50	0.5
LPBARE	46	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.43	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	2	EA	4x24	26 Ga Galv Snap-Lock Duct	slrppu	4.2	0.0 \$ 2.82 \$	5.64	0.00	0.0	1.00	0.0	0.25	0.5	1.50	0.8
LPBARE	16	EA	4x60	26 Ga Galv Snap-Lock Duct	slrppu	85.0	0.0 \$ 6.12 \$	97.92	0.00	0.0	1.00	0.0	0.25	4.0	1.50	6.0
LPBARE	43	LF	4	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	10	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.73	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.3
LPBARE	26	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.81	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	10	EA	4x60	26 Ga Galv Snap-Lock Duct	slrppu	53.1	0.0 \$ 6.12 \$	61.20	0.00	0.0	1.00	0.0	0.25	2.5	1.50	3.8
LPBARE	1	LF	6	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	2	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.15	0.00	0.0	1.00	0.0	0.02	0.0	1.50	0.1
LPBARE	3	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.09	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	1	EA	6x24	26 Ga Galv Snap-Lock Duct	slrppu	3.1	0.0 \$ 3.62 \$	3.62	0.00	0.0	1.00	0.0	0.25	0.3	1.50	0.4
LPBARE	232	LF	6	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	94	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	6.86	0.00	0.0	1.00	0.0	0.02	0.6	3.81	2.4
LPBARE	201	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	6.23	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	16	EA	6x24	26 Ga Galv Snap-Lock Duct	slrppu	49.2	0.0 \$ 3.62 \$	57.94	0.00	0.0	1.00	0.0	0.25	1.0	6.00	6.0
LPBARE	44	EA	6x60	26 Ga Galv Snap-Lock Duct	slrppu	338.0	0.0 \$ 7.57 \$	332.86	0.00	0.0	1.00	0.0	0.25	5.3	3.14	16.5
LPBARE	436	LF	8	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	240	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	17.51	0.00	0.0	1.00	0.0	0.02	0.2	40.00	6.0
LPBARE	476	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	14.76	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	29	EA	8x24	26 Ga Galv Snap-Lock Duct	slrppu	116.6	0.0 \$ 4.28 \$	124.24	0.00	0.0	1.00	0.0	0.25	0.5	21.75	10.9
LPBARE	86	EA	8x60	26 Ga Galv Snap-Lock Duct	slrppu	864.6	0.0 \$ 10.33 \$	888.17	0.00	0.0	1.00	0.0	0.25	1.0	32.25	32.3
LPBARE	306	LF	10	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	217	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	15.83	0.00	0.0	1.00	0.0	0.02	0.9	6.14	5.4
LPBARE	407	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	12.62	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	25	EA	10x24	26 Ga Galv Snap-Lock Duct	slrppu	124.3	0.0 \$ 6.21 \$	155.13	0.00	0.0	1.00	0.0	0.32	1.3	9.38	12.0
LPBARE	58	EA	10x60	26 Ga Galv Snap-Lock Duct	slrppu	720.7	0.0 \$ 13.01 \$	754.29	0.00	0.0	1.00	0.0	0.32	5.8	4.83	27.8
LPBARE	337	LF	12	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
LPBARE	295	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	21.52	0.00	0.0	1.00	0.0	0.02	1.1	6.60	7.4

DuctDetail

				Matl	RM	Net	Net	SHOP				FIELD				
								Unit	Adj	Job	Job	Unit	Adj	Job	Job	
©LPBARE	534	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	16.55	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	28	EA	12x24	26 Ga Galv Snap-Lock Duct	slrppu	165.7	0.0 \$ 7.23 \$	202.30	0.00	0.0	1.00	0.0	0.36	1.4	10.50	15.1
©LPBARE	66	EA	12x60	26 Ga Galv Snap-Lock Duct	slrppu	976.6	0.0 \$ 15.81 \$	1,043.46	0.00	0.0	1.00	0.0	0.36	6.8	5.21	35.6
©LPBARE	13	LF	12	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	9	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.66	0.00	0.0	1.00	0.0	0.02	0.2	1.50	0.2
©LPBARE	17	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.53	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	3	EA	12x60	26 Ga Galv Snap-Lock Duct	slrppu	44.4	0.0 \$ 15.81 \$	47.43	0.00	0.0	1.00	0.0	0.36	1.1	1.50	1.6
©LPBARE	153	LF	14	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	157	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	11.45	0.00	0.0	1.00	0.0	0.02	0.5	7.85	3.9
©LPBARE	279	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	8.65	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	12	EA	14x24	26 Ga Galv Snap-Lock Duct	slrppu	82.4	0.0 \$ 7.91 \$	94.86	0.00	0.0	1.00	0.0	0.40	0.8	9.00	7.2
©LPBARE	31	EA	14x60	26 Ga Galv Snap-Lock Duct	slrppu	532.3	0.0 \$ 19.38 \$	600.78	0.00	0.0	1.00	0.0	0.40	3.2	5.81	18.6
©LPBARE	50	LF	14	Round Duct		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	40	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	2.92	0.00	0.0	1.00	0.0	0.02	0.7	1.50	1.0
©LPBARE	71	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	2.20	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	11	EA	14x60	26 Ga Galv Snap-Lock Duct	slrppu	188.9	0.0 \$ 19.38 \$	213.18	0.00	0.0	1.00	0.0	0.40	4.4	1.50	6.6
©LPBARE	1	EA	16	Round Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	4	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.29	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
©LPBARE	7	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.22	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	1	EA	16	26 Ga Galv Tee	purcrf	7.6	0.0 \$ 44.03 \$	44.03	0.00	0.0	1.00	0.0	1.16	1.2	1.50	1.7
©LPBARE	2	EA	24	Round Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	4	EA	6	Round Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	7	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.51	0.00	0.0	1.00	0.0	0.02	0.1	3.50	0.2
©LPBARE	13	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	4	EA	6	26 Ga Galv Tee	purcrf	4.3	0.0 \$ 10.05 \$	40.19	0.00	0.0	1.00	0.0	0.48	1.0	3.00	2.9
©LPBARE	12	EA	8	Round Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	25	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.82	0.00	0.0	1.00	0.0	0.02	0.1	12.50	0.6
©LPBARE	49	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.52	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	12	EA	8	26 Ga Galv Tee	purcrf	22.8	0.0 \$ 13.67 \$	164.02	0.00	0.0	1.00	0.0	0.60	1.2	9.00	10.8
©LPBARE	2	EA	10	Round Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	6	EA	10	Round Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	16	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.17	0.00	0.0	1.00	0.0	0.02	0.1	6.00	0.4
©LPBARE	30	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.93	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	6	EA	10	26 Ga Galv Tee	purcrf	17.8	0.0 \$ 21.45 \$	128.72	0.00	0.0	1.00	0.0	0.67	1.3	4.50	6.0
©LPBARE	22	EA	12	Round Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	68	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	4.96	0.00	0.0	1.00	0.0	0.02	0.2	10.20	1.7
©LPBARE	125	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	3.88	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	22	EA	12	26 Ga Galv Tee	purcrf	93.9	0.0 \$ 27.10 \$	596.16	0.00	0.0	1.00	0.0	0.84	3.4	8.25	27.7
©LPBARE	2	EA	14	Round Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	7	EA	14	Round Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	26	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.90	0.00	0.0	1.00	0.0	0.02	0.1	4.88	0.7
©LPBARE	44	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.36	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	7	EA	14	26 Ga Galv Tee	purcrf	40.7	0.0 \$ 36.13 \$	252.88	0.00	0.0	1.00	0.0	0.94	2.8	3.50	9.9
©LPBARE	1	EA	18x16	Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	1	EA	20x16	Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	1	EA	8x4	Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	2	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.15	0.00	0.0	1.00	0.0	0.02	0.0	1.50	0.1
©LPBARE	4	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.12	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	1	EA	8x4	26 Ga Galv Tee	purcrf	1.9	0.0 \$ 13.67 \$	13.67	0.00	0.0	1.00	0.0	0.60	0.6	1.50	0.9
©LPBARE	4	EA	8x6	Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	8	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.58	0.00	0.0	1.00	0.0	0.02	0.1	2.40	0.2
©LPBARE	16	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	4	EA	8x6	26 Ga Galv Tee	purcrf	7.6	0.0 \$ 13.67 \$	54.67	0.00	0.0	1.00	0.0	0.60	1.8	2.00	3.6
©LPBARE	1	EA	10x6	Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	3	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
⊙LPBARE	5	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.16	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	1	EA	10x6		26 Ga Galv Tee	purcrf	3.0	0.0 \$ 21.45 \$	21.45	0.00	0.0	1.00	0.0	0.67	0.7	1.50	1.0
⊙LPBARE	13	EA	10x8		Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	34	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	2.48	0.00	0.0	1.00	0.0	0.02	0.1	8.50	0.9
⊙LPBARE	64	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.98	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	13	EA	10x8		26 Ga Galv Tee	purcrf	38.5	0.0 \$ 21.45 \$	278.90	0.00	0.0	1.00	0.0	0.67	2.0	6.50	13.1
⊙LPBARE	1	EA	12x6		Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
⊙LPBARE	6	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.19	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	1	EA	12x6		26 Ga Galv Tee	purcrf	4.3	0.0 \$ 27.10 \$	27.10	0.00	0.0	1.00	0.0	0.84	0.8	1.50	1.3
⊙LPBARE	1	EA	12x8		Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
⊙LPBARE	6	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.19	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	1	EA	12x8		26 Ga Galv Tee	purcrf	4.3	0.0 \$ 27.10 \$	27.10	0.00	0.0	1.00	0.0	0.84	0.8	1.50	1.3
⊙LPBARE	1	EA	12x9		Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
⊙LPBARE	6	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.19	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	1	EA	12x9		26 Ga Galv Tee	purcrf	4.3	0.0 \$ 27.10 \$	27.10	0.00	0.0	1.00	0.0	0.84	0.8	1.50	1.3
⊙LPBARE	11	EA	12x10		Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	34	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	2.48	0.00	0.0	1.00	0.0	0.02	0.1	12.75	0.9
⊙LPBARE	62	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.92	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	11	EA	12x10		26 Ga Galv Tee	purcrf	47.0	0.0 \$ 27.10 \$	298.08	0.00	0.0	1.00	0.0	0.84	1.7	8.25	13.9
⊙LPBARE	5	EA	14x8		Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	18	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.31	0.00	0.0	1.00	0.0	0.02	0.3	1.50	0.5
⊙LPBARE	32	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.99	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	5	EA	14x8		26 Ga Galv Tee	purcrf	29.1	0.0 \$ 36.13 \$	180.63	0.00	0.0	1.00	0.0	0.94	4.7	1.50	7.1
⊙LPBARE	2	EA	14x10		Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	7	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.51	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
⊙LPBARE	13	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.40	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	2	EA	14x10		26 Ga Galv Tee	purcrf	11.6	0.0 \$ 36.13 \$	72.25	0.00	0.0	1.00	0.0	0.94	1.9	1.50	2.8
⊙LPBARE	6	EA	14x12		Round Reducing Tee		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	23	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.68	0.00	0.0	1.00	0.0	0.02	0.1	6.90	0.6
⊙LPBARE	37	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.15	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	6	EA	14x12		26 Ga Galv Tee	purcrf	34.9	0.0 \$ 36.13 \$	216.75	0.00	0.0	1.00	0.0	0.94	1.9	4.50	8.5
⊙LPBARE	1	EA	16x8		Round Conc Reducer		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	4	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.29	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
⊙LPBARE	7	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.22	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	1	EA	16x8		26 Ga Galv Conc Reducer	purcrf	1.9	0.0 \$ 34.95 \$	34.95	0.00	0.0	1.00	0.0	0.84	0.8	1.50	1.3
⊙LPBARE	2	EA	8x6		Round Conc Reducer		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	4	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.29	0.00	0.0	1.00	0.0	0.02	0.1	2.00	0.1
⊙LPBARE	8	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.25	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	2	EA	8x6		26 Ga Galv Conc Reducer	purcrf	1.9	0.0 \$ 7.00 \$	14.01	0.00	0.0	1.00	0.0	0.41	0.8	1.50	1.2
⊙LPBARE	3	EA	10x6		Round Conc Reducer		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	9	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.66	0.00	0.0	1.00	0.0	0.02	0.1	3.38	0.2
⊙LPBARE	15	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.47	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	EA	10x6		26 Ga Galv Conc Reducer	purcrf	3.6	0.0 \$ 10.39 \$	31.16	0.00	0.0	1.00	0.0	0.45	0.9	2.25	2.0
⊙LPBARE	8	EA	10x8		Round Conc Reducer		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	21	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.53	0.00	0.0	1.00	0.0	0.02	0.2	3.50	0.5
⊙LPBARE	40	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.24	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	8	EA	10x8		26 Ga Galv Conc Reducer	purcrf	9.5	0.0 \$ 9.71 \$	77.66	0.00	0.0	1.00	0.0	0.45	1.8	3.00	5.4
⊙LPBARE	1	EA	12x6		Round Conc Reducer		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
⊙LPBARE	6	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.19	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	1	EA	12x6		26 Ga Galv Conc Reducer	purcrf	1.4	0.0 \$ 15.81 \$	15.81	0.00	0.0	1.00	0.0	0.70	0.7	1.50	1.1
⊙LPBARE	1	EA	12x8		Round Conc Reducer		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
0LPBARE	3	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
0LPBARE	6	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.19	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	1	EA	12x8		26 Ga Galv Conc Reducer	purcrf	1.4	0.0 \$ 15.81 \$	15.81	0.00	0.0	1.00	0.0	0.70	0.7	1.50	1.1
0LPBARE	11	EA	12x10		Round Conc Reducer		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	35	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	2.55	0.00	0.0	1.00	0.0	0.02	0.1	13.13	0.9
0LPBARE	63	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.95	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	11	EA	12x10		26 Ga Galv Conc Reducer	purcrf	15.7	0.0 \$ 15.81 \$	173.91	0.00	0.0	1.00	0.0	0.70	1.4	8.25	11.6
0LPBARE	2	EA	14x8		Round Conc Reducer		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	8	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.58	0.00	0.0	1.00	0.0	0.02	0.1	2.40	0.2
0LPBARE	12	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.37	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	2	EA	14x8		26 Ga Galv Conc Reducer	purcrf	3.3	0.0 \$ 20.32 \$	40.63	0.00	0.0	1.00	0.0	0.77	1.5	1.50	2.3
0LPBARE	7	EA	14x12		Round Conc Reducer		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	26	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.90	0.00	0.0	1.00	0.0	0.02	0.1	7.80	0.7
0LPBARE	44	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.36	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	7	EA	14x12		26 Ga Galv Conc Reducer	purcrf	11.6	0.0 \$ 20.32 \$	142.21	0.00	0.0	1.00	0.0	0.77	1.5	5.25	8.1
0LPBARE	1	EA	14		Round Spin-In		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	4	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.29	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
0LPBARE	6	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.19	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	1	EA	14		Metal Spin-in	purcrf	1.7	0.0 \$ 6.78 \$	6.78	0.00	0.0	1.00	0.0	0.77	0.8	1.50	1.2
0LPBARE	2	EA	6		Round 90 Saddle Tap		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	3	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
0LPBARE	7	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.22	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	2	EA	6		26 Ga Galv 90 Saddle Tap	purcrf	1.4	0.0 \$ 11.07 \$	22.13	0.00	0.0	1.00	0.0	0.48	1.0	1.50	1.4
0LPBARE	1	EA	18		Round 90 Adjustable EII		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	5	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
0LPBARE	8	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.25	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	1	EA	18		26 Ga Galv Adjustable EII	purcrf	7.5	0.0 \$ 30.26 \$	30.26	0.00	0.0	1.00	0.0	1.61	1.6	1.50	2.4
0LPBARE	1	EA	20		Round 90 Adjustable EII		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	5	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.36	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
0LPBARE	9	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.28	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	1	EA	20		26 Ga Galv Adjustable EII	purcrf	9.3	0.0 \$ 47.65 \$	47.65	0.00	0.0	1.00	0.0	2.02	2.0	1.50	3.0
0LPBARE	6	EA	4		Round 90 Adjustable EII		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	6	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.44	0.00	0.0	1.00	0.0	0.02	0.1	2.25	0.2
0LPBARE	16	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	6	EA	4		26 Ga Galv Adjustable EII	purcrf	2.2	0.0 \$ 3.88 \$	23.26	0.00	0.0	1.00	0.0	0.41	1.6	2.25	3.7
0LPBARE	17	EA	6		Round 90 Adjustable EII		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	27	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	1.97	0.00	0.0	1.00	0.0	0.02	0.1	6.75	0.7
0LPBARE	57	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	1.77	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	17	EA	6		26 Ga Galv Adjustable EII	purcrf	14.2	0.0 \$ 4.78 \$	81.21	0.00	0.0	1.00	0.0	0.48	1.9	6.38	12.2
0LPBARE	35	EA	8		Round 90 Adjustable EII		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	73	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	5.32	0.00	0.0	1.00	0.0	0.02	0.1	15.64	1.8
0LPBARE	144	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	4.46	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	35	EA	8		26 Ga Galv Adjustable EII	purcrf	52.1	0.0 \$ 7.97 \$	279.06	0.00	0.0	1.00	0.0	0.60	2.4	13.13	31.5
0LPBARE	15	EA	10		Round 90 Adjustable EII		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	40	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	2.92	0.00	0.0	1.00	0.0	0.02	0.1	15.00	1.0
0LPBARE	75	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	2.33	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	15	EA	10		26 Ga Galv Adjustable EII	purcrf	34.9	0.0 \$ 10.39 \$	155.81	0.00	0.0	1.00	0.0	0.67	1.3	11.25	15.1
0LPBARE	14	EA	12		Round 90 Adjustable EII		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	45	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	3.28	0.00	0.0	1.00	0.0	0.02	0.2	4.82	1.1
0LPBARE	80	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	2.48	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	14	EA	12		26 Ga Galv Adjustable EII	purcrf	46.9	0.0 \$ 14.23 \$	199.21	0.00	0.0	1.00	0.0	0.84	4.2	4.20	17.6
0LPBARE	11	EA	14		Round 90 Adjustable EII		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	41	LF	None		Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	2.99	0.00	0.0	1.00	0.0	0.02	0.1	12.30	1.0
0LPBARE	71	EA	None		BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	2.20	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0LPBARE	11	EA	14		26 Ga Galv Adjustable EII	purcrf	50.2	0.0 \$ 18.63 \$	204.95	0.00	0.0	1.00	0.0	0.94	1.9	8.25	15.5

DuctDetail

				Matl	RM	Net	Net	SHOP				FIELD				
								Unit	Adj	Job	Job	Unit	Adj	Job	Job	
⊙LPBARE	1	EA	12	Round HETO w/Damper		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
⊙LPBARE	6	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.19	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	1	EA	12	High Efficiency Takeoff w/Damper	purcrf	1.4	0.0 \$ 40.65 \$	40.65	0.00	0.0	1.00	0.0	0.70	0.7	1.50	1.1
⊙LPBARE	3	EA	6	Round HETO		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	6	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.44	0.00	0.0	1.00	0.0	0.02	0.1	3.00	0.2
⊙LPBARE	9	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.28	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	EA	6	High Efficiency Takeoff wo/Damper	purcrf	2.1	0.0 \$ 23.44 \$	70.33	0.00	0.0	1.00	0.0	0.32	0.6	2.25	1.4
⊙LPBARE	4	EA	8	Round HETO		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	8	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.58	0.00	0.0	1.00	0.0	0.02	0.1	4.00	0.2
⊙LPBARE	16	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.50	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	4	EA	8	High Efficiency Takeoff wo/Damper	purcrf	3.8	0.0 \$ 28.76 \$	115.06	0.00	0.0	1.00	0.0	0.41	0.8	3.00	2.5
⊙LPBARE	3	EA	10	Round HETO		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	8	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.58	0.00	0.0	1.00	0.0	0.02	0.1	3.00	0.2
⊙LPBARE	15	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.47	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	EA	10	High Efficiency Takeoff wo/Damper	purcrf	3.6	0.0 \$ 33.85 \$	101.54	0.00	0.0	1.00	0.0	0.45	0.9	2.25	2.0
⊙LPBARE	1	EA	12	Round HETO		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
⊙LPBARE	6	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.19	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	1	EA	12	High Efficiency Takeoff wo/Damper	purcrf	1.4	0.0 \$ 40.65 \$	40.65	0.00	0.0	1.00	0.0	0.70	0.7	1.50	1.1
⊙LPBARE	3	EA	14	Round HETO		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	11	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.80	0.00	0.0	1.00	0.0	0.02	0.1	3.30	0.3
⊙LPBARE	19	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.59	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	EA	14	High Efficiency Takeoff wo/Damper	purcrf	5.0	0.0 \$ 53.06 \$	159.17	0.00	0.0	1.00	0.0	0.77	1.5	2.25	3.5
⊙LPBARE	1	EA	6	Round Spin-In Conical w/Dmpr		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	2	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.15	0.00	0.0	1.00	0.0	0.02	0.0	1.50	0.1
⊙LPBARE	3	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.09	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	1	EA	6	Metal Conical Spin-in w/Damper	purcrf	0.9	0.0 \$ 16.78 \$	16.78	0.00	0.0	1.00	0.0	0.32	0.3	1.50	0.5
⊙LPBARE	1	EA	10	Round Start Collar		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
⊙LPBARE	5	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.16	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	1	EA	10	Start Collar	purcrf	1.2	0.0 \$ 2.60 \$	2.60	0.00	0.0	1.00	0.0	0.45	0.5	1.50	0.7
⊙LPBARE	3	EA	6	Round Flex Duct 6 Feet		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	6	EA	None	Nylon Tie 36 in long	titont	0.0	0.0 \$ 0.52 \$	3.12	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	EA	6	Flex Duct 6 Ft Length	purcrf	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	18	LF	6	M-KC Insulated Flex Duct	thermx	0.0	0.0 \$ 3.36 \$	60.48	0.00	0.0	1.00	0.0	0.04	0.3	3.86	1.1
⊙LPBARE	34	EA	8	Round Flex Duct 6 Feet		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	68	EA	None	Nylon Tie 36 in long	titont	0.0	0.0 \$ 0.52 \$	35.36	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	34	EA	8	Flex Duct 6 Ft Length	purcrf	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	204	LF	8	M-KC Insulated Flex Duct	thermx	0.0	0.0 \$ 4.15 \$	846.60	0.00	0.0	1.00	0.0	0.04	0.5	23.54	12.8
⊙LPBARE	25	EA	10	Round Flex Duct 6 Feet		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	50	EA	None	Nylon Tie 36 in long	titont	0.0	0.0 \$ 0.52 \$	26.00	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	25	EA	10	Flex Duct 6 Ft Length	purcrf	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	150	LF	10	M-KC Insulated Flex Duct	thermx	0.0	0.0 \$ 5.03 \$	754.50	0.00	0.0	1.00	0.0	0.05	0.7	17.31	11.3
⊙LPBARE	20	EA	12	Round Flex Duct 6 Feet		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	80	EA	None	Nylon Tie 36 in long	titont	0.0	0.0 \$ 0.52 \$	41.60	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	20	EA	12	Flex Duct 6 Ft Length	purcrf	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	120	LF	12	M-KC Insulated Flex Duct	thermx	0.0	0.0 \$ 6.14 \$	736.80	0.00	0.0	1.00	0.0	0.05	2.2	4.19	9.0
⊙LPBARE	6	EA	14	Round Flex Duct 6 Feet		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	24	EA	None	Nylon Tie 36 in long	titont	0.0	0.0 \$ 0.52 \$	12.48	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	6	EA	14	Flex Duct 6 Ft Length	purcrf	0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	36	LF	14	M-KC Insulated Flex Duct	thermx	0.0	0.0 \$ 7.53 \$	271.08	0.00	0.0	1.00	0.0	0.05	1.8	1.50	2.7
⊙LPBARE	1	EA	10x8x8	Round Branch Wye		0.0	0.0 \$ - \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
⊙LPBARE	3	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0 \$ 0.07 \$	0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
⊙LPBARE	5	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$ 0.03 \$	0.16	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD					
									Unit	Adj	Job	Job	Unit	Adj	Job	Job		
0	LPBARE	1	EA	10x8-8	26 Ga Galv Branch Wye	purcrf	4.4	0.0	\$ 18.07	\$ 18.07	0.00	0.0	1.00	0.0	0.67	0.7	1.50	1.0
0	LPBARE	1	EA	6	Round Windband Cap		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	2	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.15	0.00	0.0	1.00	0.0	0.02	0.0	1.50	0.1
0	LPBARE	3	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.09	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	1	EA	6	Windband Cap	purcrf	0.8	0.0	\$ 23.71	\$ 23.71	0.00	0.0	1.00	0.0	0.48	0.5	1.50	0.7
0	LPBARE	1	EA	10	Round Dryer Vent w/Screen		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	3	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
0	LPBARE	5	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.16	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	1	EA	10	Dryer Vent w/Screen	purcrf	0.6	0.0	\$ 36.13	\$ 36.13	0.00	0.0	1.00	0.0	0.67	0.7	1.50	1.0
0	LPBARE	1	EA	12	Round Start Collar w/Damper		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	3	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
0	LPBARE	6	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.19	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	1	EA	12	Start Collar w/Damper	purcrf	1.4	0.0	\$ 14.67	\$ 14.67	0.00	0.0	1.00	0.0	0.70	0.7	1.50	1.1
0	LPBARE	3	EA	8	Round 45 Adj w/Spiral Ends		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	6	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.44	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.2
0	LPBARE	12	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.37	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	3	EA	8	26 Ga Galv 45 Adj Ell w/Spiral Ends	purcrf	4.5	0.0	\$ 12.50	\$ 37.49	0.00	0.0	1.00	0.0	0.60	1.8	1.50	2.7
0	LPBARE	1	EA	10	Round 45 Adj w/Spiral Ends		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	3	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 0.22	0.00	0.0	1.00	0.0	0.02	0.1	1.50	0.1
0	LPBARE	5	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.16	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	1	EA	10	26 Ga Galv 45 Adj Ell w/Spiral Ends	purcrf	2.3	0.0	\$ 13.09	\$ 13.09	0.00	0.0	1.00	0.0	0.67	0.7	1.50	1.0
0	LPBARE	6	EA	12	Round 45 Adj w/Spiral Ends		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	19	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 1.39	0.00	0.0	1.00	0.0	0.02	0.1	4.07	0.5
0	LPBARE	34	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 1.05	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	6	EA	12	26 Ga Galv 45 Adj Ell w/Spiral Ends	purcrf	20.1	0.0	\$ 14.20	\$ 85.17	0.00	0.0	1.00	0.0	0.84	2.5	3.00	7.6
0	LPBARE	5	EA	14	Round 45 Adj w/Spiral Ends		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	18	LF	None	Duct-Seal Water Based Duct Sealant DS-321	hardcs	0.0	0.0	\$ 0.07	\$ 1.31	0.00	0.0	1.00	0.0	0.02	0.1	3.38	0.5
0	LPBARE	32	EA	None	BT131 8-18 x 1/2 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.03	\$ 0.99	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	5	EA	14	26 Ga Galv 45 Adj Ell w/Spiral Ends	purcrf	22.8	0.0	\$ 19.64	\$ 98.18	0.00	0.0	1.00	0.0	0.94	2.8	2.50	7.1
0	LPBARE	3	EA	16	Susp Sgl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	15	EA	16	Galv 1 in x 22 Ga Round Hanger Strap	misc	1.8	0.0	\$ 0.51	\$ 7.60	0.00	0.0	0.80	0.0	1.00	15.0	1.50	22.5
0	LPBARE	15	LF	None	Galv 1 in x 22 Ga Hanger Strap	misc	1.8	0.0	\$ 0.22	\$ 3.30	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
0	LPBARE	12	EA	None	BT133 8-18 x 3/4 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.04	\$ 0.48	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	5	EA	18	Susp Sgl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	25	EA	18	Galv 1 in x 22 Ga Round Hanger Strap	misc	2.9	0.0	\$ 0.57	\$ 14.25	0.00	0.1	0.80	0.1	1.00	25.0	1.50	37.5
0	LPBARE	25	LF	None	Galv 1 in x 22 Ga Hanger Strap	misc	2.9	0.0	\$ 0.22	\$ 5.50	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
0	LPBARE	20	EA	None	BT133 8-18 x 3/4 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.04	\$ 0.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	5	EA	20	Susp Sgl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	25	EA	20	Galv 1 in x 22 Ga Round Hanger Strap	misc	2.9	0.0	\$ 0.63	\$ 15.84	0.00	0.1	0.80	0.1	1.00	25.0	1.50	37.5
0	LPBARE	25	LF	None	Galv 1 in x 22 Ga Hanger Strap	misc	2.9	0.0	\$ 0.22	\$ 5.50	0.00	0.0	0.80	0.0	0.00	0.0	1.00	0.0
0	LPBARE	20	EA	None	BT133 8-18 x 3/4 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.04	\$ 0.80	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	29	EA	4	Susp Sgl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	145	EA	4	Galv 1 in x 22 Ga Round Hanger Strap	misc	17.0	0.0	\$ 0.13	\$ 18.37	0.00	0.1	0.80	0.1	1.00	56.0	3.88	217.5
0	LPBARE	145	LF	None	Galv 1 in x 22 Ga Hanger Strap	misc	17.0	0.0	\$ 0.22	\$ 31.90	0.00	0.1	0.80	0.1	0.00	0.0	1.00	0.0
0	LPBARE	116	EA	None	BT133 8-18 x 3/4 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.04	\$ 4.63	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	54	EA	6	Susp Sgl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	270	EA	6	Galv 1 in x 22 Ga Round Hanger Strap	misc	31.6	0.0	\$ 0.19	\$ 51.32	0.00	0.3	0.80	0.2	1.00	126.0	3.21	405.0
0	LPBARE	270	LF	None	Galv 1 in x 22 Ga Hanger Strap	misc	31.6	0.0	\$ 0.22	\$ 59.40	0.00	0.2	0.80	0.1	0.00	0.0	1.00	0.0
0	LPBARE	216	EA	None	BT133 8-18 x 3/4 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.04	\$ 8.62	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	100	EA	8	Susp Sgl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	500	EA	8	Galv 1 in x 22 Ga Round Hanger Strap	misc	58.5	0.0	\$ 0.25	\$ 126.71	0.00	0.8	0.80	0.6	1.00	16.0	46.88	750.0
0	LPBARE	500	LF	None	Galv 1 in x 22 Ga Hanger Strap	misc	58.5	0.0	\$ 0.22	\$ 110.00	0.00	0.3	0.80	0.3	0.00	0.0	1.00	0.0
0	LPBARE	400	EA	None	BT133 8-18 x 3/4 w/1/4 Hex Head Screw	malcof	0.0	0.0	\$ 0.04	\$ 15.96	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	72	EA	10	Susp Sgl Hanger		0.0	0.0	\$ -	\$ -	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
0	LPBARE	360	EA	10	Galv 1 in x 22 Ga Round Hanger Strap	misc	42.1	0.0	\$ 0.32	\$ 114.04	0.00	0.7	0.80	0.6	1.00	106.0	5.09	540.0

DuctDetail

					Matl	RM	Net	Net	SHOP				FIELD				
									Unit	Adj	Job	Job	Unit	Adj	Job	Job	
©LPBARE	360	LF	None	Galv 1 in x 22 Ga Hanger Strap	misc	42.1	0.0 \$	0.22 \$	79.20	0.00	0.2	0.80	0.2	0.00	0.0	1.00	0.0
©LPBARE	288	EA	None	BT133 8-18 x 3/4 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$	0.04 \$	11.49	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	85	EA	12	Susp Sgl Hanger		0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	425	EA	12	Galv 1 in x 22 Ga Round Hanger Strap	misc	49.7	0.0 \$	0.38 \$	161.56	0.00	1.0	0.80	0.8	1.00	116.0	5.50	637.5
©LPBARE	425	LF	None	Galv 1 in x 22 Ga Hanger Strap	misc	49.7	0.0 \$	0.22 \$	93.50	0.00	0.3	0.80	0.2	0.00	0.0	1.00	0.0
©LPBARE	340	EA	None	BT133 8-18 x 3/4 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$	0.04 \$	13.57	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	52	EA	14	Susp Sgl Hanger		0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	260	EA	14	Galv 1 in x 22 Ga Round Hanger Strap	misc	30.4	0.0 \$	0.44 \$	115.31	0.00	0.7	0.80	0.6	1.00	66.0	5.91	390.0
©LPBARE	260	LF	None	Galv 1 in x 22 Ga Hanger Strap	misc	30.4	0.0 \$	0.22 \$	57.20	0.00	0.2	0.80	0.1	0.00	0.0	1.00	0.0
©LPBARE	208	EA	None	BT133 8-18 x 3/4 w/1/4 Hex Head Screw	malcof	0.0	0.0 \$	0.04 \$	8.30	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©LPBARE	3	EA	6	Perf Diff w/24x24 Lay-in Panel & Rd Neck	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.40	0.8	2.25	1.8
©LPBARE	12	EA	8	Perf Diff w/24x24 Lay-in Panel & Rd Neck	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.40	2.0	3.60	7.2
©LPBARE	9	EA	10	Perf Diff w/24x24 Lay-in Panel & Rd Neck	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.50	4.5	1.50	6.8
©LPBARE	10	EA	12	Perf Diff w/24x24 Lay-in Panel & Rd Neck	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.50	5.0	1.50	7.5
©LPBARE	12	EA	6	Round Diffuser	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	1.00	12.0	1.50	18.0
©LPBARE	20	EA	8	Round Diffuser	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	1.00	20.0	1.50	30.0
©LPBARE	5	EA	10	Round Diffuser	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	1.00	5.0	1.50	7.5
©LPBARE	15	EA	12	Round Diffuser	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	1.00	15.0	1.50	22.5
©LPBARE	9	EA	14	Round Diffuser	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	1.10	6.6	2.25	14.9
©LPBARE	3	EA	6	Drop Face Diffuser w/24x24 Panel	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.50	1.5	1.50	2.3
©LPBARE	4	EA	10	Drop Face Diffuser w/24x24 Panel	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.50	2.0	1.50	3.0
©LPBARE	7	EA	12	Drop Face Diffuser w/24x24 Panel	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.50	3.5	1.50	5.3
©LPBARE	2	EA	10x6	Exhaust Register Wall Mt	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.27	0.5	1.50	0.8
©LPBARE	2	EA	6	Return Grille w/24x24 Lay-in Panel & Rd Neck	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.40	0.8	1.50	1.2
©LPBARE	4	EA	10	Return Grille w/24x24 Lay-in Panel & Rd Neck	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.50	2.0	1.50	3.0
©LPBARE	1	EA	6	Exhaust Grille w/24x24 Lay-in Panel & Rd Neck	airdis	0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.40	0.4	1.50	0.6
©OVALSW	2	LF	(10x4)	Oval Duct		0.0	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.00	0.0	1.00	0.0
©OVALSW	2	LF	(10x4)	24 Ga Galv Spiral Oval Pipe	smswop	5.4	0.0 \$	- \$	-	0.00	0.0	1.00	0.0	0.13	0.3	1.50	0.4
JOBITEM	66	EA	None	RABOOT 2X2 RA BOOT NO DUCT	jobite	0.0	0.0 \$	12.00 \$	792.00	0.75	49.5	0.80	39.6	1.00	13.0	7.62	99.0
						16628.8	9733.0	\$ 32,641.56		425.9	340.8	1500.1	5252.3				

DuctException

Company: Astra
JobName: Example Project
Material Set: ()
Labor Set: ()
Run Date:

Sect	Qty	Size	Description
8	6	None	MARKED MARKEDOFF (Material price quote required)
5	1	(10×10)	Backdraft Damper (Material price quote required)
5	7	None	MARKED MARKEDOFF (Material price quote required)
4	10	None	MARKED MARKEDOFF (Material price quote required)
3	4	None	MARKED MARKEDOFF (Material price quote required)
2	2	(12×12)	Weatherproof Louver (Material price quote required)
2	2	24	26 Ga Galv Tee (Material price quote required)
2	1	18×16	26 Ga Galv Tee (Material price quote required)
2	1	20×16	26 Ga Galv Tee (Material price quote required)
2	21	None	MARKED MARKEDOFF (Material price quote required)
1	1	(10×10)	Backdraft Damper (Material price quote required)
1	1	(12×12)	Duct Access Door (Material price quote required)
1	8	None	MARKED MARKEDOFF (Material price quote required)
1	2	10	[Round Fitting] Low Pressure,Crimped End (Commercial) (No acceptable item size)
1	2	14	[Round Fitting] Low Pressure,Crimped End (Commercial) (No acceptable item size)
9	1	None	FWRAP FIRE WRAP (Labor rate not available)
9	2	None	AC1 AC1 (Material price quote required)
9	1	None	AFC1 AFC1 (Material price quote required)
9	2	None	EF EXHAUST FAN (Material price quote required)
9	2	None	ERV ERV UNITS (Material price quote required)
9	26	None	EVUNIT EV UNIT (Material price quote required)
9	1	None	GHOOD GREASE HOOD (Material price quote required)
7	36	6	[Duct] (Missing joint spec)
7	16	8	[Duct] (Missing joint spec)
7	1	6	[Fitting] Type#4077 (Missing joint spec)
7	2	8	[Fitting] Type#4077 (Missing joint spec)

DuctException

Sect	Qty	Size	Description
7	6	None	MARKED MARKEDOFF (Material price quote required)
7	1	24×16	WPL Louver (Material price quote required)
6	4	(12×12)	Duct Access Door (Material price quote required)
6	14	None	MARKED MARKEDOFF (Material price quote required)
6	2	24×16	WPL Louver (Material price quote required)