

Specifications

10:09:27 PM
6/13/2026

Specification: Mechanical: General Piping {Aask Data v2}

Library: Pipework

Material: Any

Valid for: All Types

<= Dim	Connector (In)	Connector (Out)	STD Straight	Pipe OD	Support	Spacing
0.500	None	Not Used	252.000	Not Used	None	0.000
0.750	None	Not Used	252.000	Not Used	None	0.000
1.000	None	Not Used	252.000	Not Used	None	0.000
1.250	None	Not Used	252.000	Not Used	None	0.000
1.500	None	Not Used	252.000	Not Used	None	0.000
2.000	None	Not Used	252.000	Not Used	None	0.000
2.500	None	Not Used	252.000	Not Used	None	0.000
3.000	None	Not Used	252.000	Not Used	None	0.000
3.500	None	Not Used	252.000	Not Used	None	0.000
4.000	None	Not Used	252.000	Not Used	None	0.000
5.000	None	Not Used	252.000	Not Used	None	0.000
6.000	None	Not Used	252.000	Not Used	None	0.000
8.000	None	Not Used	252.000	Not Used	None	0.000
10.000	None	Not Used	252.000	Not Used	None	0.000
12.000	None	Not Used	252.000	Not Used	None	0.000
14.000	None	Not Used	252.000	Not Used	None	0.000
16.000	None	Not Used	252.000	Not Used	None	0.000
18.000	None	Not Used	252.000	Not Used	None	0.000
20.000	None	Not Used	252.000	Not Used	None	0.000
24.000	None	Not Used	252.000	Not Used	None	0.000

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Specification: Ductwork: Round Bought Out

Library: Round

Material: Galvanized

Valid for: Fittings Only

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
7.000	14	0.000	GRC_Swage-Male	Not Used	None	None	0.000	None	None	None
14.000	14	0.000	GRC_Swage-Male	Not Used	None	None	0.000	None	None	None
25.000	26	0.000	GRC_Swage-Male	Not Used	None	None	0.000	None	None	None
30.000	28	0.000	GRC_Round Flange	Not Used	None	None	0.000	None	None	None
40.000	24	0.000	GRC_Round Flange	Not Used	None	None	0.000	None	None	None
9999.000	22	0.000	GRC_Round Flange	Not Used	None	None	0.000	None	None	None

Library: Round

Material: Galvanized

Valid for: Straights Only

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
15.000	14	120.000	GRC_Swage-Female	Not Used	None	None	120.000	None	None	None
25.000	26	120.000	GRC_Swage-Female	Not Used	None	None	120.000	None	None	None
32.000	28	120.000	GRC_Round Flange	Not Used	None	None	120.000	None	None	None
40.000	24	120.000	GRC_Round Flange	Not Used	None	None	120.000	None	None	None
9999.000	22	120.000	GRC_Round Flange	Not Used	None	None	120.000	None	None	None

Library: Round

Material: Aluminum

Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
999.000	10	0.000	None	Not Used	None	None	0.000	None	None	None

Library: Round

Material: Galvanized (Round)

Valid for: Fittings Only

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
7.000	14	0.000	GRC_Swage-Male	Not Used	None	None	0.000	None	None	None
14.000	14	0.000	GRC_Swage-Male	Not Used	None	None	0.000	None	None	None
25.000	26	0.000	GRC_Swage-Male	Not Used	None	None	0.000	None	None	None
30.000	28	0.000	GRC_Round Flange	Not Used	None	None	0.000	None	None	None
40.000	24	0.000	GRC_Round Flange	Not Used	None	None	0.000	None	None	None
9999.000	22	0.000	GRC_Round Flange	Not Used	None	None	0.000	None	None	None

Library: Round

Material: Galvanized (Round)

Valid for: Straights Only

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
15.000	14	120.000	GRC_Swage-Female	Not Used	None	None	120.000	None	None	None
25.000	26	120.000	GRC_Swage-Female	Not Used	None	None	120.000	None	None	None
32.000	28	120.000	GRC_Round Flange	Not Used	None	None	120.000	None	None	None
40.000	24	120.000	GRC_Round Flange	Not Used	None	None	120.000	None	None	None
9999.000	22	120.000	GRC_Round Flange	Not Used	None	None	120.000	None	None	None

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Specification: Public Health: DWV {Adsk Data v3}

Abrv: DWV

Library: Pipework

Material: Any

Valid for: All Types

<= Dim	Connector (In)	Connector (Out)	STD Straight	Pipe OD	Support	Spacing
1.500	None	Not Used	240.000	Not Used	None	0.000
2.000	None	Not Used	240.000	Not Used	None	0.000
3.000	None	Not Used	240.000	Not Used	None	0.000
4.000	None	Not Used	240.000	Not Used	None	0.000
5.000	None	Not Used	240.000	Not Used	None	0.000
6.000	None	Not Used	240.000	Not Used	None	0.000
8.000	None	Not Used	240.000	Not Used	None	0.000
10.000	None	Not Used	240.000	Not Used	None	0.000
12.000	None	Not Used	240.000	Not Used	None	0.000
15.000	None	Not Used	240.000	Not Used	None	0.000

Specification: Electrical: Electrical {Adsk Data v2}

Library: Electrical

Material: Any

Valid for: All Types

<= Dim	Connector (In)	Connector (Out)
9999.000	None	Not Used

Library: Round

Material: Alu-Zinc

Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
9999.000	None*	0.000	None	Not Used	None	None	0.000	None	None	None

Library: Pipework

Material: Alu-Zinc

Valid for: All Types

<= Dim	Connector (In)	Connector (Out)	STD Straight	Pipe OD	Support	Spacing
9999.000	None	Not Used	0.000	Not Used	None	0.000

Library: Pipework

Material: Cable

Valid for: All Types

<= Dim	Connector (In)	Connector (Out)	STD Straight	Pipe OD	Support	Spacing
9999.000	None	Not Used	0.000	Not Used	None	0.000

Library: Rectangular

Material: Galvanized

Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
9999.000	Electrica 1	0.000	None	Not Used	None	None	0.000	None	0.000	None	None	None

Specifications

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Specification: Ductwork: -10 WG
 Abrv: -10WG
 Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spac ing	Suppor t	Spacin g	Sealant	Split ter	Airturn
8.000	8.000	24	60.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
12.000	12.000	22	60.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
18.000	18.000	20	60.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
20.000	18.000	24	60.000	TDC	Not Used	PITTS-S	(1)J/H1x1/8(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
20.000	20.000	24	60.000	TDC	Not Used	PITTS-S	(1)J/H1x1/8_wrap(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	18.000	22	60.000	TDC	Not Used	PITTS-S	(1)J/H1-1/4x1/8(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	22	60.000	TDC	Not Used	PITTS-S	(1)J/1-1/4x1/8_wrap(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
28.000	28.000	22	60.000	TDC	Not Used	PITTS-S	(1)J/1-1/2x1/8(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	18.000	20	60.000	TDC	Not Used	PITTS-S	(1)J/1-1/2x3/16(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	20	60.000	TDC	Not Used	PITTS-S	(1)J/1-1/2x3/16_wrap(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	18.000	20	60.000	TDC	Not Used	PITTS-L	(1)J/2-1/2x1/8(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	20	60.000	TDC	Not Used	PITTS-L	(1)J/2-1/2x1/8_wrap(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	22.000	18	48.000	Ductmate 35	Not Used	PITTS-L	(1)J/2-1/2x1/4(10wg-5)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	18	48.000	Ductmate 35	Not Used	PITTS-L	(1)J/2-1/2x1/4_wrap(10wg-5)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
120.000	120.000	18	24.000	PC	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	18	24.000	PC	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 4.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spac ing	Suppor t	Spacin g	Sealant	Split ter	Airturn
12.000	12.000	24	48.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
14.000	14.000	22	48.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
22.000	22.000	20	48.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
28.000	28.000	20	48.000	TDC	Not Used	PITTS-S	TR +10WG(4)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	22.000	22	48.000	TDC	Not Used	PITTS-L	(1)J/1-1/2x1/8(10wg-4)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacin g	Support	Spacin g	Sealant	Split ter	Airturn
30.000	30.000	22	48.000	TDC	Not Used	PITTS- S	(1)J/1-1/2x1/8_wrap(10w g-4)	24.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
36.000	22.000	20	48.000	TDC	Not Used	PITTS- S	(1)J/1-1/2x3/16(10wg-4)	24.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
36.000	36.000	20	48.000	TDC	Not Used	PITTS- S	(1)J/1-1/2x3/16_wrap(10 wg-4)	24.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
54.000	22.000	20	48.000	TDC	Not Used	PITTS- S	(1)J/2-1/2x1/8(10wg-4)	24.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
54.000	54.000	20	48.000	Ductmate 35	Not Used	PITTS- S	(1)J/2-1/2x1/8_wrap(10w g-4)	24.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
60.000	22.000	18	48.000	Ductmate 35	Not Used	PITTS- L	(1)J/2x3/16(10wg-4)	24.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
60.000	60.000	18	48.000	PC	Not Used	PITTS- L	(1)J/2-x3/16_wrap(10wg- 4)	24.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
72.000	22.000	18	48.000	PC	Not Used	PITTS- L	(1)J/2-1/2x1/4(10wg-4)	24.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
72.000	72.000	18	48.000	PC	Not Used	PITTS- L	(1)J/2-1/2x1/4_wrap(10w g-4)	24.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
120.00 0	120.00 0	18	24.000	PC	Not Used	PITTS- L	None	0.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
999.00 0	999.00 0	18	24.000	PC	Not Used	PITTS- L	None	0.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL

Library: Rectangular
Material: Galvanized
Valid for: Fittings Only
Length: 3.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Split ter	Airturn
18.000	18.000	24	36.000	TDC	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
22.000	22.000	22	36.000	TDC	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	20	36.000	TDC	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	22.000	20	36.000	TDC	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	20	36.000	TDC	Not Used	PITTS- S	TR +10WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
48.000	48.000	18	36.000	Ductmate 35	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
54.000	54.000	18	36.000	Ductmate 35	Not Used	PITTS- L	TR +10WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	18	30.000	Ductmate 35	Not Used	PITTS- L	TR +10WG(3)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
120.000	120.000	18	24.000	PC	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	18	24.000	PC	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Fittings Only
Length: 2.500 (ft)

Specifications

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
20.000	20.000	24	30.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	22	30.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
28.000	28.000	20	30.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	22	30.000	TDC	Not Used	PITTS-S	TR +10WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	20	30.000	TDC	Not Used	PITTS-S	TR +10WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
54.000	54.000	18	30.000	Ductmate 35	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	18	30.000	Ductmate 35	Not Used	PITTS-L	TR +10WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
120.000	120.000	18	24.000	PC	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	18	24.000	PC	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Fittings Only
Length: 2.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
22.000	22.000	24	24.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
28.000	28.000	22	24.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	20	24.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	22	24.000	Ductmate 35	Not Used	PITTS-S	TR +10WG(2.5)	12.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
48.000	48.000	20	24.000	Ductmate 35	Not Used	PITTS-S	TR +10WG(2.5)	12.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
60.000	60.000	18	24.000	Ductmate 35	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	18	24.000	Ductmate 35	Not Used	PITTS-L	TR +10WG(2.5)	12.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
120.000	120.000	18	24.000	PC	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	18	24.000	PC	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Straights Only
Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airtur n
8.000	8.000	24	60.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
12.000	12.000	22	60.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
18.000	18.000	20	60.000	TDC	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airtur n
20.000	18.000	24	60.000	TDC	Not Used	S PITTS-	(1)J/H1x1/8(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
20.000	20.000	24	60.000	TDC	Not Used	S PITTS-	(1)J/H1x1/8_wrap(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
26.000	18.000	22	60.000	TDC	Not Used	S PITTS-	(1)J/H1-1/4x1/8(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
26.000	26.000	22	60.000	TDC	Not Used	S PITTS-	(1)J/1-1/4x1/8_wrap(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
28.000	28.000	22	60.000	TDC	Not Used	S PITTS-	(1)J/1-1/2x1/8(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
36.000	18.000	20	60.000	TDC	Not Used	S PITTS-	(1)J/1-1/2x3/16(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
36.000	36.000	20	60.000	TDC	Not Used	S PITTS-	(1)J/1-1/2x3/16_wrap(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
42.000	18.000	20	60.000	TDC	Not Used	S PITTS-	(1)J/2-1/2x1/8(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
42.000	42.000	20	60.000	TDC	Not Used	L PITTS-	(1)J/2-1/2x1/8_wrap(10wg-5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
72.000	22.000	18	48.000	Ductmate 35	Not Used	L PITTS-	(1)J/2-1/2x1/4(10wg-5)	24.000	None	0.000	Class A {Adsk Data v2}	None	None
72.000	72.000	18	48.000	Ductmate 35	Not Used	L PITTS-	(1)J/2-1/2x1/4_wrap(10wg-5)	24.000	None	0.000	Class A {Adsk Data v2}	None	None
120.000	120.000	18	24.000	PC	Not Used	L PITTS-	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
0	0					L							
999.000	999.000	18	24.000	PC	Not Used	L PITTS-	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
0	0					L							

Library: Round
Material: Galvanized
Valid for: Fittings Only
Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
11.000	22	60.000	GRC_Swage-Male	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
14.000	20	60.000	GRC_Swage-Male	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
22.000	18	60.000	GRC_Swage-Male	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
24.000	18	60.000	GRC_Swage-Male	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
26.000	18	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
77.000	16	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
84.000	16	60.000	L3x1/4 Angle Ring	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
999.000	16	60.000	L3x1/4 Angle Ring	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Round
Material: Galvanized
Valid for: Straights Only
Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
11.000	26	120.000	Spiral Raw	Not Used	Spiral Straight	None	0.000	None	None	None
14.000	24	120.000	Spiral Raw	Not Used	Spiral Straight	None	0.000	None	None	None
22.000	22	120.000	Spiral Raw	Not Used	Spiral Straight	None	0.000	None	None	None
24.000	20	120.000	Spiral Raw	Not Used	Spiral Straight	None	0.000	None	None	None
26.000	20	120.000	AccuFlange	Not Used	Spiral Straight	None	0.000	None	None	None
77.000	18	120.000	AccuFlange	Not Used	Spiral Straight	None	0.000	None	None	None
96.000	18	120.000	L3x1/4 Angle Ring	Not Used	Spiral Straight	None	0.000	None	None	None
999.000	18	120.000	L3x1/4 Angle Ring	Not Used	Spiral Straight	None	0.000	None	None	None

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Library: Oval
Material: Galvanized
Valid for: Fittings Only
Length: 999.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Collar	Damper
24.000	24.000	20	120.000	SE Oval	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	36.000	20	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
60.000	60.000	18	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
120.000	120.000	16	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Oval
Material: Galvanized
Valid for: Straights Only
Length: 999.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Collar	Damper
24.000	24.000	24	120.000	Raw	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	36.000	22	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
48.000	48.000	22	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
66.000	66.000	20	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
120.000	120.000	18	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Standard
Material: Galvanized
Valid for: All Types
Length: 0.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
18.000	18.000	18	60.000	None	Not Used	None	Full Strap 18 ga Powerset	120.000	Duct Seal {Adsk Data v2}	None	None
48.000	48.000	16	60.000	None	Not Used	None	Full Strap 18 ga Powerset	120.000	Duct Seal {Adsk Data v2}	None	None

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Specification: Ductwork: -4 WG
 Abrv: -4WG
 Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.000	12.000	26	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
22.000	22.000	24	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	22	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
48.000	48.000	22	60.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
60.000	60.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(5) + HC 2X1X3/4 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	18	60.000	TDC	Not Used	Not Used	PITTS -L	TR +4WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 4.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.000	12.000	26	48.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
22.000	22.000	24	48.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	22	48.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	20	48.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(4)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
48.000	48.000	22	48.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(4)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
60.000	60.000	20	48.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(4)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	20	48.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(4) + HC 2X1X3/4 16GA	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	18	48.000	TDC	Not Used	Not Used	PITTS -L	TR +4WG(4) + HC 2X1X3/4 Wrap 16GA	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 3.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.000	12.000	26	36.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacin g	Support	Spacin g	Sealant	Split ter	Airturn
22.000	22.000	24	36.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	22	36.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	20	36.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	20	36.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.00 0	999.00 0	18	36.000	TDC	Not Used	Not Used	PITTS -L	TR +4WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Fittings Only
Length: 2.500 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacin g	Support	Spacin g	Sealant	Split ter	Airturn
12.000	12.000	26	30.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
22.000	22.000	24	30.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	22	30.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	20	30.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	20	30.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.00 0	999.00 0	18	30.000	TDC	Not Used	Not Used	PITTS -L	TR +4WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Fittings Only
Length: 2.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffe ner	Spacin g	Support	Spacin g	Sealant	Split ter	Airturn
12.000	12.000	26	24.000	TDC	Not Used	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
22.000	22.000	24	24.000	TDC	Not Used	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	22	24.000	TDC	Not Used	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	20	24.000	TDC	Not Used	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	20	24.000	TDC	Not Used	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.00 0	999.00 0	18	24.000	TDC	Not Used	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Straights Only
Length: 5.000 (ft)

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.000	12.000	26	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
22.000	22.000	24	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
30.000	30.000	22	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
36.000	36.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
48.000	48.000	22	60.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
60.000	60.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
72.000	72.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +4WG(5) + HC 2X1X3/4 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	None
999.000	999.000	18	60.000	TDC	Not Used	Not Used	PITTS -L	TR +4WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	None

Library: Round
Material: Galvanized
Valid for: Fittings Only
Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
11.000	24	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
14.000	22	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
24.000	20	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	18	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
60.000	18	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
72.000	16	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
77.000	16	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
999.000	16	60.000	L3x1/4 Angle Ring	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Round
Material: Galvanized
Valid for: Straights Only
Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
11.000	26	120.000	GRC_Female	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
19.000	24	120.000	GRC_Female	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
24.000	22	120.000	GRC_Female	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
36.000	20	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
77.000	18	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
999.000	18	120.000	L3x1/4 Angle Ring	Not Used	Not Used	Spiral	None	0.000	None	None	None

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<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
						Straight					

Library: Oval
Material: Galvanized
Valid for: Fittings Only
Length: 999.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Collar	Damper
24.000	24.000	20	120.000	SE Oval	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	36.000	20	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
60.000	60.000	18	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
120.000	120.000	16	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
0	0													

Library: Oval
Material: Galvanized
Valid for: Straights Only
Length: 999.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Collar	Damper
24.000	24.000	24	120.000	Raw	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	36.000	22	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
48.000	48.000	22	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
66.000	66.000	20	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
120.000	120.000	18	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
0	0													

Library: Standard
Material: Galvanized
Valid for: All Types
Length: 0.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
18.000	18.000	18	60.000	None	Not Used	Not Used	None	Full Strap 18 ga Powerset	120.000	Duct Seal {Adsk Data v2}	None	None
48.000	48.000	16	60.000	None	Not Used	Not Used	None	Full Strap 18 ga Powerset	120.000	Duct Seal {Adsk Data v2}	None	None

Library: Round
Material: Stainless
Valid for: Fittings Only
Length: 0.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
11.000	24	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
14.000	22	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
24.000	20	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

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<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
36.000	18	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
60.000	18	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
72.000	14	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
77.000	14	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
999.000	14	60.000	L3x1/4 Angle Ring	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Round

Material: Stainless

Valid for: Straights Only

Length: 0.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
11.000	24	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
19.000	24	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
24.000	22	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
36.000	20	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
77.000	18	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
999.000	18	120.000	L3x1/4 Angle Ring	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None

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Specification: Ductwork: 2WG AL
 Abrv: 2WG AL
 Library: Rectangular
 Material: Aluminum
 Valid for: Fittings Only
 Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.00	12.00	22	60.000	S&D Alum	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
26.00	18.00	22	60.000	Standing S&D Alum	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
26.00	26.00	22	60.000	TDC Alum	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
30.00	30.00	20	60.000	TDC Alum	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
36.00	36.00	18	60.000	TDC Alum	Not Used	PITTS -L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
42.00	36.00	18	60.000	TDC Alum	Not Used	PITTS -L	TR +2WG(5)	30.00	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
42.00	42.00	18	60.000	TDC Alum	Not Used	PITTS -L	TR +2WG(5)	30.00	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
60.00	60.00	18	60.000	TDC Alum	Not Used	PITTS -L	TR +2WG(5)	30.00	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
72.00	72.00	16	60.000	TDC Alum	Not Used	PITTS -L	TR +2WG(5)	30.00	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
84.00	84.00	16	48.000	Ductmate 35 Alum	Not Used	PITTS -L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
96.00	48.00	16	48.000	Ductmate 35 Alum	Not Used	PITTS -L	TR +2WG(5) + HC 2X1X3/4 16GA	24.00	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
96.00	96.00	16	48.000	Ductmate 35 Alum	Not Used	PITTS -L	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	24.00	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
108.00	108.00	16	30.000	Ductmate 35 Alum	Not Used	PITTS -L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
120.00	120.00	16	24.000	Ductmate 35 Alum	Not Used	PITTS -L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
999.00	999.00	16	24.000	Ductmate 45 Alum	Not Used	PITTS -L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane

Library: Rectangular
 Material: Aluminum
 Valid for: Fittings Only
 Length: 4.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.00	12.00	22	48.000	S&D Alum	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
26.00	18.00	22	48.000	Standing S&D Alum	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
26.00	26.00	22	48.000	TDC Alum	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
36.00	36.00	20	48.000	TDC Alum	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
42.00	42.00	22	48.000	TDC Alum	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
48.00	48.00	16	48.000	TDC Alum	Not Used	PITTS	None	0.000	None	0.000	Class A {Adsk	None	Small Alum DBL

Specifications

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
0	0					-L					Data v2}		Vane
60.00	60.00	16	48.000	TDC Alum	Not Used	PITTS	TR +2WG(4)	24.00	None	0.000	Class A {Adsk	None	Small Alum DBL
0	0					-L		0			Data v2}		Vane
84.00	48.00	16	48.000	TDC Alum	Not Used	PITTS	TR +2WG(4)	24.00	None	0.000	Class A {Adsk	None	Small Alum DBL
0	0					-L		0			Data v2}		Vane
84.00	84.00	16	48.000	Ductmate 35 Alum	Not Used	PITTS	None	0.000	None	0.000	Class A {Adsk	None	Small Alum DBL
0	0					-L					Data v2}		Vane
96.00	48.00	16	48.000	Ductmate 35 Alum	Not Used	PITTS	TR +2WG(5) + HC 2X1X3/4	24.00	None	0.000	Class A {Adsk	None	Small Alum DBL
0	0					-L		16GA			Data v2}		Vane
96.00	96.00	16	48.000	Ductmate 35 Alum	Not Used	PITTS	TR +2WG(5) + HC 2X1X3/4	24.00	None	0.000	Class A {Adsk	None	Small Alum DBL
0	0					-L		Wrap 16GA			Data v2}		Vane
108.00	108.00	16	30.000	Ductmate 35 Alum	Not Used	PITTS	None	0.000	None	0.000	Class A {Adsk	None	Small Alum DBL
0	0					-L					Data v2}		Vane
120.00	120.00	16	24.000	Ductmate 35 Alum	Not Used	PITTS	None	0.000	None	0.000	Class A {Adsk	None	Small Alum DBL
0	0					-L					Data v2}		Vane
999.00	999.00	16	24.000	Ductmate 45 Alum	Not Used	PITTS	None	0.000	None	0.000	Class A {Adsk	None	Small Alum DBL
0	0					-L					Data v2}		Vane

Library: Rectangular
Material: Aluminum
Valid for: Fittings Only
Length: 3.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.000	12.000	22	36.000	S&D Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
						S					v2}		Vane
26.000	18.000	22	36.000	Standing S&D Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
						S					v2}		Vane
26.000	26.000	22	36.000	TDC Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
						S					v2}		Vane
36.000	36.000	22	36.000	TDC Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
						S					v2}		Vane
42.000	42.000	20	36.000	TDC Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
						S					v2}		Vane
48.000	48.000	22	36.000	TDC Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
						S					v2}		Vane
60.000	60.000	16	36.000	TDC Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
						L					v2}		Vane
72.000	72.000	18	36.000	Ductmate 35 Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
						L					v2}		Vane
84.000	84.000	16	36.000	Ductmate 35 Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
						L					v2}		Vane
96.000	96.000	16	36.000	Ductmate 35 Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
						L					v2}		Vane
108.000	108.000	16	30.000	Ductmate 35 Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
0	0					L					v2}		Vane
120.000	120.000	16	24.000	Ductmate 35 Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
0	0					L					v2}		Vane
999.000	999.000	16	24.000	Ductmate 45 Alum	Not Used	PITTS-	None	0.000	None	0.000	Class A {Adsk Data	None	Small Alum DBL
0	0					L					v2}		Vane

Library: Rectangular
Material: Aluminum
Valid for: Fittings Only
Length: 2.500 (ft)

Specifications

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffen er	Spacing	Support	Spacing	Sealant	Splitt er	Airturn
12.000	12.000	22	30.000	S&D Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
26.000	18.000	22	30.000	Standing S&D Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
26.000	26.000	22	30.000	TDC Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
36.000	36.000	22	30.000	TDC Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
42.000	42.000	20	30.000	TDC Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
48.000	48.000	18	30.000	TDC Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
54.000	54.000	18	30.000	TDC Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
60.000	60.000	16	30.000	TDC Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
72.000	72.000	16	30.000	Ductmate 35 Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
84.000	84.000	16	30.000	Ductmate 35 Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
96.000	96.000	16	30.000	Ductmate 35 Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
108.00 0	108.00 0	16	30.000	Ductmate 35 Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
120.00 0	120.00 0	16	30.000	Ductmate 35 Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
999.00 0	999.00 0	16	24.000	Ductmate 45 Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane

Library: Rectangular
Material: Aluminum
Valid for: Fittings Only
Length: 2.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffen er	Spacing	Support	Spacing	Sealant	Splitt er	Airturn
12.000	12.000	22	24.000	S&D Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
26.000	18.000	22	24.000	Standing S&D Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
26.000	26.000	22	24.000	TDC Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
36.000	36.000	22	24.000	TDC Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
42.000	42.000	20	24.000	TDC Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
48.000	48.000	20	24.000	TDC Alum	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
54.000	54.000	18	24.000	TDC Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
60.000	60.000	18	24.000	TDC Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
72.000	72.000	16	24.000	Ductmate 35 Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
84.000	84.000	18	24.000	Ductmate 35 Alum	Not Used	PITTS- L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
96.000	96.000	18	24.000	Ductmate 35 Alum	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
108.000	108.000	16	24.000	Ductmate 35 Alum	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
120.000	120.000	16	24.000	Ductmate 35 Alum	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane
999.000	999.000	16	24.000	Ductmate 45 Alum	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small Alum DBL Vane

Library: Rectangular
Material: Aluminum
Valid for: Straights Only
Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.000	12.000	22	60.000	S&D Alum	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
26.000	18.000	22	60.000	Standing S&D Alum	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
26.000	26.000	22	60.000	TDC Alum	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
30.000	30.000	20	60.000	TDC Alum	Not Used	PITTS-S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
36.000	36.000	18	60.000	TDC Alum	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
42.000	36.000	18	60.000	TDC Alum	Not Used	PITTS-L	TR +2WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
42.000	42.000	18	60.000	TDC Alum	Not Used	PITTS-L	TR +2WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
60.000	60.000	18	60.000	TDC Alum	Not Used	PITTS-L	TR +2WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
72.000	72.000	16	60.000	TDC Alum	Not Used	PITTS-L	TR +2WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
84.000	84.000	16	48.000	Ductmate 35 Alum	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
96.000	48.000	16	48.000	Ductmate 35 Alum	Not Used	PITTS-L	TR +2WG(5) + HC 2X1X3/4 16GA	24.000	None	0.000	Class A {Adsk Data v2}	None	None
96.000	96.000	16	48.000	Ductmate 35 Alum	Not Used	PITTS-L	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	24.000	None	0.000	Class A {Adsk Data v2}	None	None
108.000	108.000	16	30.000	Ductmate 35 Alum	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
120.000	120.000	16	24.000	Ductmate 35 Alum	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
999.000	999.000	16	24.000	Ductmate 45 Alum	Not Used	PITTS-L	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None

Library: Round
Material: Aluminum
Valid for: Fittings Only
Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
24.000	22	60.000	GRC_Swage-Male	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
26.000	22	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
36.000	20	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
50.000	18	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None

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<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
60.000	16	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
77.000	16	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
84.000	16	60.000	L3x1/4 Angle Ring	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
999.000	16	60.000	L3x1/4 Angle Ring	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None

Library: Round

Material: Aluminum

Valid for: Straights Only

Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
16.000	22	120.000	Spiral Raw	Not Used	Spiral Straight	None	0.000	None	None	None
24.000	20	120.000	Spiral Raw	Not Used	Spiral Straight	None	0.000	None	None	None
36.000	20	120.000	AccuFlange	Not Used	Spiral Straight	None	0.000	None	None	None
48.000	18	120.000	AccuFlange	Not Used	Spiral Straight	None	0.000	None	None	None
60.000	16	120.000	AccuFlange	Not Used	Spiral Straight	None	0.000	None	None	None
77.000	16	120.000	AccuFlange	Not Used	Spiral Straight	None	0.000	None	None	None
96.000	16	120.000	L3x1/4 Angle Ring	Not Used	Spiral Straight	None	0.000	None	None	None
999.000	16	120.000	L3x1/4 Angle Ring	Not Used	Spiral Straight	None	0.000	None	None	None

Specification: Ductwork: Welded Galvanized

Library: Round

Material: Galvanized

Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
999.000	18	60.000	1/2 Flange	Not Used	Weld	None	0.000	None	None	None

Library: Rectangular

Material: Stainless

Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
999.000	16	60.000	1/2in Flg Out	Not Used	Weld	None	0.000	None	0.000	None	None	None

Library: Round

Material: Stainless

Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
999.000	16	60.000	1/2 Flange	Not Used	Weld	None	0.000	None	None	None

Library: Oval

Material: Mild Steel

Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Collar	Damper
999.000	16	60.000	1/2 Flange	Not Used	Weld	None	0.000	None	0.000	None	None	None

Specifications

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Specification: Ductwork: Welded Black Iron

Abrv: BI

Library: Rectangular

Material: Mild Steel

Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
999.000	16	60.000	1/2in Flg Out	Not Used	Weld	None	0.000	None	0.000	None	None	None

Library: Round

Material: Mild Steel

Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
999.000	16	60.000	1/2 Flange	Not Used	Weld	None	0.000	None	None	None

Library: Oval

Material: Mild Steel

Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Collar	Damper
999.000	16	60.000	1/2 Flange	Not Used	Weld	None	0.000	None	0.000	None	None	None

Specifications

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Specification: Ductwork: -2 WG
 Abrv: -2WG
 Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.000	12.000	26	60.000	S&D	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	18.000	26	60.000	Standing S&D	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	24	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	22	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	22	60.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	22	60.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	48.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(5) + HC 2X1X3/4 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
108.000	108.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 4.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.000	12.000	26	48.000	S&D	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	18.000	26	48.000	Standing S&D	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	24	48.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	22	48.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	22	48.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(4)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	22	48.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(4)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	48.000	20	48.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(4) +HC 2X1X3/4 16GA	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
108.000	108.000	20	48.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(4) +HC 2X1X3/4 Wrap 16GA	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	20	48.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(4) +HC 2X1X3/4 Wrap 16GA	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 3.000 (ft)

Specifications

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacin g	Support	Spacin g	Sealant	Split ter	Airturn
12.000	12.000	26	36.000	S&D	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	18.000	26	36.000	Standing S&D	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	24	36.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	22	36.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	24	0.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	22	36.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	48.000	20	36.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
108.00	108.00	20	36.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
0	0													
999.00	999.00	20	36.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
0	0													

Library: Rectangular
Material: Galvanized
Valid for: Fittings Only
Length: 2.500 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacin g	Support	Spacin g	Sealant	Split ter	Airturn
12.000	12.000	26	30.000	S&D	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	18.000	26	30.000	Standing S&D	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	24	30.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	22	30.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	22	30.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	22	30.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	48.000	20	30.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
108.00	108.00	20	30.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
0	0													
999.00	999.00	20	30.000	TDC	Not Used	Not Used	PITTS -S	TR +2WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
0	0													

Library: Rectangular
Material: Galvanized
Valid for: Fittings Only
Length: 2.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffe ner	Spacin g	Support	Spacin g	Sealant	Split ter	Airturn
12.000	12.000	26	24.000	S&D	Not Used	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	18.000	26	24.000	Standing S&D	Not Used	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	24	24.000	TDC	Not Used	Not Used	PITTS- S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
30.000	30.000	22	24.000	TDC	Not Used	Not Used	PITTS-S	None	0.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
84.000	84.000	22	24.000	TDC	Not Used	Not Used	PITTS-S	None	0.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
96.000	48.000	20	24.000	TDC	Not Used	Not Used	PITTS-S	None	0.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
108.00	108.00	20	24.000	TDC	Not Used	Not Used	PITTS-S	None	0.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
0	0													
999.00	999.00	20	24.000	TDC	Not Used	Not Used	PITTS-S	None	0.000	None	0.000	Data v2} Class A {Adsk	None	Vane Small DBL
0	0													

Library: Rectangular
Material: Galvanized
Valid for: Straights Only
Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.00	12.00	26	60.000	S&D	Not Used	Not Used	Snaplock	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
0	0													
26.00	18.00	26	60.000	Standing S&D	Not Used	Not Used	Snaplock	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
0	0													
26.00	26.00	24	60.000	TDC	Not Used	Not Used	Snaplock	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
0	0													
30.00	30.00	22	60.000	TDC	Not Used	Not Used	Snaplock	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
0	0													
42.00	42.00	22	60.000	TDC	Not Used	Not Used	Snaplock	TR +2WG(5)	30.00	None	0.000	Class A {Adsk Data v2}	None	None
0	0								0					
72.00	72.00	22	60.000	TDC	Not Used	Not Used	Snaplock	TR +2WG(5)	30.00	None	0.000	Class A {Adsk Data v2}	None	None
0	0								0					
96.00	48.00	20	60.000	TDC	Not Used	Not Used	Snaplock	TR +2WG(5) + HC 2X1X3/4 16GA	30.00	None	0.000	Class A {Adsk Data v2}	None	None
0	0								0					
108.00	108.00	20	60.000	TDC	Not Used	Not Used	Snaplock	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.00	None	0.000	Class A {Adsk Data v2}	None	None
00	00								0					
999.00	999.00	20	60.000	TDC	Not Used	Not Used	Snaplock	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.00	None	0.000	Class A {Adsk Data v2}	None	None
00	00								0					

Library: Round
Material: Galvanized
Valid for: Fittings Only
Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
17.000	24	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
22.000	22	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
24.000	20	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	20	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
60.000	18	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
77.000	16	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
84.000	16	60.000	L3x1/4 Angle	Not Used	Not Used	1/2 Lap	None	0.000	Class B {Adsk Data v2}	1/2 Lap	None

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<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
999.000	16	60.000	Ring L3x1/4 Angle Ring	Not Used	Not Used	(F) 1/2 Lap (F)	None	0.000	v2} Class B {Adsk Data v2}	(F) 1/2 Lap (F)	None

Library: Round
Material: Galvanized
Valid for: Straights Only
Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
17.000	26	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
22.000	24	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
24.000	22	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
30.000	22	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
36.000	20	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
77.000	18	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
84.000	18	120.000	L3x1/4 Angle Ring	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
999.000	18	120.000	L3x1/4 Angle Ring	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None

Library: Oval
Material: Galvanized
Valid for: Fittings Only
Length: 999.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffer	Spacing	Support	Spacing	Sealant	Collar	Damper
24.000	24.000	20	120.000	SE Oval	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	36.000	20	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
60.000	60.000	18	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
120.000	120.000	16	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Oval
Material: Galvanized
Valid for: Straights Only
Length: 999.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffer	Spacing	Support	Spacing	Sealant	Collar	Damper
24.000	24.000	24	120.000	Raw	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	36.000	22	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
48.000	48.000	22	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
66.000	66.000	20	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
120.000	120.000	18	120.000	AccuFlange	Not Used	Not Used	1/2 Lap	None	0.000	None	0.000	Class B {Adsk	1/2 Lap	None

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffe ner	Spacin g	Support t	Spacin g	Sealant	Collar	Damper
0	0						(F)					Data v2}	(F)	

Library: Standard
Material: Galvanized
Valid for: All Types
Length: 0.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Colla r	Damper
18.000	18.000	18	60.000	None	Not Used	Not Used	None	Full Strap 18 ga Powerset	120.000	Duct Seal {Adsk Data v2}	None	None
48.000	48.000	16	60.000	None	Not Used	Not Used	None	Full Strap 18 ga Powerset	120.000	Duct Seal {Adsk Data v2}	None	None

Library: Round
Material: Stainless
Valid for: Fittings Only
Length: 0.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
17.000	24	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
22.000	22	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
24.000	20	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	20	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
60.000	18	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
77.000	14	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
84.000	14	60.000	L3x1/4 Angle Ring	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
999.000	14	60.000	L3x1/4 Angle Ring	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Round
Material: Stainless
Valid for: Straights Only
Length: 0.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
17.000	24	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
22.000	24	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
24.000	22	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
30.000	22	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
36.000	20	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
77.000	18	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
84.000	18	120.000	L3x1/4 Angle Ring	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
999.000	18	120.000	L3x1/4 Angle Ring	Not Used	Not Used	Spiral	None	0.000	None	None	None

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<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam Straight	Support	Spacing	Sealant	Collar	Damper
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Specifications

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Specification: Ductwork: +6 WG
 Abrv: +6WG
 Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.00	12.00	24	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
24.00	24.00	22	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.00	26.00	20	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.00	30.00	22	60.000	TDC	Not Used	Not Used	PITTS -S	TR +6WG(5)	30.00	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.00	36.00	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +6WG(5)	30.00	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
60.00	60.00	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +6WG(5)	30.00	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.00	72.00	18	60.000	TDC	Not Used	Not Used	PITTS -L	TR +6WG(5)	30.00	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.00	96.00	18	60.000	TDC	Not Used	Not Used	PITTS -L	TR +6WG(4) + HC 2X1X3/4 Wrap 16GA	30.00	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 4.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.00	12.00	24	48.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
24.00	24.00	22	48.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.00	26.00	20	48.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.00	30.00	22	48.000	TDC	Not Used	Not Used	PITTS -S	TR +6WG(4)	24.00	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.00	36.00	20	48.000	TDC	Not Used	Not Used	PITTS -S	TR +6WG(4)	24.00	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
60.00	60.00	20	48.000	TDC	Not Used	Not Used	PITTS -S	TR +6WG(4)	24.00	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.00	72.00	18	48.000	TDC	Not Used	Not Used	PITTS -L	TR +6WG(4)	24.00	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
120.00	120.00	18	48.000	TDC	Not Used	Not Used	PITTS -L	TR +6WG(4) + HC 2X1X3/4 Wrap 16GA	24.00	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
 Material: Galvanized
 Valid for: Fittings Only
 Length: 3.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.00	12.00	24	36.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
24.000	24.000	22	36.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	20	36.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	22	36.000	TDC	Not Used	Not Used	PITTS -S	TR +6WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	20	36.000	TDC	Not Used	Not Used	PITTS -L	TR +6WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
60.000	60.000	20	36.000	TDC	Not Used	Not Used	PITTS -L	TR +6WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	18	36.000	TDC	Not Used	Not Used	PITTS -L	TR +6WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	18	36.000	TDC	Not Used	Not Used	PITTS -L	TR +6WG(4) + HC 2X1X3/4 Wrap 16GA	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Fittings Only
Length: 2.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
30.000	30.000	24	24.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	22	24.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	20	24.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
60.000	60.000	22	24.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	20	24.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
120.000	120.000	18	24.000	TDC	Not Used	Not Used	PITTS -L	TR +6WG(2)	12.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	18	24.000	TDC	Not Used	Not Used	PITTS -L	TR +6WG(2)	12.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Straights Only
Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.000	12.000	24	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
24.000	24.000	22	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
26.000	26.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
30.000	30.000	22	60.000	TDC	Not Used	Not Used	PITTS -S	TR +6WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
36.000	36.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +6WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
60.000	60.000	20	60.000	TDC	Not Used	Not Used	PITTS -S	TR +6WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
72.000	72.000	18	60.000	TDC	Not Used	Not Used	PITTS	TR +6WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airtu rn
00	00						-L		0			Data v2}		
96.0	96.0	18	60.000	TDC	Not Used	Not Used	PITTS	TR +6WG(4) + HC 2X1X3/4	30.00	None	0.000	Class A {Adsk	None	None
00	00						-L	Wrap 16GA	0			Data v2}		

Library: Round
Material: Galvanized
Valid for: Fittings Only
Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
14.000	24	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
24.000	22	60.000	GRC_Swage-Male	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
26.000	22	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
50.000	20	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
60.000	18	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
77.000	16	60.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
84.000	16	60.000	L3x1/4 Angle Ring	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None
999.000	16	60.000	L3x1/4 Angle Ring	Not Used	Not Used	1/2 Lap (F)	None	0.000	Class A {Adsk Data v2}	1/2 Lap (F)	None

Library: Round
Material: Galvanized
Valid for: Straights Only
Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Collar	Damper
14.000	26	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
24.000	24	120.000	Spiral Raw	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
26.000	24	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
36.000	22	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
50.000	20	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
77.000	18	120.000	AccuFlange	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
84.000	18	120.000	L3x1/4 Angle Ring	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None
999.000	18	120.000	L3x1/4 Angle Ring	Not Used	Not Used	Spiral Straight	None	0.000	None	None	None

Library: Oval
Material: Galvanized
Valid for: Fittings Only
Length: 999.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffe ner	Spacin g	Suppor t	Spacin g	Sealant	Collar	Damper
24.000	24.000	20	120.000	SE Oval	Not Used	Not Used	1/2 Lap	None	0.000	None	0.000	Class B {Adsk	1/2 Lap	None

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<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffe ner	Spacin g	Support	Spacin g	Sealant	Collar	Damper
36.000	36.000	20	120.000	AccuFlange	Not Used	Not Used	(F) 1/2 Lap	None	0.000	None	0.000	Data v2} Class B {Adsk	(F) 1/2 Lap	None
60.000	60.000	18	120.000	AccuFlange	Not Used	Not Used	(F) 1/2 Lap	None	0.000	None	0.000	Data v2} Class B {Adsk	(F) 1/2 Lap	None
120.000	120.000	16	120.000	AccuFlange	Not Used	Not Used	(F) 1/2 Lap	None	0.000	None	0.000	Data v2} Class B {Adsk	(F) 1/2 Lap	None

Library: Oval

Material: Galvanized

Valid for: Straights Only

Length: 999.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Stiffe ner	Spacin g	Support	Spacin g	Sealant	Collar	Damper
24.000	24.000	24	120.000	Raw	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	36.000	22	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
48.000	48.000	22	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
66.000	66.000	20	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
120.000	120.000	18	120.000	AccuFlange	Not Used	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Standard

Material: Galvanized

Valid for: All Types

Length: 0.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Connector (Sqr-Rnd)	Seam	Support	Spacing	Sealant	Colla r	Damper
18.000	18.000	18	60.000	None	Not Used	Not Used	None	Full Strap 18 ga Powerset	120.000	Duct Seal {Adsk Data v2}	None	None
48.000	48.000	16	60.000	None	Not Used	Not Used	None	Full Strap 18 ga Powerset	120.000	Duct Seal {Adsk Data v2}	None	None

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Specification: Ductwork: +2 WG Design

Abrv: +2WG

Library: Rectangular

Material: Galvanized

Valid for: Fittings Only

Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacin g	Support t	Spacin g	Sealant	Split ter	Airturn
16.000	16.000	26	60.000	None	None	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	19.000	26	60.000	None	None	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	26	60.000	None	None	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	26	60.000	None	None	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	26	60.000	None	None	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	26	60.000	None	None	None	TR +2WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	26	60.000	None	None	None	TR +2WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	48.000	26	60.000	None	None	None	TR +2WG(5) + HC 2X1X3/4 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	96.000	26	60.000	None	None	None	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	26	60.000	None	None	None	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular

Material: Galvanized

Valid for: Fittings Only

Length: 4.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacin g	Support t	Spacin g	Sealant	Split ter	Airturn
16.000	16.000	26	48.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	19.000	26	48.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	26	48.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	26	48.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	26	48.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	26	48.000	None	Not Used	None	TR +2WG(4)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	26	48.000	None	Not Used	None	TR +2WG(4)	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	48.000	26	48.000	None	Not Used	None	TR +2WG(4) +HC 2X1X3/4 16GA	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	96.000	26	48.000	None	Not Used	None	TR +2WG(4) +HC 2X1X3/4 Wrap 16GA	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	26	48.000	None	Not Used	None	TR +2WG(4) +HC 2X1X3/4 Wrap 16GA	24.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

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Library: Rectangular
Material: Galvanized
Valid for: Fittings Only
Length: 3.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
16.000	16.000	26	36.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	19.000	26	36.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	26	36.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	26	36.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	26	36.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	26	36.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	26	36.000	None	Not Used	None	TR +2WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	48.000	26	36.000	None	Not Used	None	TR +2WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	96.000	26	36.000	None	Not Used	None	TR +2WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	26	36.000	None	Not Used	None	TR +2WG(3)	18.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Fittings Only
Length: 2.500 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
16.000	16.000	26	30.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	19.000	26	30.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	26	30.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	26	30.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	26	30.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
42.000	42.000	26	30.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
72.000	72.000	26	30.000	None	Not Used	None	TR +2WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	48.000	26	30.000	None	Not Used	None	TR +2WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	96.000	26	30.000	None	Not Used	None	TR +2WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	26	30.000	None	Not Used	None	TR +2WG(2.5)	15.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Fittings Only

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Length: 2.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
16.000	16.000	26	24.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	19.000	26	24.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
26.000	26.000	26	24.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
30.000	30.000	26	24.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
36.000	36.000	26	24.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
84.000	84.000	26	24.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	48.000	26	24.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
96.000	96.000	26	24.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane
999.000	999.000	26	24.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	Small DBL Vane

Library: Rectangular
Material: Galvanized
Valid for: Straights Only
Length: 5.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
16.000	16.000	26	999.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
26.000	19.000	26	999.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
26.000	26.000	26	999.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
30.000	30.000	26	999.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
36.000	36.000	26	999.000	None	Not Used	None	None	0.000	None	0.000	Class A {Adsk Data v2}	None	None
42.000	42.000	26	999.000	None	Not Used	None	TR +2WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
72.000	72.000	26	999.000	None	Not Used	None	TR +2WG(5)	30.000	None	0.000	Class A {Adsk Data v2}	None	None
96.000	48.000	26	999.000	None	Not Used	None	TR +2WG(5) + HC 2X1X3/4 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	None
108.000	108.000	26	999.000	None	Not Used	None	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	None
0	0	26	999.000	None	Not Used	None	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	None
999.000	999.000	26	999.000	None	Not Used	None	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	None
0	0	26	999.000	None	Not Used	None	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class A {Adsk Data v2}	None	None

Library: Round
Material: Galvanized
Valid for: Fittings Only
Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
14.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
24.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
26.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

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<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
30.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
50.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
54.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
60.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
77.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
84.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
999.000	26	60.000	None	Not Used	None	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Round

Material: Galvanized

Valid for: Straights Only

Length: 999.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
16.000	24	999.000	None	Not Used	None	None	0.000	None	None	None
24.000	24	999.000	None	Not Used	None	None	0.000	None	None	None
36.000	24	999.000	None	Not Used	None	None	0.000	None	None	None
48.000	24	999.000	None	Not Used	None	None	0.000	None	None	None
60.000	24	999.000	None	Not Used	None	None	0.000	None	None	None
77.000	24	999.000	None	Not Used	None	None	0.000	None	None	None
96.000	24	999.000	None	Not Used	None	None	0.000	None	None	None
999.000	24	999.000	None	Not Used	None	None	0.000	None	None	None

Library: Oval

Material: Galvanized

Valid for: Fittings Only

Length: 999.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Collar	Damper
24.000	24.000	20	120.000	SE Oval	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	36.000	20	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
60.000	60.000	18	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
120.000	120.000	16	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Oval

Material: Galvanized

Valid for: Straights Only

Length: 999.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Collar	Damper
24.000	24.000	24	120.000	Raw	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	36.000	22	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
48.000	48.000	22	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
66.000	66.000	20	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
120.000	120.000	18	120.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

Library: Standard

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Material: Galvanized
Valid for: All Types
Length: 0.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
18.000	18.000	18	60.000	None	Not Used	None	Full Strap 18 ga Powerset	120.000	Duct Seal {Adsk Data v2}	None	None
48.000	48.000	16	60.000	None	Not Used	None	Full Strap 18 ga Powerset	120.000	Duct Seal {Adsk Data v2}	None	None

Library: Rectangular
Material: Stainless
Valid for: Straights Only
Length: 0.000 (ft)

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airturn
12.000	12.000	16	60.000	S&D	Not Used	Snaplock	None	0.000	None	0.000	Class B {Adsk Data v2}	None	None
16.000	16.000	16	60.000	Standing S&D	Not Used	Snaplock	None	0.000	None	0.000	None	None	None
26.000	18.000	24	60.000	Standing S&D	Not Used	Snaplock	None	0.000	None	0.000	Class B {Adsk Data v2}	None	None
26.000	26.000	24	60.000	TDC	Not Used	Snaplock	None	0.000	None	0.000	Class B {Adsk Data v2}	None	None
30.000	30.000	24	60.000	TDC	Not Used	Snaplock	None	0.000	None	0.000	Class B {Adsk Data v2}	None	None
36.000	36.000	22	60.000	TDC	Not Used	Snaplock	None	0.000	None	0.000	Class B {Adsk Data v2}	None	None
84.000	84.000	22	60.000	TDC	Not Used	Snaplock	TR +2WG(5)	30.000	None	0.000	Class B {Adsk Data v2}	None	None
96.000	48.000	20	60.000	TDC	Not Used	Snaplock	TR +2WG(5) + HC 2X1X3/4 16GA	30.000	None	0.000	Class B {Adsk Data v2}	None	None
108.000	108.000	20	60.000	TDC	Not Used	Snaplock	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class B {Adsk Data v2}	None	None
0	0												
999.000	999.000	20	60.000	TDC	Not Used	Snaplock	TR +2WG(5) + HC 2X1X3/4 Wrap 16GA	30.000	None	0.000	Class B {Adsk Data v2}	None	None
0	0												

Library: Round
Material: Stainless
Valid for: Fittings Only
Length: 0.000 (ft)

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
24.000	24	60.000	GRC_Swage-Male	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
26.000	24	60.000	GRC_Swage-Male	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
36.000	22	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
50.000	20	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
60.000	18	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
77.000	14	60.000	AccuFlange	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
84.000	14	60.000	L3x1/4 Angle Ring	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None
999.000	14	60.000	L3x1/4 Angle Ring	Not Used	1/2 Lap (F)	None	0.000	Class B {Adsk Data v2}	1/2 Lap (F)	None

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Specification: Structural: Structural Steelwork
Library: Rectangular
Material: Black Mild Steel
Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealant	Splitter	Airtur
9999.000	Structural Steel	0.000	None	Not Used	None	None	0.000	None	0.000	None	None	None

Library: Round
Material: Black Mild Steel
Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
9999.000	Structural Steel	0.000	None	Not Used	None	None	0.000	None	None	None

Specification: Ductboard: Koolduct 4 Bolt 1in
Abrv: KD
Library: Rectangular
Material: Koolduct
Valid for: All Types

<= LS	<= SS	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Stiffener	Spacing	Support	Spacing	Sealan t	Splitter	Airtur n
20.000	20.000	1.500	120.000	Tiger Joint	Not Used	Koolduct Seam	None	0.000	None	0.000	None	Koolduct Splitter	None
90.000	90.000	1.500	120.000	KD 4 Bolt Flange 1in	Not Used	Koolduct Seam	Reinforcing Bar	0.000	None	0.000	None	Koolduct Splitter	None
999.000	999.000	1.500	90.000	KD 4 Bolt Flange 1in	Not Used	Koolduct Seam	Reinforcing Bar	0.000	None	0.000	None	Koolduct Splitter	None

Library: Round
Material: Koolduct
Valid for: All Types

<= Dim	Gauge	STD Straight	Connector (In)	Connector (Out)	Seam	Support	Spacing	Sealant	Collar	Damper
999.000	1.250	90.000	None	Not Used	None	None	0.000	None	None	None