



Quality Metal Products

Jones Manufacturing & Supply Co.



A small beginning

In 1974, Gary Jones' dream to be his own boss became a reality when he and his father started Jones Manufacturing & Supply Company in a small garage on the northwest side of Grand Rapids, Michigan.

Knowing their vision to be a national leader in sheet metal manufacturing and distribution would require more than industry expertise, Gary and his father built and

grew their business based on respect for each other and their customers, honesty, and hard work. They earned their customers' loyalty by delivering quality parts with uncompromising service.

In 1996, responding to their ever-growing customer base, the company added its own truck fleet and relocated to a 25,000 square foot facility just south of Grand Rapids.

Relationships and consistent quality

Today Jones Manufacturing is guided by its mission statement: "To achieve customer satisfaction and loyalty by providing consistent, quality products and service, demonstrating adaptability, responding quickly to customer needs, and providing customized solutions. We will do this by fostering a team environment that encourages respect, honesty, integrity, creativity, and pride in workmanship."

As a relationship-focused organization, every customer is treated as if it were the only customer. Touring the facility, this promise is evident. Each day the team at Jones Manufacturing demonstrates their commitment to this promise by consistently producing quality products, guaranteeing on-time performance and delivering unparalleled customer service.

It begins and ends with the customer

The people at Jones Manufacturing know success is only possible when their customers are successful, so they continually encourage customer input and collaborative discussion. Through this process of learning, improving and growing together, every day at Jones Manufacturing begins and ends with the customer in mind.





Terms & Conditions of Sale

Payment Terms

Jones Manufacturing standard payment terms are 2% 10 Days, Net 30. Unless otherwise invoiced and/or agreed upon in advance.

Freight

Orders totaling \$2,500.00 dollars or more will be shipped Freight Prepaid and Allowed. Orders totaling less than \$2,500.00 will be shipped Freight Prepaid and Add. Jones Manufacturing will make every effort to "combine" orders for customers in the same area in order to minimize freight costs.

Product Guarantee

Jones Manufacturing makes every effort to provide quality products on time. Your satisfaction is important to us and we believe in assuming full responsibility for all our products. If for any reason you are not satisfied with our products, please contact us and we will take care of it. GUARANTEED. Please do not discard the product(s) in question.

Returns

Customer must have authorization from Jones Manufacturing prior to return. Products must be current or standard and in saleable condition. Expenses resulting from the return of goods must be borne by the purchaser. Return goods are subject to restocking charges of not less than 20% of the value of the order. Credit will be applied to future orders.

Custom made parts are non-returnable.

Pipe Racks

Jones Manufacturing documents the number of pipe racks each customer receives and subsequently returns. Jones Manufacturing reserves the right to invoice the customer for the replacement cost of rack(s) if they are not returned within a "reasonable" amount of time.



Index

Angles.....	4
Basement Heads.....	6
Boots.....	5
Register.....	5
Stack.....	6
Toe Kick	6
Bushings.....	17
Canvas Connector.....	19
Draw Bands.....	18
Drive Cleats.....	15
Duct.....	9
Duct Board Fittings.....	8
Starting Collars.....	8
Take-Offs.....	7
Duct Fittings.....	9
Angles.....	11
Elbows.....	12
End Caps	12
Reducers.....	9
Rising Starting Collars.....	10
Straight Starting Collars.....	10
Transition Starting Collars.....	11
Trunkline Tapers.....	10
Duct Hangers.....	16
Duct Sizing Chart.....	23
Duct System Layout.....	24
Elbows.....	4
Filter Racks.....	19
Fraction Table.....	26
Fresh Air Intakes.....	19
Helpful Formulas.....	23
Increaseer Tees.....	18
Joist Bars.....	15
Literature Racks.....	21
Oval Products.....	14
Panning.....	15
Pipe.....	4
Plaster Frames.....	15
Plaster Grounds.....	16
Plenum Chambers.....	21
Radiation Damper & Boot Assemblies.....	22
Rain Caps.....	19
Return Air Bases.....	21
Return Air Elbows.....	20
Return Air Kits.....	20
Round Caps.....	16
Round Dampers.....	18
S Cleats.....	15
Sheet Metal Weights.....	23
Stack Angles.....	13
Stack Elbows.....	13
Stack Heads.....	14
Starting Collars.....	8
Take-Offs.....	6
Duct Board.....	7
High-Efficiency.....	6
Round Adjustable.....	7
Top, Square to Round.....	7
Tapers.....	17
Tee Joints.....	17
Wall Stack.....	13
Wall Stack Caps.....	13
Wyes.....	18



90° Elbows

ITEM #	DESCRIPTION	BOX QTY
E 0330	3" 30GA ELBOW	24
E 0430	4" 30GA ELBOW	24
E 0530	5" 30GA ELBOW	24
E 0630	6" 30GA ELBOW	24
E 0730	7" 30GA ELBOW	12
E 0830	8" 30GA ELBOW	12
E 0930	9" 30GA ELBOW	12
E 1030	10" 30GA ELBOW	12
E 1230	12" 30GA ELBOW	12

ITEM #	DESCRIPTION	BOX QTY
E 0326	3" 26GA ELBOW	24
E 0426	4" 26GA ELBOW	24
E 0526	5" 26GA ELBOW	24
E 0626	6" 26GA ELBOW	24
E 0726	7" 26GA ELBOW	12
E 0826	8" 26GA ELBOW	12
E 0926	9" 26GA ELBOW	12
E 1026	10" 26GA ELBOW	8
E 1226	12" 26GA ELBOW	8
E 1426	14" 26GA ELBOW	8
E 1626	16" 26GA ELBOW	8

ITEM #	DESCRIPTION	BOX QTY
E 0524	5" 24GA ELBOW	24
E 0624	6" 24GA ELBOW	24
E 0724	7" 24GA ELBOW	12
E 0824	8" 24GA ELBOW	12
E 0924	9" 24GA ELBOW	12
E 1024	10" 24GA ELBOW	12
E 1224	12" 24GA ELBOW	8
E 1424	14" 24GA ELBOW	8
E 1624	16" 24GA ELBOW	8



45° Angles

ITEM #	DESCRIPTION
A 0430	4" 30GA ANGLE
A 0530	5" 30GA ANGLE
A 0630	6" 30GA ANGLE
A 0730	7" 30GA ANGLE
A 0830	8" 30GA ANGLE
A 0930	9" 30GA ANGLE
A 1030	10" 30GA ANGLE
A 1230	12" 30GA ANGLE

ITEM #	DESCRIPTION
A 0326	3" 26GA ANGLE
A 0426	4" 26GA ANGLE
A 0526	5" 26GA ANGLE
A 0626	6" 26GA ANGLE
A 0726	7" 26GA ANGLE
A 0826	8" 26GA ANGLE
A 0926	9" 26GA ANGLE
A 1026	10" 26GA ANGLE
A 1226	12" 26GA ANGLE
A 1426	14" 26GA ANGLE
A 1626	16" 26GA ANGLE

ITEM #	DESCRIPTION
A 0524	5" 24GA ANGLE
A 0624	6" 24GA ANGLE
A 0724	7" 24GA ANGLE
A 0824	8" 24GA ANGLE
A 0924	9" 24GA ANGLE
A 1024	10" 24GA ANGLE
A 1224	12" 24GA ANGLE
A 1424	14" 24GA ANGLE
A 1624	16" 24GA ANGLE

When box quantity is not listed,
parts are available in any quantity.



Pipe

ITEM #	DESCRIPTION	BUNDLE QTY
P 0320	3" 30GA 2' PIPE	25
P 0420	4" 30GA 2' PIPE	20
P 0520	5" 30GA 2' PIPE	10
P 0620	6" 30GA 2' PIPE	10
P 0720	7" 30GA 2' PIPE	10
P 0820	8" 30GA 2' PIPE	10
P 0920	9" 30GA 2' PIPE	10
P 1020	10" 30GA 2' PIPE	10
P 1220	12" 30GA 2' PIPE	10

P 0326	3" 26GA 2' PIPE	20
P 0426	4" 26GA 2' PIPE	20
P 0526	5" 26GA 2' PIPE	10
P 0626	6" 26GA 2' PIPE	10
P 0726	7" 26GA 2' PIPE	10
P 0826	8" 26GA 2' PIPE	10
P 1026	10" 26GA 2' PIPE	10
P 1226	12" 26GA 2' PIPE	10
P 1426	14" 26GA 2' PIPE	10

ITEM #	DESCRIPTION	BUNDLE QTY
P 0524	4" 24GA 2' PIPE	10
P 0524	5" 24GA 2' PIPE	10
P 0624	6" 24GA 2' PIPE	10
P 0724	7" 24GA 2' PIPE	10
P 0824	8" 24GA 2' PIPE	10
P 1024	10" 24GA 2' PIPE	10
P 1224	12" 24GA 2' PIPE	10
P 1424	14" 24GA 2' PIPE	10

P 0450	4" 30GA 5' PIPE	10
P 0550	5" 30GA 5' PIPE	10
P 0650	6" 30GA 5' PIPE	10
P 0750	7" 30GA 5' PIPE	10
P 0850	8" 30GA 5' PIPE	10
P 1050	10" 30GA 5' PIPE	10
P 1250	12" 30GA 5' PIPE	10

ITEM #	DESCRIPTION	BUNDLE QTY
P 0456	4" 26GA 5' PIPE	10
P 0656	6" 26GA 5' PIPE	10
P 0856	8" 26GA 5' PIPE	10
P 1056	10" 26GA 5' PIPE	10
P 1256	12" 26GA 5' PIPE	10
P 1456	14" 26GA 5' PIPE	10

P 0510	5" 30GA 10' PIPE	5
P 0610	6" 30GA 10' PIPE	5
P 0710	7" 30GA 10' PIPE	5
P 0810	8" 30GA 10' PIPE	5

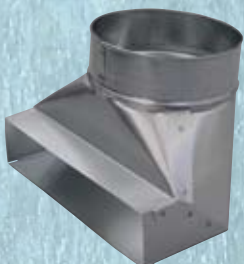
3" AND 4" 2' PIPE IS BOXED -
ALL OTHER SIZES ARE BUNDLED

Register Boots

#11 STRAIGHT, #13 90° ANGLE, & #14 END L-LEFT OR R-RIGHT



#11 Straight Boot



#13 Angle Boot



#14 End Boot



#14 End Boot, Left

#14 End Boot, Right

ITEM #	DESCRIPTION	BOX QTY
2104	2 ¼ X 10 X 4 STRAIGHT, 90° ANGLE, OR END BOOT	20
2105	2 ¼ X 10 X 5 STRAIGHT, 90° ANGLE, OR END BOOT	20
2106	2 ¼ X 10 X 6 STRAIGHT, 90° ANGLE, OR END BOOT	20
2107	2 ¼ X 10 X 7 STRAIGHT, 90° ANGLE, OR END BOOT	20
2124	2 ¼ X 12 X 4 STRAIGHT, 90° ANGLE, OR END BOOT	20
2125	2 ¼ X 12 X 5 STRAIGHT, 90° ANGLE, OR END BOOT	20
2126	2 ¼ X 12 X 6 STRAIGHT, 90° ANGLE, OR END BOOT	20
2127	2 ¼ X 12 X 7 STRAIGHT, 90° ANGLE, OR END BOOT	20
2146	2 ¼ X 14 X 6 STRAIGHT, 90° ANGLE, OR END BOOT	20
2147	2 ¼ X 14 X 7 STRAIGHT, 90° ANGLE, OR END BOOT	12
2148	2 ¼ X 14 X 8 STRAIGHT, 90° ANGLE, OR END BOOT	12
4104	4 X 10 X 4 STRAIGHT, 90° ANGLE, OR END BOOT	20
4105	4 X 10 X 5 STRAIGHT, 90° ANGLE, OR END BOOT	20
4106	4 X 10 X 6 STRAIGHT, 90° ANGLE, OR END BOOT	20
4107	4 X 10 X 7 STRAIGHT, 90° ANGLE, OR END BOOT	12
4108	4 X 10 X 8 STRAIGHT, 90° ANGLE, OR END BOOT	12
4124	4 X 12 X 4 STRAIGHT, 90° ANGLE, OR END BOOT	12
4125	4 X 12 X 5 STRAIGHT, 90° ANGLE, OR END BOOT	12
4126	4 X 12 X 6 STRAIGHT, 90° ANGLE, OR END BOOT	20
4127	4 X 12 X 7 STRAIGHT, 90° ANGLE, OR END BOOT	12
4128	4 X 12 X 8 STRAIGHT, 90° ANGLE, OR END BOOT	12
4146	4 X 14 X 6 STRAIGHT, 90° ANGLE, OR END BOOT	12
4147	4 X 14 X 7 STRAIGHT, 90° ANGLE, OR END BOOT	12
4148	4 X 14 X 8 STRAIGHT, 90° ANGLE, OR END BOOT	12
6105	6 X 10 X 5 STRAIGHT, 90° ANGLE, OR END BOOT	20
6106	6 X 10 X 6 STRAIGHT, 90° ANGLE, OR END BOOT	24
6107	6 X 10 X 7 STRAIGHT, 90° ANGLE, OR END BOOT	12
6108	6 X 10 X 8 STRAIGHT, 90° ANGLE, OR END BOOT	12
6126	6 X 12 X 6 STRAIGHT, 90° ANGLE, OR END BOOT	24
6127	6 X 12 X 7 STRAIGHT, 90° ANGLE, OR END BOOT	12
6128	6 X 12 X 8 STRAIGHT, 90° ANGLE, OR END BOOT	12
6146	6 X 14 X 6 STRAIGHT, 90° ANGLE, OR END BOOT	12
6147	6 X 14 X 7 STRAIGHT, 90° ANGLE, OR END BOOT	12
6148	6 X 14 X 8 STRAIGHT, 90° ANGLE, OR END BOOT	12

WHEN ORDERING BOOTS USE #11, #13 OR #14 THEN SIZE

EXAMPLE: TO ORDER A 4X10 LEFT HAND END BOOT WITH A 6" COLLAR, USE #14 4106L

100%
Satisfaction
Guaranteed



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#11 Straight Stack Boot



#13 Angle Stack Boot



#14 End Stack Boot

Stack Boots

#11S STRAIGHT, #13S 90° ANGLE, & #14S END L-LEFT OR R-RIGHT

ITEM #	DESCRIPTION	BOX QTY
2104	2 ¼ X 10 X 4 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
2105	2 ¼ X 10 X 5 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
2106	2 ¼ X 10 X 6 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
2125	2 ¼ X 12 X 5 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
2126	2 ¼ X 12 X 6 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
2127	2 ¼ X 12 X 7 STRAIGHT, 90° ANGLE OR END STACK BOOT	12
2146	2 ¼ X 14 X 6 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
2147	2 ¼ X 14 X 7 STRAIGHT, 90° ANGLE OR END STACK BOOT	12
2148	2 ¼ X 14 X 8 STRAIGHT, 90° ANGLE OR END STACK BOOT	12
3105	3 ¼ X 10 X 5 STRAIGHT, 90° ANGLE OR END STACK BOOT	24
3106	3 ¼ X 10 X 6 STRAIGHT, 90° ANGLE OR END STACK BOOT	24
3107	3 ¼ X 10 X 7 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
3108	3 ¼ X 10 X 8 STRAIGHT, 90° ANGLE OR END STACK BOOT	12
3126	3 ¼ X 12 X 6 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
3127	3 ¼ X 12 X 7 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
3128	3 ¼ X 12 X 8 STRAIGHT, 90° ANGLE OR END STACK BOOT	12
3146	3 ¼ X 14 X 6 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
3147	3 ¼ X 14 X 7 STRAIGHT, 90° ANGLE OR END STACK BOOT	20
3148	3 ¼ X 14 X 8 STRAIGHT, 90° ANGLE OR END STACK BOOT	12

WHEN ORDERING BOOTS USE #11S, #13S OR #14S THEN SIZE

EXAMPLE: TO ORDER A 2-1/4 X 10 90° ANGLE STACK BOOT WITH A 6" COLLAR, USE #13S 2106



Toe Kick Boots

ITEM #	DESCRIPTION
TKB 2106	2 ¼ X 10 X 6 TOE KICK BOOT
TKB 2126	2 ¼ X 12 X 6 TOE KICK BOOT
TKB 2146	2 ¼ X 14 X 6 TOE KICK BOOT
TKB 3106	3 ¼ X 10 X 6 TOE KICK BOOT
TKB 3126	3 ¼ X 12 X 6 TOE KICK BOOT
TKB 3146	3 ¼ X 14 X 6 TOE KICK BOOT

When box quantity is not listed,
parts are available in any quantity.



High Efficiency Take-Off



High Efficiency Take-Off
with Damper

High-Efficiency Take-Offs

ITEM #	DESCRIPTION	BOX QTY	TAKE-OFF SIZE
HETO 06	6" HIGH-EFFICIENCY STRAIGHT TAKE-OFF	15	6" X 9"
HETO 08	8" HIGH-EFFICIENCY STRAIGHT TAKE-OFF	8	8" X 11"
HETO 10	10" HIGH-EFFICIENCY STRAIGHT TAKE-OFF	8	10" X 13"
HETO 12	12" HIGH-EFFICIENCY STRAIGHT TAKE-OFF	5	12" X 15"
HETO 14	14" HIGH-EFFICIENCY STRAIGHT TAKE-OFF	NA	14" X 17"
HETO 16	16" HIGH-EFFICIENCY STRAIGHT TAKE-OFF	NA	16" X 19"

ALSO AVAILABLE WITH DAMPER (JUST ADD D TO THE PART#)

EXAMPLE: TO ORDER A 6" HIGH-EFFICIENCY TAKE-OFF WITH DAMPER, USE PART # HETOD 06

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Take-Offs

ITEM #	DESCRIPTION	BOX QTY	TAKE-OFF SIZE
#16 05	5" TOP TAKE-OFF	12	6" X 6"
#16 06	6" TOP TAKE-OFF	12	6-1/2" X 7"
#16 07	7" TOP TAKE-OFF	12	7" X 7"
#16 08	8" TOP TAKE-OFF	12	7" X 8"
#16 DBO 05	5" DUCT BOARD TAKE-OFF	12	6" X 6"
#16 DBO 06	6" DUCT BOARD TAKE-OFF	12	6-1/2" X 7"
#16 DBO 07	7" DUCT BOARD TAKE-OFF	12	7" X 7"
#16 DBO 08	8" DUCT BOARD TAKE-OFF	12	7" X 8"
#17 05	5" ROUND ADJUSTABLE TAKE-OFF	20	6" - 5"
#17 06	6" ROUND ADJUSTABLE TAKE-OFF	20	7" - 6"
#17 07	7" ROUND ADJUSTABLE TAKE-OFF	12	8" - 7"
#17 08	8" ROUND ADJUSTABLE TAKE-OFF	12	9" - 8"
#17 05HT	5" ROUND ADJUSTABLE 1/2 TAB TAKE-OFF	20	6" - 5"
#17 06HT	6" ROUND ADJUSTABLE 1/2 TAB TAKE-OFF	20	7" - 6"
#17 07HT	7" ROUND ADJUSTABLE 1/2 TAB TAKE-OFF	12	8" - 7"
#17 08HT	8" ROUND ADJUSTABLE 1/2 TAB TAKE-OFF	12	9" - 8"
#18 06	6" DOUBLE TAKE-OFF	12	7" X 8"

Basement Heads

ITEM #	DESCRIPTION	BOX QTY	ITEM #	DESCRIPTION	BOX QTY
#106 4106	4 X 10 X 6 BASEMENT HEAD	20	#106 6107	6X10X7 BASEMENT HEAD	12
#106 4126	4 X 12 X 6 BASEMENT HEAD	20	#106 6126	6X12X6 BASEMENT HEAD	20
#106 6106	6 X 10 X 6 BASEMENT HEAD	20	#106 6127	6X12X7 BASEMENT HEAD	12

STANDARD BASEMENT HEAD COMES WITH "FLAPS" ON 4 SIDES

FULL FRAME MODEL AVAILABLE IN 16" AND 24" LENGTHS (JUST ADD FF-16 OR FF-24 TO THE PART #)

EXAMPLE: FOR A 4X10 16" FULL FRAME BASEMENT HEAD WITH A 6" COLLAR, USE #106 4106FF-16



16" Full Frame Basement Head



24" Full Frame Basement Head

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Starting Collar
Crimped



Starting Collar
Plain

Starting Collars (3" Long)

ITEM #	DESCRIPTION	BOX QTY	ITEM #	DESCRIPTION	BOX QTY
AC 0303	3" A COLLAR CRIMPED	48	BC 0303	3" B COLLAR PLAIN	48
AC 0403	4" A COLLAR CRIMPED	48	BC 0403	4" B COLLAR PLAIN	48
AC 0503	5" A COLLAR CRIMPED	48	BC 0503	5" B COLLAR PLAIN	48
AC 0603	6" A COLLAR CRIMPED	48	BC 0603	6" B COLLAR PLAIN	48
AC 0703	7" A COLLAR CRIMPED	24	BC 0703	7" B COLLAR PLAIN	24
AC 0803	8" A COLLAR CRIMPED	24	BC 0803	8" B COLLAR PLAIN	24
AC 0903	9" A COLLAR CRIMPED	24	BC 0903	9" B COLLAR PLAIN	24
AC 1003	10" A COLLAR CRIMPED	24	BC 1003	10" B COLLAR PLAIN	24
AC 1203	12" A COLLAR CRIMPED	24	BC 1203	12" B COLLAR PLAIN	24
AC 1403	14" A COLLAR CRIMPED	24	BC 1403	14" B COLLAR PLAIN	24
AC 1603	16" A COLLAR CRIMPED	24	BC 1603	16" B COLLAR PLAIN	24



Starting Collar
Crimped

Starting Collars (6" Long)

ITEM #	DESCRIPTION	BOX QTY	ITEM #	DESCRIPTION	BOX QTY
AC 0406	4" A COLLAR CRIMPED	48	AC 1006	10" A COLLAR CRIMPED	24
AC 0506	5" A COLLAR CRIMPED	48	AC 1206	12" A COLLAR CRIMPED	24
AC 0606	6" A COLLAR CRIMPED	48	AC 1406	14" A COLLAR CRIMPED	12
AC 0706	7" A COLLAR CRIMPED	36	AC 1606	16" A COLLAR CRIMPED	12
AC 0806	8" A COLLAR CRIMPED	36			

ALSO AVAILABLE WITH DAMPER AND/OR SCOOP (JUST ADD D OR SD TO THE PART#)

EXAMPLE:

TO ORDER A 6" A COLLAR WITH DAMPER, USE PART # ACD 0606

TO ORDER A 6" A COLLAR WITH SCOOP AND DAMPER, USE PART # ACSD 0606



Starting Collar
Crimped w/
Damper



Starting Collar
Crimped w/
Scoop and
Damper



Duct Board Collar
Crimped

Duct Board Starting Collars (6" Long)

ITEM #	DESCRIPTION	ITEM #	DESCRIPTION
DBC 06	6" DUCT BOARD COLLAR	DBC 12	12" DUCT BOARD COLLAR
DBC 07	7" DUCT BOARD COLLAR	DBC 14	14" DUCT BOARD COLLAR
DBC 08	8" DUCT BOARD COLLAR	DBC 16	16" DUCT BOARD COLLAR
DBC 10	10" DUCT BOARD COLLAR		

When box quantity is not listed,
parts are available in any quantity.

ALSO AVAILABLE WITH DAMPER AND/OR SCOOP

EXAMPLE:

TO ORDER A 6" DUCT BOARD COLLAR WITH DAMPER, USE PART # DBCD 0606

TO ORDER A 6" A DUCT BOARD COLLAR WITH SCOOP AND DAMPER, USE PART # DBCSD 0606



Duct Board
Collar
Crimped
w/Damper



Duct Board
Collar
Crimped w/
Scoop and
Damper

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Rectangular Duct

ITEM #	DESCRIPTION	SKID QTY
DCT 080848	8 X 8 X 48 DUCT W/ S & DRIVES	50
DCT 100848	10 X 8 X 48 DUCT W/ S & DRIVES	50
DCT 120848	12 X 8 X 48 DUCT W/ S & DRIVES	50
DCT 140848	14 X 8 X 48 DUCT W/ S & DRIVES	50
DCT 160848	16 X 8 X 48 DUCT W/ S & DRIVES	50
DCT 180848	18 X 8 X 48 DUCT W/ S & DRIVES	50
DCT 200848	20 X 8 X 48 DUCT W/ S & DRIVES	50
DCT 220848	22 X 8 X 48 DUCT W/ S & DRIVES	50
DCT 240848	24 X 8 X 48 DUCT W/ S & DRIVES	50
DCT 260848	26 X 8 X 48 DUCT W/ S & DRIVES	NA
DCT 280848	28 X 8 X 48 DUCT W/ S & DRIVES	NA
DCT 300848	30 X 8 X 48 DUCT W/ S & DRIVES	NA
DCT 360848	36 X 8 X 48 DUCT W/ S & DRIVES	NA

DCT 101048	10 X 10 X 48 DUCT W/ S & DRIVES	50
DCT 121048	12 X 10 X 48 DUCT W/ S & DRIVES	50
DCT 141048	14 X 10 X 48 DUCT W/ S & DRIVES	50
DCT 161048	16 X 10 X 48 DUCT W/ S & DRIVES	50
DCT 181048	18 X 10 X 48 DUCT W/ S & DRIVES	50
DCT 201048	20 X 10 X 48 DUCT W/ S & DRIVES	50
DCT 221048	22 X 10 X 48 DUCT W/ S & DRIVES	50
DCT 241048	24 X 10 X 48 DUCT W/ S & DRIVES	50
DCT 251048	25 X 10 X 48 DUCT W/ S & DRIVES	NA
DCT 301048	30 X 10 X 48 DUCT W/ S & DRIVES	NA

DUCT ALSO AVAILABLE IN 32", 60", AND 96" LENGTHS

14" AND SMALLER DUCT - 28GA CONSTRUCTION

16" AND LARGER DUCT - 26GA CONSTRUCTION

CUSTOM DUCT SIZES AND OTHER GAUGES OF METAL AVAILABLE UPON REQUEST

Duct Reducers

ITEM #	DESCRIPTION
DR 0208	2" DUCT REDUCER
DR 0408	4" DUCT REDUCER
DR 0608	6" DUCT REDUCER

When box quantity is not listed,
parts are available in any quantity.

Let Jones Mfg.
be your first stop for all
your product needs.



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Trunkline Tapers (12" Long)

ITEM #	DESCRIPTION
#150 1008	10 X 8 #150 TAPER
#150 1208	12 X 8 #150 TAPER
#150 1408	14 X 8 #150 TAPER
#150 1608	16 X 8 #150 TAPER
#150 1808	18 X 8 #150 TAPER
#150 2008	20 X 8 #150 TAPER
#150 2208	22 X 8 #150 TAPER
#150 2408	24 X 8 #150 TAPER

ITEM #	DESCRIPTION
#150 1210	12X10 #150 TAPER
#150 1410	14X10 #150 TAPER
#150 1610	16X10 #150 TAPER
#150 1810	18X10 #150 TAPER
#150 2010	20X10 #150 TAPER
#150 2210	22X10 #150 TAPER
#150 2410	24X10 #150 TAPER
#150 2510	25X10 #150 TAPER

ALL DUCT FITTINGS COME STANDARD WITH S AND DRIVE CLEATS
STANDARD FITTING IS TAPERED ON ONE SIDE.
PLEASE SPECIFY REDUCTION WHEN ORDERING.

When box quantity is not listed,
parts are available in any quantity.



Straight Starting Collars (3" Long)

ITEM #	DESCRIPTION
DC 0808	8 X 8 D-COLLAR
DC 1008	10 X 8 D-COLLAR
DC 1208	12 X 8 D-COLLAR
DC 1408	14 X 8 D-COLLAR
DC 1608	16 X 8 D-COLLAR
DC 1808	18 X 8 D-COLLAR
DC 2008	20 X 8 D-COLLAR
DC 2208	22 X 8 D-COLLAR
DC 2408	24 X 8 D-COLLAR
DC 2608	26 X 8 D-COLLAR
DC 2808	28 X 8 D-COLLAR
DC 3008	30 X 8 D-COLLAR
DC 3608	36 X 8 D-COLLAR

ITEM #	DESCRIPTION
DC 1010	10 X 10 D-COLLAR
DC 1210	12 X 10 D-COLLAR
DC 1410	14 X 10 D-COLLAR
DC 1610	16 X 10 D-COLLAR
DC 1810	18 X 10 D-COLLAR
DC 2010	20 X 10 D-COLLAR
DC 2210	22 X 10 D-COLLAR
DC 2410	24 X 10 D-COLLAR
DC 2510	25 X 10 D-COLLAR
DC 3010	30 X 10 D-COLLAR

When box quantity is not listed,
parts are available in any quantity.

ALL DUCT FITTINGS COME STANDARD WITH S AND DRIVE CLEATS



Rising Starting Collars (3" Rise)

ITEM #	DESCRIPTION
EC 0808	8 X 8 E-COLLAR
EC 1008	10 X 8 E-COLLAR
EC 1208	12 X 8 E-COLLAR
EC 1408	14 X 8 E-COLLAR
EC 1608	16 X 8 E-COLLAR
EC 1808	18 X 8 E-COLLAR

ITEM #	DESCRIPTION
EC 2008	20 X 8 E-COLLAR
EC 2208	22 X 8 E-COLLAR
EC 2408	24 X 8 E-COLLAR
EC 2608	26 X 8 E-COLLAR
EC 2808	28 X 8 E-COLLAR
EC 3008	30 X 8 E-COLLAR

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parts are available in any quantity.

Phone or
fax your order
today.

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Transition Starting Collars (3" Rise)

ITEM #	DESCRIPTION	PLENUM OPENING
#141 1208	12 X 8 #141 TRANSITIONAL RISER	8" X 12"
#141 1408	14 X 8 #141 TRANSITIONAL RISER	10" X 12"
#141 1608	16 X 8 #141 TRANSITIONAL RISER	10" X 13"
#141 1808	18 X 8 #141 TRANSITIONAL RISER	12" X 14"
#141 2008	20 X 8 #141 TRANSITIONAL RISER	12" X 14"
#141 2208	22 X 8 #141 TRANSITIONAL RISER	14" X 16"
#141 2408	24 X 8 #141 TRANSITIONAL RISER	14" X 16"
#141 2608	26 X 8 #141 TRANSITIONAL RISER	14" X 18"
#141 2808	28 X 8 #141 TRANSITIONAL RISER	14" X 18"
#141 3008	30 X 8 #141 TRANSITIONAL RISER	14" X 18"
#141 3608	36 X 8 #141 TRANSITIONAL RISER	14" X 22"
#141 1610	16X10 #141 TRANSITIONAL RISER	12" X 14"
#141 1810	18X10 #141 TRANSITIONAL RISER	12" X 14"
#141 2010	20X10 #141 TRANSITIONAL RISER	14" X 16"
#141 2410	24X10 #141 TRANSITIONAL RISER	14" X 18"
#141 2510	25X10 #141 TRANSITIONAL RISER	14" X 18"

ALL DUCT FITTINGS COME STANDARD WITH S AND DRIVE CLEATS
LEFT AND RIGHT TRANSITION STARTING COLLARS ALSO AVAILABLE,
JUST ADD L OR R TO PART #

When box quantity is not listed,
parts are available in any quantity.

EXAMPLE: TO ORDER A 14X8 LEFT HAND TRANSITION STARTING COLLAR, USE PART #141 1408L

Duct Angles

ITEM #	DESCRIPTION	ITEM #	DESCRIPTION
DA VA 0808	8 X 8 VERTICAL ANGLE	DA VA 1010	10 X 10 VERTICAL ANGLE
DA VA 1008	10 X 8 VERTICAL ANGLE	DA VA 1210	12 X 10 VERTICAL ANGLE
DA VA 1208	12 X 8 VERTICAL ANGLE	DA VA 1410	14 X 10 VERTICAL ANGLE
DA VA 1408	14 X 8 VERTICAL ANGLE	DA VA 1610	16 X 10 VERTICAL ANGLE
DA VA 1608	16 X 8 VERTICAL ANGLE	DA VA 1810	18 X 10 VERTICAL ANGLE
DA VA 1808	18 X 8 VERTICAL ANGLE	DA VA 2010	20 X 10 VERTICAL ANGLE
DA VA 2008	20 X 8 VERTICAL ANGLE	DA VA 2210	22 X 10 VERTICAL ANGLE
DA VA 2208	22 X 8 VERTICAL ANGLE	DA VA 2410	24 X 10 VERTICAL ANGLE
DA VA 2408	24 X 8 VERTICAL ANGLE	DA VA 2510	25 X 10 VERTICAL ANGLE
DA VA 2608	26 X 8 VERTICAL ANGLE	DA VA 3010	30 X 10 VERTICAL ANGLE
DA VA 2808	28 X 8 VERTICAL ANGLE		
DA VA 3008	30 X 8 VERTICAL ANGLE		
DA VA 3608	36 X 8 VERTICAL ANGLE		
DA HA 0808	8 X 8 HORIZONTAL ANGLE	DA HA 1010	10 X 10 HORIZONTAL ANGLE
DA HA 1008	10 X 8 HORIZONTAL ANGLE	DA HA 1210	12 X 10 HORIZONTAL ANGLE
DA HA 1208	12 X 8 HORIZONTAL ANGLE	DA HA 1410	14 X 10 HORIZONTAL ANGLE
DA HA 1408	14 X 8 HORIZONTAL ANGLE	DA HA 1610	16 X 10 HORIZONTAL ANGLE
DA HA 1608	16 X 8 HORIZONTAL ANGLE	DA HA 1810	18 X 10 HORIZONTAL ANGLE
DA HA 1808	18 X 8 HORIZONTAL ANGLE	DA HA 2010	20 X 10 HORIZONTAL ANGLE
DA HA 2008	20 X 8 HORIZONTAL ANGLE	DA HA 2210	22 X 10 HORIZONTAL ANGLE
DA HA 2208	22 X 8 HORIZONTAL ANGLE	DA HA 2410	24 X 10 HORIZONTAL ANGLE
DA HA 2408	24 X 8 HORIZONTAL ANGLE	DA HA 2510	25 X 10 HORIZONTAL ANGLE
DA HA 2608	26 X 8 HORIZONTAL ANGLE	DA HA 3010	30 X 10 HORIZONTAL ANGLE
DA HA 2808	28 X 8 HORIZONTAL ANGLE		
DA HA 3008	30 X 8 HORIZONTAL ANGLE		
DA HA 3608	36 X 8 HORIZONTAL ANGLE		

When box quantity is not listed,
parts are available in any quantity.

ALL DUCT FITTINGS COME STANDARD WITH S AND DRIVE CLEATS

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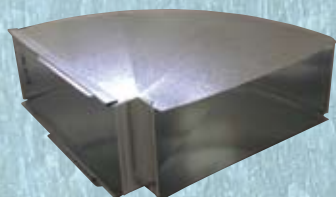


Vertical Duct Elbow

Duct Elbows

ITEM # DESCRIPTION

DE VE 0808	8 X 8 VERTICAL ELBOW
DE VE 1008	10 X 8 VERTICAL ELBOW
DE VE 1208	12 X 8 VERTICAL ELBOW
DE VE 1408	14 X 8 VERTICAL ELBOW
DE VE 1608	16 X 8 VERTICAL ELBOW
DE VE 1808	18 X 8 VERTICAL ELBOW
DE VE 2008	20 X 8 VERTICAL ELBOW
DE VE 2208	22 X 8 VERTICAL ELBOW
DE VE 2408	24 X 8 VERTICAL ELBOW
DE VE 2608	26 X 8 VERTICAL ELBOW
DE VE 2808	28 X 8 VERTICAL ELBOW
DE VE 3008	30 X 8 VERTICAL ELBOW
DE VE 3608	36 X 8 VERTICAL ELBOW



Horizontal Duct Elbow

DE HE 0808	8 X 8 HORIZONTAL ELBOW
DE HE 1008	10 X 8 HORIZONTAL ELBOW
DE HE 1208	12 X 8 HORIZONTAL ELBOW
DE HE 1408	14 X 8 HORIZONTAL ELBOW
DE HE 1608	16 X 8 HORIZONTAL ELBOW
DE HE 1808	18 X 8 HORIZONTAL ELBOW
DE HE 2008	20 X 8 HORIZONTAL ELBOW
DE HE 2208	22 X 8 HORIZONTAL ELBOW
DE HE 2408	24 X 8 HORIZONTAL ELBOW
DE HE 2608	26 X 8 HORIZONTAL ELBOW
DE HE 2808	28 X 8 HORIZONTAL ELBOW
DE HE 3008	30 X 8 HORIZONTAL ELBOW
DE HE 3608	36 X 8 HORIZONTAL ELBOW

ITEM # DESCRIPTION

DE VE 1010	10 X 10 VERTICAL ELBOW
DE VE 1210	12 X 10 VERTICAL ELBOW
DE VE 1410	14 X 10 VERTICAL ELBOW
DE VE 1610	16 X 10 VERTICAL ELBOW
DE VE 1810	18 X 10 VERTICAL ELBOW
DE VE 2010	20 X 10 VERTICAL ELBOW
DE VE 2210	22 X 10 VERTICAL ELBOW
DE VE 2410	24 X 10 VERTICAL ELBOW
DE VE 2510	25 X 10 VERTICAL ELBOW
DE VE 3010	30 X 10 VERTICAL ELBOW

DE HE 1010	10 X 10 HORIZONTAL ELBOW
DE HE 1210	12 X 10 HORIZONTAL ELBOW
DE HE 1410	14 X 10 HORIZONTAL ELBOW
DE HE 1610	16 X 10 HORIZONTAL ELBOW
DE HE 1810	18 X 10 HORIZONTAL ELBOW
DE HE 2010	20 X 10 HORIZONTAL ELBOW
DE HE 2210	22 X 10 HORIZONTAL ELBOW
DE HE 2410	24 X 10 HORIZONTAL ELBOW
DE HE 2510	25 X 10 HORIZONTAL ELBOW
DE HE 3010	30 X 10 HORIZONTAL ELBOW

When box quantity is not listed,
parts are available in any quantity.

ALL DUCT FITTINGS COME STANDARD WITH S AND DRIVE CLEATS



Duct End Caps

ITEM # DESCRIPTION

DEC 0808	8 X 8 END CAP
DEC 1008	10 X 8 END CAP
DEC 1208	12 X 8 END CAP
DEC 1408	14 X 8 END CAP
DEC 1608	16 X 8 END CAP
DEC 1808	18 X 8 END CAP
DEC 2008	20 X 8 END CAP
DEC 2208	22 X 8 END CAP
DEC 2408	24 X 8 END CAP
DEC 2608	26 X 8 END CAP
DEC 2808	28 X 8 END CAP
DEC 3008	30 X 8 END CAP
DEC .3608	36 X 8 END CAP

ITEM # DESCRIPTION

DEC 1010	10 X 10 END CAP
DEC 1210	12 X 10 END CAP
DEC 1410	14 X 10 END CAP
DEC 1610	16 X 10 END CAP
DEC 1810	18 X 10 END CAP
DEC 2010	20 X 10 END CAP
DEC 2210	22 X 10 END CAP
DEC 2410	24 X 10 END CAP
DEC .2510	25 X 10 END CAP
DEC .3010	30 X 10 END CAP

When box quantity is not listed,
parts are available in any quantity.

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Wall Stack

ITEM #	DESCRIPTION
WS 21024	2 ¼ X 10 X 24 WALL STACK
WS 21224	2 ¼ X 12 X 24 WALL STACK
WS 21424	2 ¼ X 14 X 24 WALL STACK
WS 31024	3 ¼ X 10 X 24 WALL STACK
WS 31224	3 ¼ X 12 X 24 WALL STACK
WS 31424	3 ¼ X 14 X 24 WALL STACK

When box quantity is not listed,
parts are available in any quantity.

WALL STACK ALSO AVAILABLE IN STANDARD 48", 60", 100" AND 113" LENGTHS
CUSTOM SIZES AVAILABLE UPON REQUEST

Wall Stack Caps

ITEM #	DESCRIPTION
WSC 0210	2 ¼ X 10 WALL STACK CAP
WSC 0212	2 ¼ X 12 WALL STACK CAP
WSC 0214	2 ¼ X 14 WALL STACK CAP
WSC 0310	3 ¼ X 10 WALL STACK CAP
WSC 0312	3 ¼ X 12 WALL STACK CAP
WSC 0314	3 ¼ X 14 WALL STACK CAP

When box quantity is not listed,
parts are available in any quantity.

Stack Angles

ITEM #	DESCRIPTION
SA VA 0210	2 ¼ X 10 VERTICAL ANGLE
SA VA 0212	2 ¼ X 12 VERTICAL ANGLE
SA VA 0214	2 ¼ X 14 VERTICAL ANGLE
SA VA 0310	3 ¼ X 10 VERTICAL ANGLE
SA VA 0312	3 ¼ X 12 VERTICAL ANGLE
SA VA 0314	3 ¼ X 14 VERTICAL ANGLE

ITEM #	DESCRIPTION
SA HA 0210	2 ¼ X 10 HORIZONTAL ANGLE
SA HA 0212	2 ¼ X 12 HORIZONTAL ANGLE
SA HA 0214	2 ¼ X 14 HORIZONTAL ANGLE
SA HA 0310	3 ¼ X 10 HORIZONTAL ANGLE
SA HA 0312	3 ¼ X 12 HORIZONTAL ANGLE
SA HA 0314	3 ¼ X 14 HORIZONTAL ANGLE

When box quantity is not listed,
parts are available in any quantity.

Stack Elbows

ITEM #	DESCRIPTION
SA VE 0210	2 ¼ X 10 VERTICAL ELBOW
SA VE 0212	2 ¼ X 12 VERTICAL ELBOW
SA VE 0214	2 ¼ X 14 VERTICAL ELBOW
SA VE 0310	3 ¼ X 10 VERTICAL ELBOW
SA VE 0312	3 ¼ X 12 VERTICAL ELBOW
SA VE 0314	3 ¼ X 14 VERTICAL ELBOW

ITEM #	DESCRIPTION
SA HE 0210	2 ¼ X 10 HORIZONTAL ELBOW
SA HE 0212	2 ¼ X 12 HORIZONTAL ELBOW
SA HE 0214	2 ¼ X 14 HORIZONTAL ELBOW
SA HE 0310	3 ¼ X 10 HORIZONTAL ELBOW
SA HE 0312	3 ¼ X 12 HORIZONTAL ELBOW
SA HE 0314	3 ¼ X 14 HORIZONTAL ELBOW

When box quantity is not listed,
parts are available in any quantity.

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Standard Stack Head



Stack Head Full Frame



Double
Stack Head
(shown with optional 12" throat)

Stack Heads

ITEM #	DESCRIPTION	BUNDLE QTY
SH 0210	2 ¼ X 10 STACK HEAD	6
SH 0212	2 ¼ X 12 STACK HEAD	6
SH 0214	2 ¼ X 14 STACK HEAD	6
SH 0310	3 ¼ X 10 STACK HEAD	6
SH 0312	3 ¼ X 12 STACK HEAD	6
SH 0314	3 ¼ X 14 STACK HEAD	6
SH 0210FF	2 ¼ X 10 STACK HEAD FULL FRAME	6
SH 0212FF	2 ¼ X 12 STACK HEAD FULL FRAME	6
SH 0214FF	2 ¼ X 14 STACK HEAD FULL FRAME	6
SH 0310FF	3 ¼ X 10 STACK HEAD FULL FRAME	6
SH 0312FF	3 ¼ X 12 STACK HEAD FULL FRAME	6
SH 0314FF	3 ¼ X 14 STACK HEAD FULL FRAME	6

8" THROAT STANDARD ON STACKHEADS (OTHER LENGTHS AVAILABLE)

ITEM #	DESCRIPTION	BUNDLE QTY
SHD 0310	3 ¼ X 10 DOUBLE STACK HEAD	6
SHD 0312	3 ¼ X 12 DOUBLE STACK HEAD	6
SHD 0314	3 ¼ X 14 DOUBLE STACK HEAD	6

3" THROAT STANDARD ON DOUBLE STACKHEADS (OTHER LENGTHS AVAILABLE)

Oval Products

ITEM #	DESCRIPTION	BOX QTY
OP 0650	6" OVAL 30GA 60" PIPE	10
OP 06100	6" OVAL 30GA 100" PIPE	5
OP 06113	6" OVAL 30GA 113" PIPE	5
OBROE 06	6" ROUND TO OVAL ELBOW BOOT	12
OBROS 06	6" ROUND TO OVAL STRAIGHT BOOT	12
OBROE 06	6" ROUND TO OVAL END BOOT	12
OE VE 06	6" OVAL ELBOW VERTICAL	12
OE HE 06	6" OVAL ELBOW HORIZONTAL	12
OA VA 06	6" OVAL ANGLE VERTICAL	12
OA HA 06	6" OVAL ANGLE HORIZONTAL	12
OS 0610	6" OVAL STACK HEAD 6X10	12
OS 0410	6" OVAL STACK HEAD 4X10	12
OFS	6" OVAL FIRE STOP	50

ALL OVAL PRODUCTS OFFERED IN BOTH 6" AND 7"



Oval Elbow Boot



Oval Straight Boot



Oval Elbow Vertical



Oval Elbow Horizontal



Oval Stack Head

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Panning

ITEM #	DESCRIPTION	BUNDLE QTY
JL 1636	16.5 X 36 JOIST LINER	20
JL 3336	33 X 36 JOIST LINER	10

Plaster Frames

ITEM #	DESCRIPTION	BOX QTY
PF 1406	14 X 6 PLASTER FRAMES	10
PF 3006	30 X 6 PLASTER FRAMES	10

S & Drive Cleats

ITEM #	DESCRIPTION	BUNDLE QTY
SC 08	8" S CLEAT	NA
SC 10	10" S CLEAT	NA
SC 12	12" S CLEAT	NA
SC 14	14" S CLEAT	NA
SC 16	16" S CLEAT	NA
SC 18	18" S CLEAT	NA
SC 20	20" S CLEAT	NA
SC 22	22" S CLEAT	NA
SC 24	24" S CLEAT	NA
SC 25	25" S CLEAT	NA
SC 60	60" S CLEAT	25
STSC 60	60" STANDING S CLEAT	15
DC 08	8" DRIVE CLEAT	NA
DC 10	10" DRIVE CLEAT	NA
DC 12	12" DRIVE CLEAT	NA
DC 14	14" DRIVE CLEAT	NA
DC 60	60" DRIVE CLEAT	25

Joist Bars

ITEM #	DESCRIPTION	BOX QTY	ADJUSTABLE RANGE
WH 16	16" WEDGE HANGERS "WORLD'S FINEST"	50	
JBA 16	16" ADJUSTABLE JOIST BAR	50	12" - 19"
JBA 24	24" ADJUSTABLE JOIST BAR	25	19" - 26"



Wedge Hanger



16" Adjustable Joist Bar

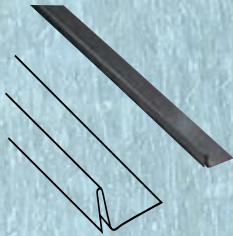


24" Adjustable Joist Bar



Duct Hangers

ITEM #	DESCRIPTION	BOX QTY
DH 08	DUCT HANGER 8"	100
DH 09	DUCT HANGER 9"	100
DH 10	DUCT HANGER 10"	100
DH 11	DUCT HANGER 11"	100



Plaster Grounds

ITEM #	DESCRIPTION	BOX QTY
PG 60	60" PLASTER GROUND	25
PG 96	96" PLASTER GROUND	25



Round Caps - Plain



Round Cap - Crimp

Round Caps

ITEM #	DESCRIPTION	ITEM #	DESCRIPTION
RCP 03	3" ROUND CAP - PLAIN	RCC 03	3" ROUND CAP - CRIMP
RCP 04	4" ROUND CAP - PLAIN	RCC 04	4" ROUND CAP - CRIMP
RCP 05	5" ROUND CAP - PLAIN	RCC 05	5" ROUND CAP - CRIMP
RCP 06	6" ROUND CAP - PLAIN	RCC 06	6" ROUND CAP - CRIMP
RCP 07	7" ROUND CAP - PLAIN	RCC 07	7" ROUND CAP - CRIMP
RCP 08	8" ROUND CAP - PLAIN	RCC 08	8" ROUND CAP - CRIMP
RCP 09	9" ROUND CAP - PLAIN	RCC 09	9" ROUND CAP - CRIMP
RCP 10	10" ROUND CAP - PLAIN	RCC 10	10" ROUND CAP - CRIMP
RCP 12	12" ROUND CAP - PLAIN	RCC 12	12" ROUND CAP - CRIMP
RCP 14	14" ROUND CAP - PLAIN	RCC 14	14" ROUND CAP - CRIMP
RCP 16	16" ROUND CAP - PLAIN	RCC 16	16" ROUND CAP - CRIMP
RCP 18	18" ROUND CAP - PLAIN	RCC 18	18" ROUND CAP - CRIMP

When box quantity is not listed,
parts are available in any quantity.

Quality Products ...
Competitive Pricing.

Bushings

ITEM #	DESCRIPTION
RIR BU 0403	4 X 3 BUSHING
RIR BU 0503	5 X 3 BUSHING
RIR BU 0504	5 X 4 BUSHING
RIR BU 0603	6 X 3 BUSHING
RIR BU 0604	6 X 4 BUSHING
RIR BU 0605	6 X 5 BUSHING
RIR BU 0704	7 X 4 BUSHING
RIR BU 0705	7 X 5 BUSHING
RIR BU 0706	7 X 6 BUSHING
RIR BU 0805	8 X 5 BUSHING
RIR BU 0806	8 X 6 BUSHING

ITEM #	DESCRIPTION
RIR BU 0807	8 X 7 BUSHING
RIR BU 0906	9 X 6 BUSHING
RIR BU 0907	9 X 7 BUSHING
RIR BU 0908	9 X 8 BUSHING
RIR BU 1007	10 X 7 BUSHING
RIR BU 1008	10 X 8 BUSHING
RIR BU 1009	10 X 9 BUSHING
RIR BU 1206	12 X 6 BUSHING
RIR BU 1208	12 X 8 BUSHING
RIR BU 1210	12 X 10 BUSHING

When box quantity is not listed,
parts are available in any quantity.

Tapers

ITEM #	DESCRIPTION
RIR TA 0403	4 X 3 TAPER
RIR TA 0503	5 X 3 TAPER
RIR TA 0504	5 X 4 TAPER
RIR TA 0603	6 X 3 TAPER
RIR TA 0604	6 X 4 TAPER
RIR TA 0605	6 X 5 TAPER
RIR TA 0704	7 X 4 TAPER
RIR TA 0705	7 X 5 TAPER
RIR TA 0706	7 X 6 TAPER
RIR TA 0805	8 X 5 TAPER
RIR TA 0806	8 X 6 TAPER

ITEM #	DESCRIPTION
RIR TA 0807	8 X 7 TAPER
RIR TA 0906	9 X 6 TAPER
RIR TA 0907	9 X 7 TAPER
RIR TA 0908	9 X 8 TAPER
RIR TA 1007	10 X 7 TAPER
RIR TA 1008	10 X 8 TAPER
RIR TA 1009	10 X 9 TAPER
RIR TA 1206	12 X 6 TAPER
RIR TA 1208	12 X 8 TAPER
RIR TA 1210	12 X 10 TAPER

When box quantity is not listed,
parts are available in any quantity.

Tee Joints

ITEM #	DESCRIPTION
TJ 0326	3" 26GA TEE
TJ 0426	4" 26GA TEE
TJ 0526	5" 26GA TEE
TJ 0626	6" 26GA TEE
TJ 0726	7" 26GA TEE
TJ 0826	8" 26GA TEE
TJ 0926	9" 26GA TEE
TJ 1026	10" 26GA TEE
TJ 1226	12" 26GA TEE
TJ 1426	14" 26GA TEE
TJ 1626	16" 26GA TEE

ITEM #	DESCRIPTION
TJ 0524	5" 24GA TEE
TJ 0624	6" 24GA TEE
TJ 0724	7" 24GA TEE
TJ 0824	8" 24GA TEE
TJ 0924	9" 24GA TEE
TJ 1024	10" 24GA TEE
TJ 1224	12" 24GA TEE
TJ 1424	14" 24GA TEE
TJ 1624	16" 24GA TEE

When box quantity is not listed,
parts are available in any quantity.



Increaser Tees

ITEM #	DESCRIPTION
IT 0543	5 X 4 X 3 INCREASER TEE
IT 0643	6 X 4 X 3 INCREASER TEE
IT 0653	6 X 5 X 3 INCREASER TEE
IT 0663	6 X 6 X 3 INCREASER TEE
IT 0753	7 X 5 X 3 INCREASER TEE
IT 0763	7 X 6 X 3 INCREASER TEE
IT 0544	5 X 4 X 4 INCREASER TEE

ITEM #	DESCRIPTION
IT 0644	6 X 4 X 4 INCREASER TEE
IT 0654	6 X 5 X 4 INCREASER TEE
IT 0664	6 X 6 X 4 INCREASER TEE
IT 0754	7 X 5 X 4 INCREASER TEE
IT 0764	7 X 6 X 4 INCREASER TEE
IT 0854	8 X 5 X 4 INCREASER TEE
IT 0765	7 X 6 X 5 INCREASER TEE

When box quantity is not listed,
parts are available in any quantity.



Wyes

ITEM #	DESCRIPTION
WYE 644	6 X 4 X 4 WYE
WYE 866	8 X 6 X 6 WYE
WYE 1066	10 X 6 X 6 WYE
WYE 1088	10 X 8 X 8 WYE

When box quantity is not listed,
parts are available in any quantity.

OTHER SIZES AVAILABLE UPON REQUEST



Draw Bands

ITEM #	DESCRIPTION	BOX QTY
DB 04	4" DRAW BAND	60
DB 05	5" DRAW BAND	60
DB 06	6" DRAW BAND	60
DB 07	7" DRAW BAND	60
DB 08	8" DRAW BAND	60
DB 09	9" DRAW BAND	20
DB 10	10" DRAW BAND	20
DB 12	12" DRAW BAND	20
DB 14	14" DRAW BAND	20



Single Quadrant Damper



Double Quadrant Damper

Round Damper

ITEM #	DESCRIPTION	BOX QTY
RD 04	4" ROUND DAMPER	100
RD 05	5" ROUND DAMPER	100
RD 06	6" ROUND DAMPER	100
RD 07	7" ROUND DAMPER	100
RD 08	8" ROUND DAMPER	100
RD 09	9" ROUND DAMPER	100
RD 10	10" ROUND DAMPER	100
RD 12	12" ROUND DAMPER	100
RD 14	14" ROUND DAMPER	100

SINGLE QUADRANT DAMPER IS STANDARD (DOUBLE AVAILABLE)

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Fresh Air Intakes

ITEM #	DESCRIPTION
FAI 04	4" FRESH AIR INTAKE (W/ SCREEN)
FAI 05	5" FRESH AIR INTAKE (W/ SCREEN)
FAI 06	6" FRESH AIR INTAKE (W/ SCREEN)
FAI 07	7" FRESH AIR INTAKE (W/ SCREEN)
FAI 08	8" FRESH AIR INTAKE (W/ SCREEN)
FAI 10	10" FRESH AIR INTAKE (W/ SCREEN)

When box quantity is not listed,
parts are available in any quantity.

Rain Caps

ITEM #	DESCRIPTION
RCAP 03	3" RAIN CAP
RCAP 04	4" RAIN CAP
RCAP 05	5" RAIN CAP
RCAP 06	6" RAIN CAP
RCAP 07	7" RAIN CAP
RCAP 08	8" RAIN CAP
RCAP 10	10" RAIN CAP
RCAP 12	12" RAIN CAP

When box quantity is not listed,
parts are available in any quantity.

Filter Racks

ITEM #	DESCRIPTION
FT 162001	16 X 20 X 1 FILTER RACK
FT 162501	16 X 25 X 1 FILTER RACK
FT 162501	20 X 25 X 1 FILTER RACK
FT 162001T	16 X 20 X 1 FILTER RACK w/Tabs
FT 162501T	16 X 25 X 1 FILTER RACK w/Tabs
FT 202501T	20 X 25 X 1 FILTER RACK w/Tabs

When box quantity is not listed,
parts are available in any quantity.

CUSTOM RACKS AVAILABLE

Canvas Connector

ITEM #	DESCRIPTION	BOX QTY
CC 2008	20 X 8 CANVAS CONNECTOR	20
CC 2408	24 X 8 CANVAS CONNECTOR	20
CC 2410	24 X 10 CANVAS CONNECTOR	15
CC BOX	CANVAS CONNECTOR BOX (100')	

WE USE A RESIDENTIAL GRADE VINYL CANVAS CONNECTOR (2X3X2)



Return Air Elbows

ITEM #	DESCRIPTION
RAE 2008-2014	20 X 8 RETURN AIR ELBOW (20 X 14 FILTER)
RAE 2008-2016	20 X 8 RETURN AIR ELBOW (20 X 16 FILTER)
RAE 2408-2414	24 X 8 RETURN AIR ELBOW (24 X 14 FILTER)
RAE 2408-2416	24 X 8 RETURN AIR ELBOW (24 X 16 FILTER)
RAE 2010-2014	20 X 10 RETURN AIR ELBOW (20 X 14 FILTER)
RAE 2010-2016	20 X 10 RETURN AIR ELBOW (20 X 16 FILTER)
RAE 2410-2414	24 X 10 RETURN AIR ELBOW (24 X 14 FILTER)
RAE 2410-2416	24 X 10 RETURN AIR ELBOW (24 X 16 FILTER)
RAE 2510-2514	25 X 10 RETURN AIR ELBOW (25 X 14 FILTER)
RAE 2510-2516	25 X 10 RETURN AIR ELBOW (25 X 16 FILTER)

ACB 2410	24 X 10 AIR CLEANER BOOT (SPECIFY OPENING)
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When box quantity is not listed,
parts are available in any quantity.

STANDARD ELBOW COMES WITH TOP FILTER OPENING, 1" FILTER RACK, AND 1" FLANGE
SIDE FILTER, OTHER FILTER WIDTHS, DOORS, AND OTHER FLANGE OPTIONS ARE AVAILABLE



Return Air Elbow without doors



Return Air Elbow with doors

Return Air Kits

ITEM #	DESCRIPTION
RAK 2008-2014	20 X 8 RETURN AIR KIT (20 X 14 FILTER)
RAK 2008-2016	20 X 8 RETURN AIR KIT (20 X 16 FILTER)
RAK 2408-2414	24 X 8 RETURN AIR KIT (24 X 14 FILTER)
RAK 2408-2416	24 X 8 RETURN AIR KIT (24 X 16 FILTER)
RAK 2010-2014	20 X 10 RETURN AIR KIT (20 X 14 FILTER)
RAK 2010-2016	20 X 10 RETURN AIR KIT (20 X 16 FILTER)
RAK 2410-2414	24 X 10 RETURN AIR KIT (24 X 14 FILTER)
RAK 2410-2416	24 X 10 RETURN AIR KIT (24 X 16 FILTER)
RAK 2510-2514	25 X 10 RETURN AIR KIT (25 X 14 FILTER)
RAK 2510-2516	25 X 10 RETURN AIR KIT (25 X 16 FILTER)

EACH KIT CONTAINS: 1 STARTING COLLAR, 2 SECTIONS OF
32" DUCT, 1 RETURN AIR ELBOW, AND S AND DRIVE CLEATS

When box quantity is not listed,
parts are available in any quantity.



Return Air Bases

ITEM #	DESCRIPTION
RAB 32	32" RETURN AIR BASE
RAB 39	39" RETURN AIR BASE

When box quantity is not listed,
parts are available in any quantity.

SOLIDLY CONSTRUCTED OF 24GA AND 20GA METAL
SOLID TOP ALLOWS FOR CUSTOM INSTALLATION
ACCOMMODATES 20" X 25" FILTER IN 1" THROUGH 5" WIDTHS
TWO HINGED DOORS WITH MAGNETIC CATCHES ALLOW ACCESS FROM BOTH SIDES
DIMENSIONS: 29" WIDE, 17" TALL, AND 32" OR 39" LONG

Literature Rack

ITEM #	DESCRIPTION	BOX QTY
LR 89	LITERATURE RACK	50

Plenum Chambers

- ALL OF OUR PLENUM CHAMBERS ARE:
- CUSTOM BUILT TO YOUR SPECIFICATIONS
 - CONSTRUCTED FROM 26GA METAL
 - AVAILABLE IN LENGTHS UP TO 60"
 - INCLUDE A PLENUM TOP
 - SHIPPED KNOCKED DOWN AND BANDED

OUR STANDARD PLENUM IS CROSS BROKE FOR RIGIDITY

TO ORDER A STANDARD PLENUM USE "PC" AND THEN THE PLENUM SIZE
EXAMPLE: FOR A 20" X 24" PLENUM 48" TALL, USE PC 202448

OUR ADJUSTABLE PLENUM IS CONSTRUCTED SO THAT EACH PANEL MAY BE TRIMMED TO THE EXACT SIZE NEEDED

TO ORDER AN ADJUSTABLE PLENUM USE "PC" AND THEN THE PLENUM SIZE AND "ADJ"
EXAMPLE: FOR A 24" X 24" ADJUSTABLE PLENUM 60" TALL, USE PC 242460ADJ

LENGTHS GREATER THAN 60", DIFFERENT GUAGES, AND FLANGE OPTIONS AVAILABLE UPON REQUEST

Plenum

Adjustable Plenum



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Radiation Damper & Boot Assemblies

ITEM #	DESCRIPTION
4104RD	4 X 10 X 4 STRAIGHT, 90° ANGLE, OR END BOOT
4105RD	4 X 10 X 5 STRAIGHT, 90° ANGLE, OR END BOOT
4106RD	4 X 10 X 6 STRAIGHT, 90° ANGLE, OR END BOOT
4107RD	4 X 10 X 7 STRAIGHT, 90° ANGLE, OR END BOOT
4126RD	4 X 12 X 6 STRAIGHT, 90° ANGLE, OR END BOOT
4127RD	4 X 12 X 7 STRAIGHT, 90° ANGLE, OR END BOOT
4128RD	4 X 12 X 8 STRAIGHT, 90° ANGLE, OR END BOOT
4146RD	4 X 14 X 6 STRAIGHT, 90° ANGLE, OR END BOOT
4147RD	4 X 14 X 7 STRAIGHT, 90° ANGLE, OR END BOOT
4148RD	4 X 14 X 8 STRAIGHT, 90° ANGLE, OR END BOOT
6105RD	6 X 10 X 5 STRAIGHT, 90° ANGLE, OR END BOOT
6106RD	6 X 10 X 6 STRAIGHT, 90° ANGLE, OR END BOOT
6107RD	6 X 10 X 7 STRAIGHT, 90° ANGLE, OR END BOOT
6108RD	6 X 10 X 8 STRAIGHT, 90° ANGLE, OR END BOOT
6126RD	6 X 12 X 6 STRAIGHT, 90° ANGLE, OR END BOOT
6127RD	6 X 12 X 7 STRAIGHT, 90° ANGLE, OR END BOOT
6128RD	6 X 12 X 8 STRAIGHT, 90° ANGLE, OR END BOOT
6146RD	6 X 14 X 6 STRAIGHT, 90° ANGLE, OR END BOOT
6147RD	6 X 14 X 7 STRAIGHT, 90° ANGLE, OR END BOOT
6148RD	6 X 14 X 8 STRAIGHT, 90° ANGLE, OR END BOOT

When box quantity is not listed,
parts are available in any quantity.

WHEN ORDERING BOOTS USE #11, #13 OR #14 THEN SIZE

EXAMPLE: TO ORDER A 4X10 END BOOT WITH A RADIATION DAMPER AND 7" COLLAR, USE #14 4107RD

STANDARD MODEL IS FRAMED WITH 1" FLANGE

FULL FRAME MODEL AVAILABLE IN 16" AND 24" LENGTHS (JUST ADD FF-16 OR FF-24 TO THE PART #)



16" Full Frame Basement Head



24" Full Frame Basement Head

CUSTOM SIZES AVAILABLE ON REQUEST

ALL RADIATION DAMPERS HAVE THE FOLLOWING CHARACTERISTICS

- 1) ARE UL 555-C APPROVED
- 2) HAVE A 212 DEGREE FUSIBLE LINK
- 3) ARE 3.0 HOUR RATED
- 4) UTILIZE A SINGLE BLADE CONFIGURATION (BUTTERFLY AVAILABLE)

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Duct Sizing Chart

ROUND PIPE

DIAMETER	CFM	WALL STACK SIZE	CFM
4"	40	2-1/4 X 10	60
5"	65	2-1/4 X 12	85
6"	110	2-1/4 X 14	110
7"	165		
8"	235	3-1/4 X 10	110
10"	420	3-1/4 X 12	140
12"	680	3-1/4 X 14	160
14"	1040		
16"	1465		
18"	2000		
20"	2670		

WALL STACK

RETANGULAR DUCT

8"	CFM	10"	CFM	12"	CFM
8x8	300	8x10	400	8x12	505
10x8	400	10x10	550	10x12	680
12x8	505	12x10	680	12x12	860
14x8	615	14x10	825	14x12	1050
16x8	720	16x10	970	16x12	1255
18x8	820	18x10	1125	18x12	1450
20x8	940	20x10	1280	20x12	1650
22x8	1050	22x10	1450	22x12	1855
24x8	1155	24x10	1600	24x12	2090
26x8	1260	25x10	1695	25x12	2190
28x8	1400	26x10	1760	26x12	2290
30x8	1500	28x10	1945	28x12	2500
32x8	1600	30x10	2100	30x12	2710
34x8	1720	32x10	2270	32x12	2920
36x8	1850	34x10	2420	34x12	3175
		36x10	2600	36x12	3400

NOTES:

1. A friction loss of 0.1 inches of water column per 100 feet of duct was assumed.
2. The CFM values presented here are for planning purposes only.
3. For more precise duct sizing and design information please refer to the ACCA "Manual D" or consult a professional HVAC contractor.

Typical Galvanized Sheet Metal Weights

GAUGE	SHEET SIZE	STANDARD THICKNESS (INCHES)	WEIGHT (LBS)
30	36" X 96"	0.012	11.75
28	36" X 96"	0.016	16.70
28	48" X 120"	0.016	26.10
26	36" X 96"	0.020	19.60
26	48" X 120"	0.020	32.65
24	36" X 96"	0.025	24.50
24	48" X 120"	0.025	40.80
20	36" X 96"	0.035	34.25
20	48" X 120"	0.035	57.10

Helpful Formulas

Circumference of a Circle = $3.14 \times \text{diameter}$

Area of a Circle = $0.785 \times \text{diameter}^2$

Area of a Sphere = $3.14 \times \text{diamater}^2$

Volume of a Sphere = $0.524 \times \text{diamater}^3$

Area of an Ellipse = $0.785 \times \text{height} \times \text{width}$

Circumference of an Ellipse = $6.28 \times \sqrt{(0.125 \times (\text{height}^2 + \text{width}^2))}$

Note: $\sqrt{}$ = square root

Temperature conversions:

Fahrenheit = $(1.8 \times ^\circ\text{C}) + 32$

Celsius = $0.556 \times (^\circ\text{F} - 32)$

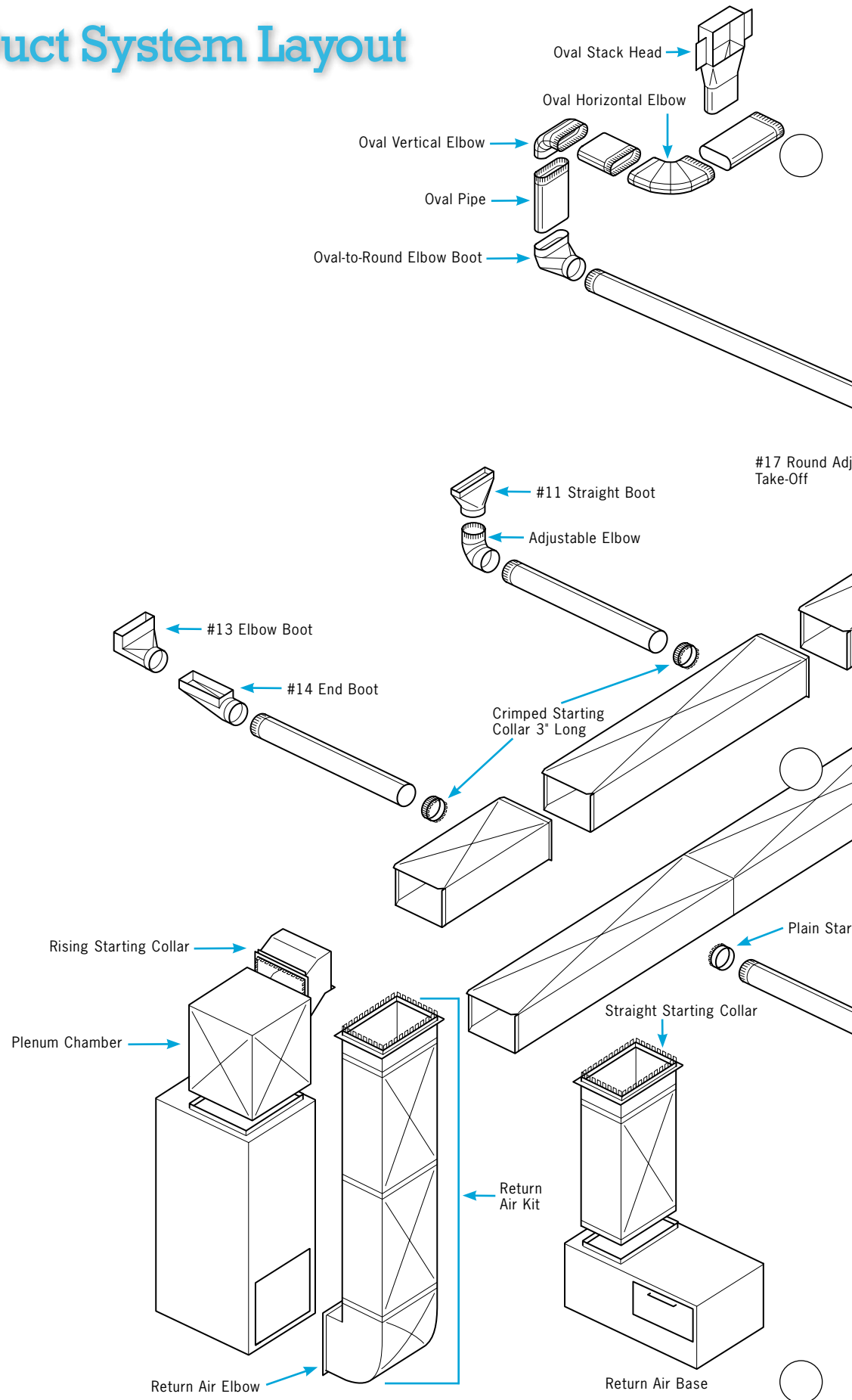


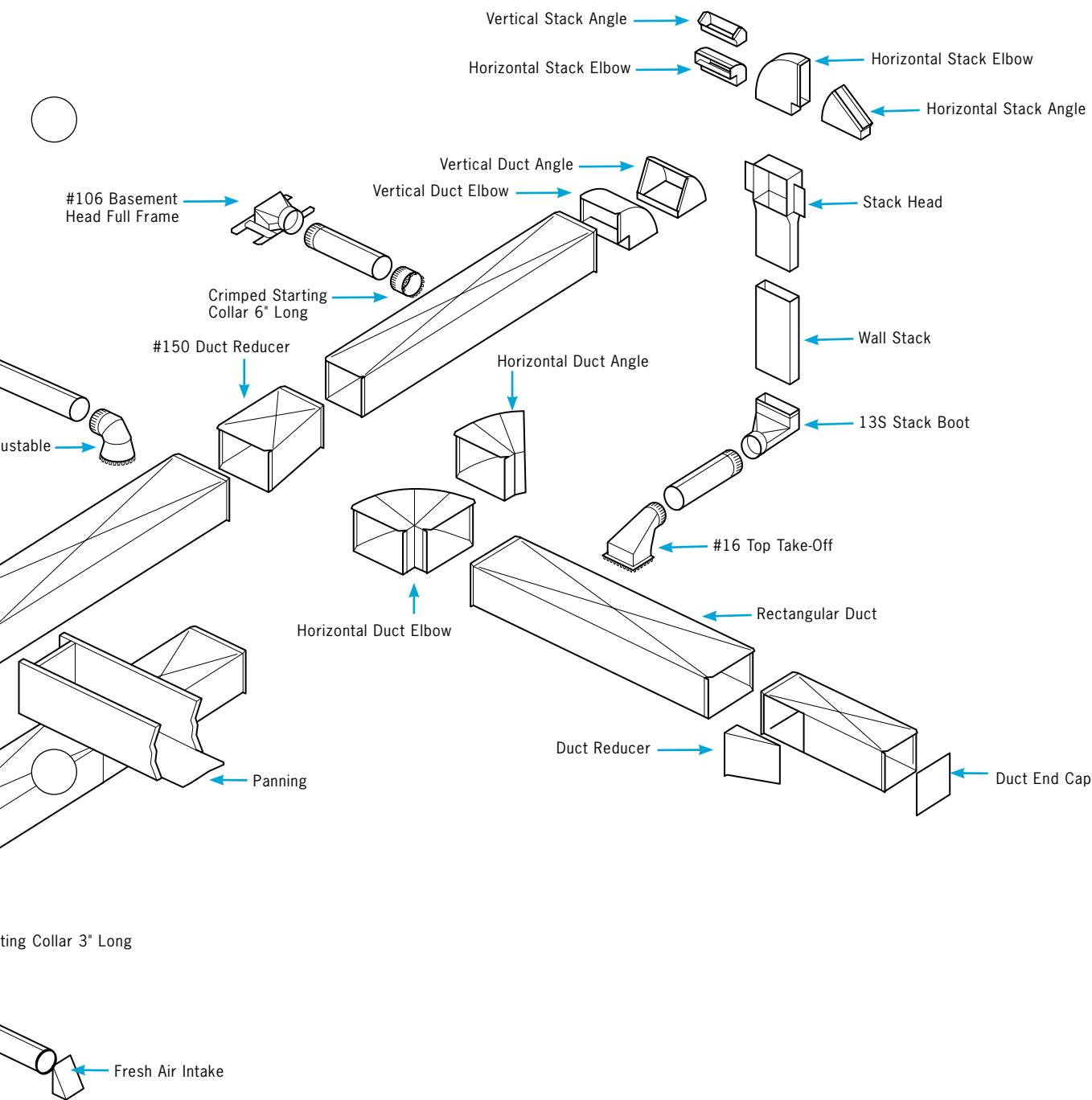
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Duct System Layout





Fraction Table

FRACTION	DECIMAL EQUIVALENT	APPROX. SHEET METAL GAUGE	FRACTION	DECIMAL EQUIVALENT
	0.0130	30	7/16	0.4375
1/64	0.0156	28	29/64	0.4531
	0.0190	26	15/32	0.4688
	0.0240	24	31/64	0.4844
1/32	0.0313		1/2	0.5000
	0.0300	22	33/64	0.5156
	0.0350	20	17/32	0.5313
3/64	0.0469		35/64	0.5469
	0.0470	18	9/16	0.5625
	0.0600	16	37/64	0.5781
1/16	0.0625		19/32	0.5938
	0.0750	14	39/64	0.6094
5/64	0.0781		5/8	0.6250
3/32	0.0938		41/64	0.6406
	0.0100	12	21/32	0.6563
7/64	0.1094		43/64	0.6719
1/8	0.1250		11/16	0.6875
	0.1300	10	45/64	0.7031
9/64	0.1406		23/32	0.7188
5/32	0.1563		47/64	0.7344
11/64	0.1719		3/4	0.7500
3/16	0.1875		49/64	0.7656
13/64	0.2031		25/32	0.7813
7/32	0.2188		51/64	0.7969
15/64	0.2344		13/16	0.8125
1/4	0.2500		53/64	0.8281
17/64	0.2656		27/32	0.8438
9/32	0.2813		55/64	0.8594
19/64	0.2969		7/8	0.8750
5/16	0.3125		57/64	0.8906
21/64	0.3281		29/32	0.9063
11/32	0.3438		59/64	0.9219
23/64	0.3594		15/16	0.9375
3/8	0.3750		61/64	0.9531
25/64	0.3906		31/32	0.9688
13/32	0.4063		63/64	0.9844
27/64	0.4219		1	1.0000



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1177 Electric Ave. • PO Box 343
Moline, MI 49335
Phone: 616.877.4442
Fax: 616.877.0488
www.jones-metal.com

