

# Need Duct Fast?

## Custom Duct Fabrication Ready in Days, Not Weeks

- ◆ Custom built to your specifications or S.M.A.C.N.A. standards
- ◆ Pittsburg or Button Lock
- ◆ Slip & Drive
- ◆ TDF
- ◆ Lined or Unlined

**CALL NOW!**



**DUCTWORK**

**EXPRESS**

**402-339-7869**

# PRODUCT LIST

## DUCT

5 foot nominal length..... per lb  
Less than full length..... per lb

## LINERS

2"..... per sq ft  
1 1/2"..... per sq ft  
1"..... per sq ft

## CONNECTORS CUT TO LENGTH

Flat S..... per ft  
Flat drive (not notched)..... per ft  
1/2" Standing S..... per ft  
1" Standing S..... per ft

## TDF AVAILABLE

Compatible with all flange connectors  
Corners with bolts  
Gasket

## FINISHED LENGTHS

S and Drives..... 59"  
TDF..... 55 3/8"

FITTINGS..... See Fittings

Page

# Duct Pressure 1/2" W.G.

<u>WIDEST DIMENSION</u>	<u>GAUGE</u>	<u>HANGER</u>	<u>JOINT</u>
01 THRU 20	26	STRAP	FLAT
21 THRU 34	26	STRAP	1/2" SS
35 THRU 47	24	STRAP	1" SS
48 THRU 60	24	STRAP	TDF
60 THRU 72	24	1 1/2 " x 1/4 -3/8 ROD	TDF
72 THRU 120	22	2 1/2" x 1/4—3/8 ROD	TDF

# Duct Pressure 1" W.G.

<u>WIDEST DIMENSION</u>	<u>GAUGE</u>	<u>HANGER</u>	<u>JOINT</u>
01 THRU 20	26	STRAP	FLAT
21 THRU 30	26	STRAP	1" SS
31 THRU 36	24	STRAP	1" SS
37 THRU 54	24	STRAP	TDF
55 THRU 60	22	STRAP	TDF
61 THRU 72	22	1 1/2 " x 1/4 -3/8 ROD	TDF
73 THRU 84	20	2 1/2" x 1/4—3/8 ROD	TDF
85 THRU 96	18	" "	TDF
97 THRU 120 (Angel/Spacing—1 1/5X1/4 @ 24" C)	18	" "	TDF

# Duct Pressure 2” W.G.

<u>WIDEST DIMENSION</u>	<u>GAUGE</u>	<u>HANGER</u>	<u>JOINT</u>
01 THRU 20	26	STRAP	FLAT
21 THRU 26	26	STRAP	1” SS
27 THRU 36	24	STRAP	1” SS
37 THRU 48	22	STRAP	TDF
49 THRU 60	20	STRAP	TDF
61 THRU 72	20	1 1/2 “ x 1/4 –3/8 ROD	TDF
73 THRU 84	20	2 1/2” x 1/4—3/8 ROD	TDF
85 THRU 96	18	“ “	TDF
97 THRU 120 (Angel/Spacing—1 1/5X1/4 @ 24” C)	18	“ “	TDF

# Duct Pressure 3” W.G.

<u>WIDEST DIMENSION</u>	<u>GAUGE</u>	<u>HANGER</u>	<u>JOINT</u>	
01 THRU 18	24	STRAP	FLAT	
19 THRU 30	24	STRAP	1” SS	
31 THRU 42	22	STRAP	TDF	
43 THRU 48	20	STRAP	TDF	
49 THRU 60	18	STRAP	TDF	
61 THRU 72 (Angel/Spacing—3/8 rod @ 24” C)	20	1 1/2 “ x 1/4 –3/8 ROD	TDF	
73 THRU 84 (Angel/Spacing—3/8 rod @ 24” C)	20	2 1/2” x 1/4—3/8 ROD	TDF	
85 THRU 96 (Angel/Spacing—3/8 rod @ 24” C)	20	“	“	TDF
97 THRU 120 (Angel/Spacing—3/8 rod @ 24” C)	18	“	“	TDF

# Duct Pressure 4" W.G.

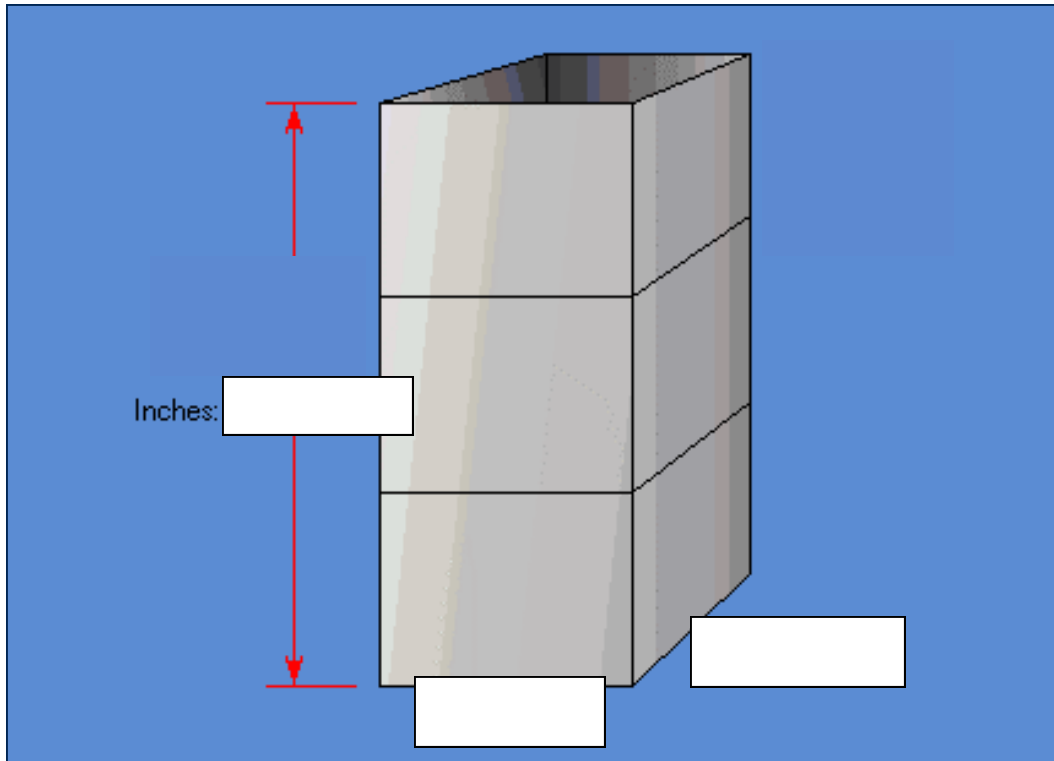
<u>WIDEST DIMENSION</u>	<u>GAUGE</u>	<u>HANGER</u>	<u>JOINT</u>
01 THRU 26	24	STRAP	1" SS
27 THRU 36	22	STRAP	TDF
37 THRU 42	20	STRAP	TDF
43 THRU 54	18	STRAP	TDF

## MAXIMUM 24" JOINTS

55 THRU 84			
85 THRU 96 (Angel/Spacing—3/8 ROD @ 24" C)	20	2 1/2 x 1/4—3/8 ROD	TDF
97 THRU 120 (Angel/Spacing—3/8 ROD @ 24" C)	20	2 1/2 x 1/4—3/8 ROD	TDF
	18	2 1/2 x 1/4—3/8 ROD	TDF
85 THRU 120 ( 2 1/2 X 1/4 @ 24" C PLUS 3/8 ROD @ 24" C)	18	2 1/2 x 1/4—3/8 ROD	TDF

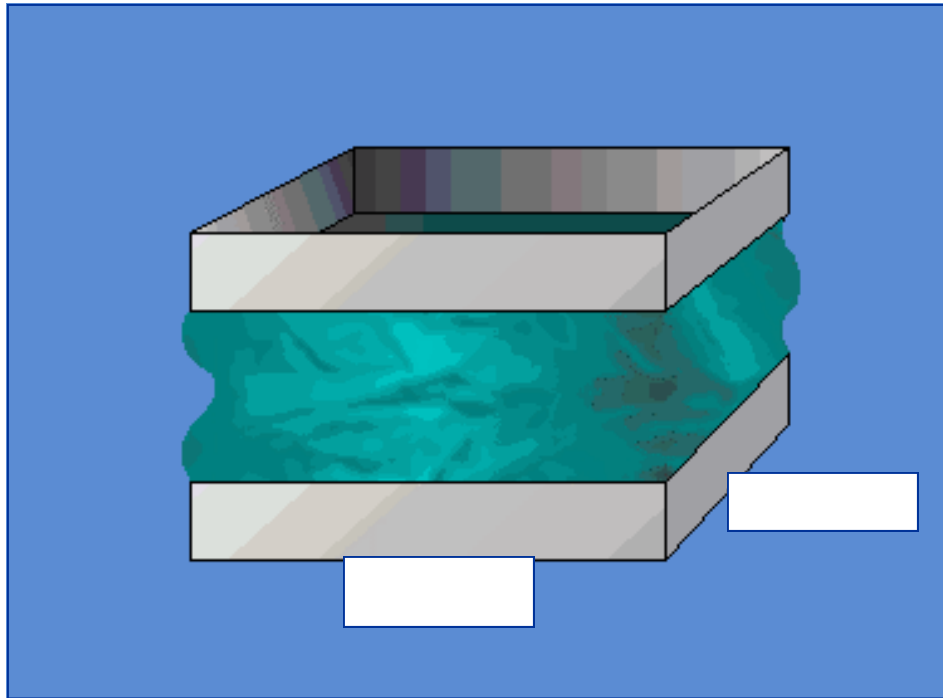
# Rectangle Duct

## Item # 102



Seam:	<input type="text"/>	<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
		<input type="checkbox"/>	RAW
Metal:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
WG:	<input type="text"/>	<input type="checkbox"/>	TDF
Liner:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
QTY:	<input type="text"/>	<div style="border: 1px solid black; padding: 5px; min-height: 100px;">           Instructions:         </div>	

# Canvas Connector Item # 118

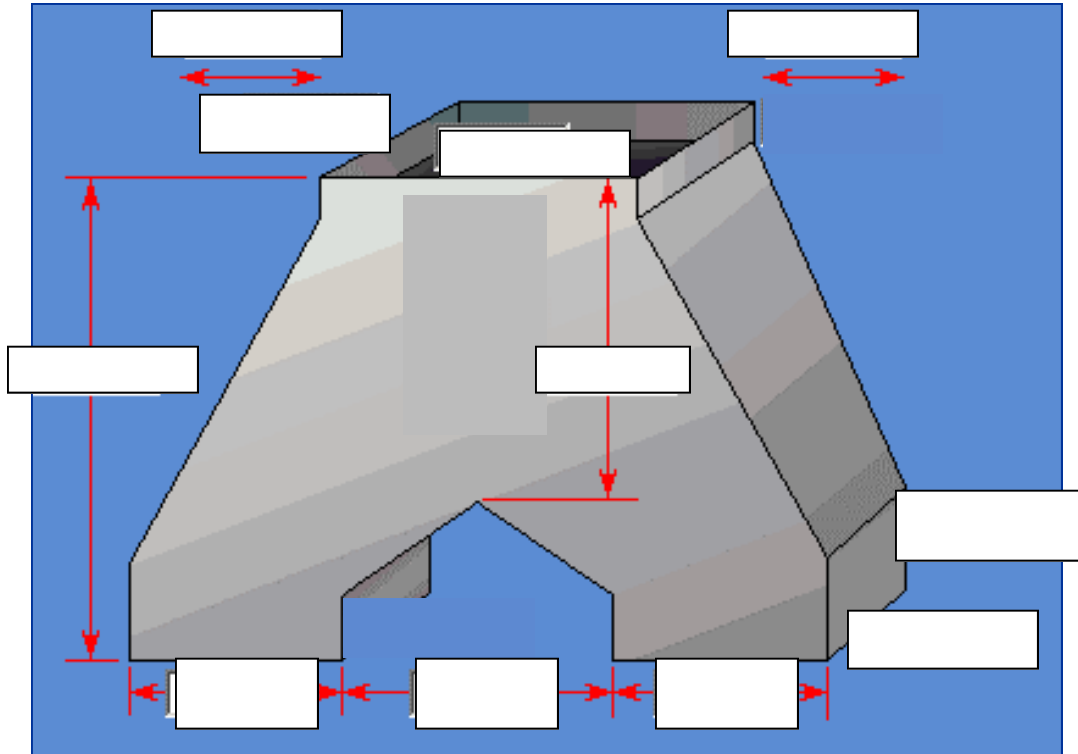


		<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
		<input type="checkbox"/>	RAW
Flex:	<input overall"="" type="text" value="8"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
		<input type="checkbox"/>	DUCTMATE
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)

Instructions:

# Pants

## Item # 119



**CONNECTOR ENDS**

RAW

S&D (Mark drive locations on drawing)

TDF

Other (Customer to supply a detailed drawing)

Seam:

Metal:

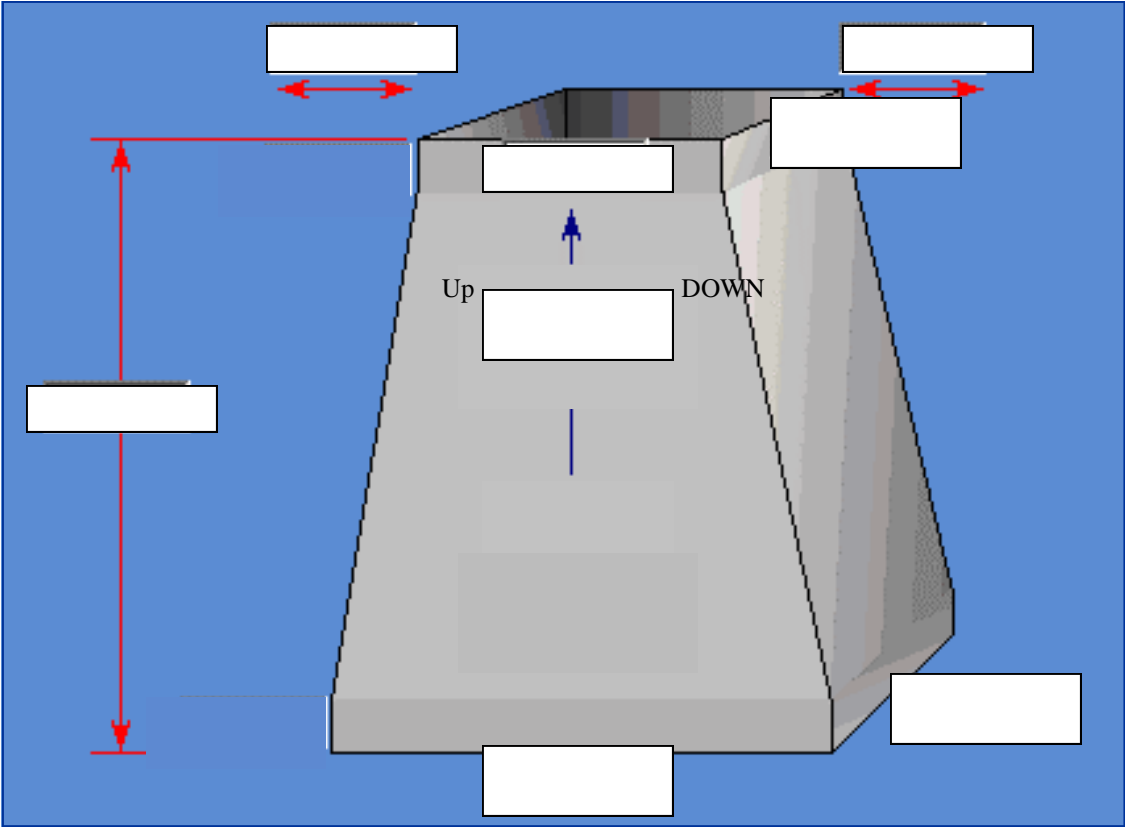
WG:

Liner:

QTY:

Instructions:

# Transition Item # 120



Seam:

Metal:

WG:

Liner:

QTY:

**#1—Up or Down to be circled**

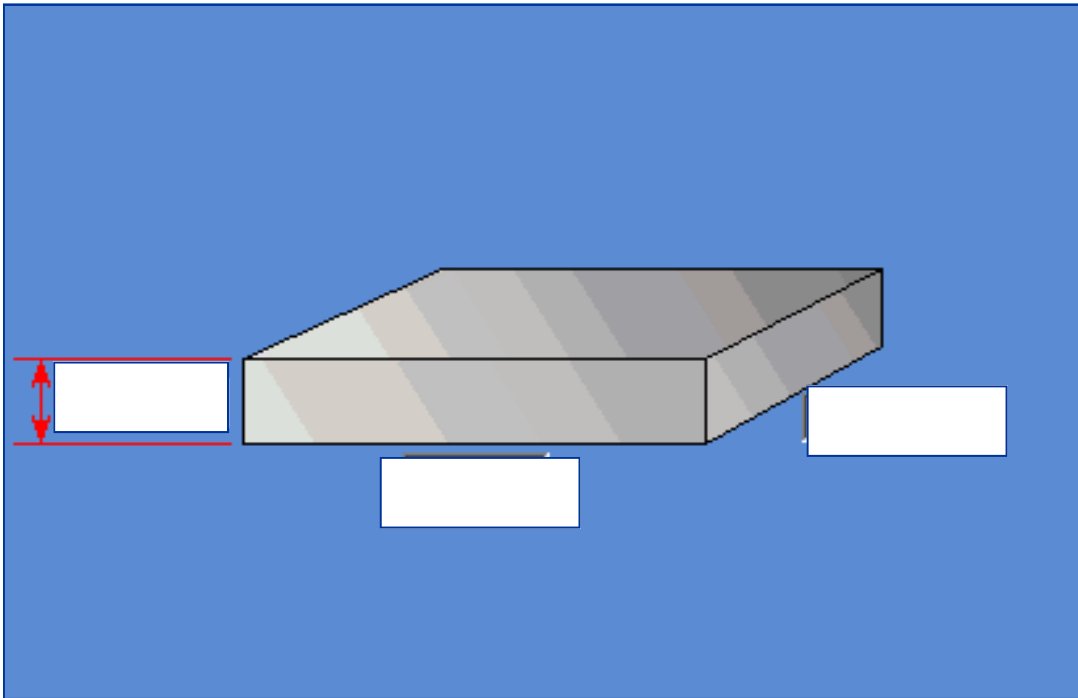
**#2 Offset dimension to be entered in box**

**CONNECTOR ENDS**

- RAW
- S&D (Mark drive locations on drawing)
- TDF
- Other (Customer to supply a detailed drawing)
- TOP LEVEL
- BOTTOM LEVEL

Instructions:

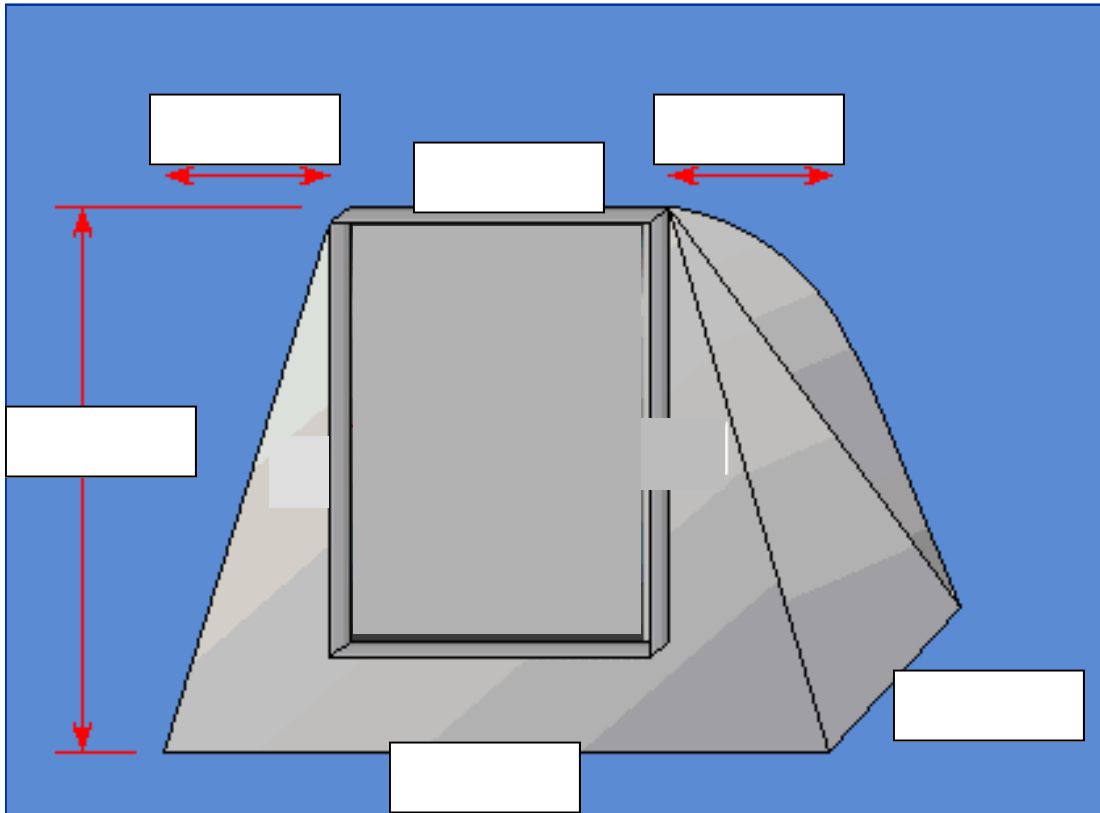
# End Cap Item # 129



		<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
		<input type="checkbox"/>	RAW
		<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Metal:	<input type="text"/>	<input type="checkbox"/>	TDF
WG:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
Liner:	<input type="text"/>	Instructions:	
QTY:	<input type="text"/>		

# Parker

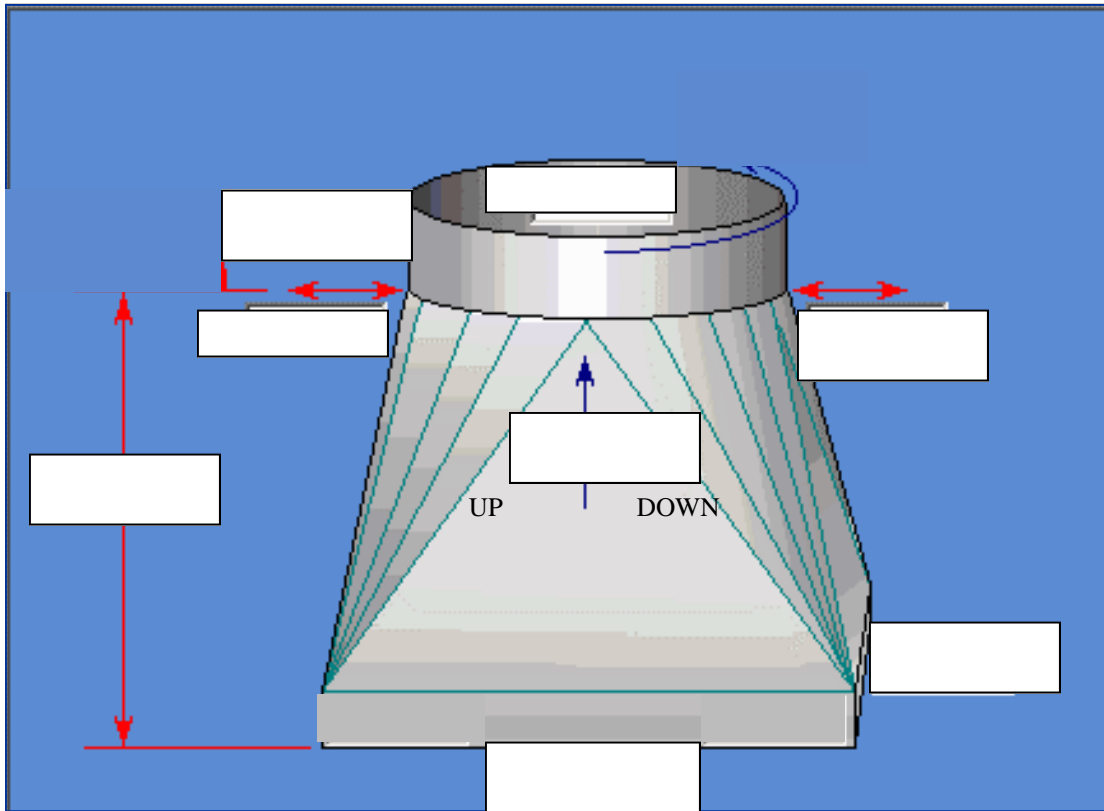
## Item # 132



		<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
Seam:	<input type="text"/>	<input type="checkbox"/>	RAW
Metal:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
WG:	<input type="text"/>	<input type="checkbox"/>	TDF
Liner:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
QTY:	<input type="text"/>		<b>All opening field cut</b>
		Instructions:	

# Square to Round

## Item # 137



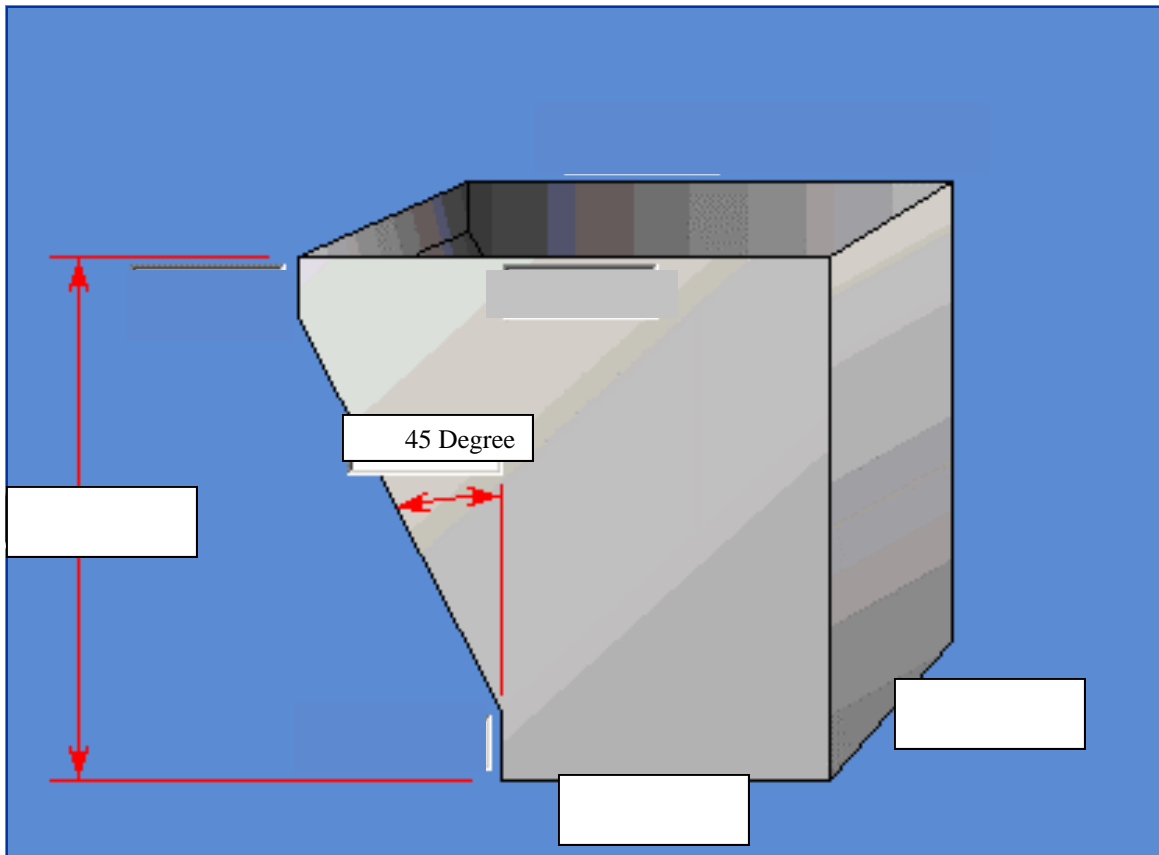
**CONNECTOR ENDS**

- |        |                      |                          |   |
|--------|----------------------|--------------------------|---|
| Metal: | <input type="text"/> | <input type="checkbox"/> | RAW   |
| WG:    | <input type="text"/> | <input type="checkbox"/> | S&D (Mark drive locations on drawing)         |
| Liner: | <input type="text"/> | <input type="checkbox"/> | TDF   |
| QTY:   | <input type="text"/> | <input type="checkbox"/> | Other (Customer to supply a detailed drawing) |
|        |                      | <input type="checkbox"/> | Crimped                                       |
|        |                      | <input type="checkbox"/> | Uncrimped                                     |

Instructions:

# 45 Degree Take Off

## Item # 148



**All takeoffs will have a min. length of 6"**

Seam:

Metal:

WG:

Liner:

QTY:

Instructions:

**CONNECTOR ENDS**

RAW

S&D (Mark drive locations on drawing)

TDF

Other (Customer to supply a detailed drawing)

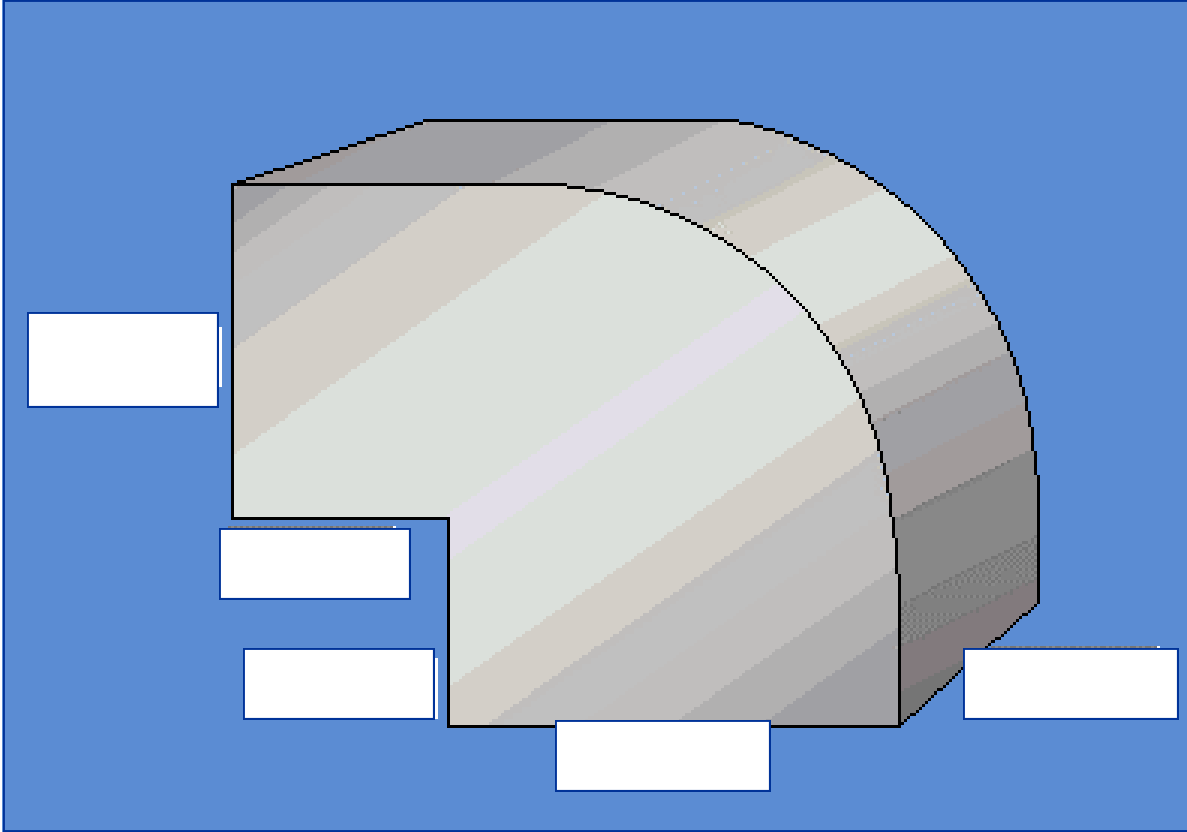
OUTSIDE TAP

1/2" INSIDE TAP

1" INSIDE TAP

# Radius Elbow Sq Throat

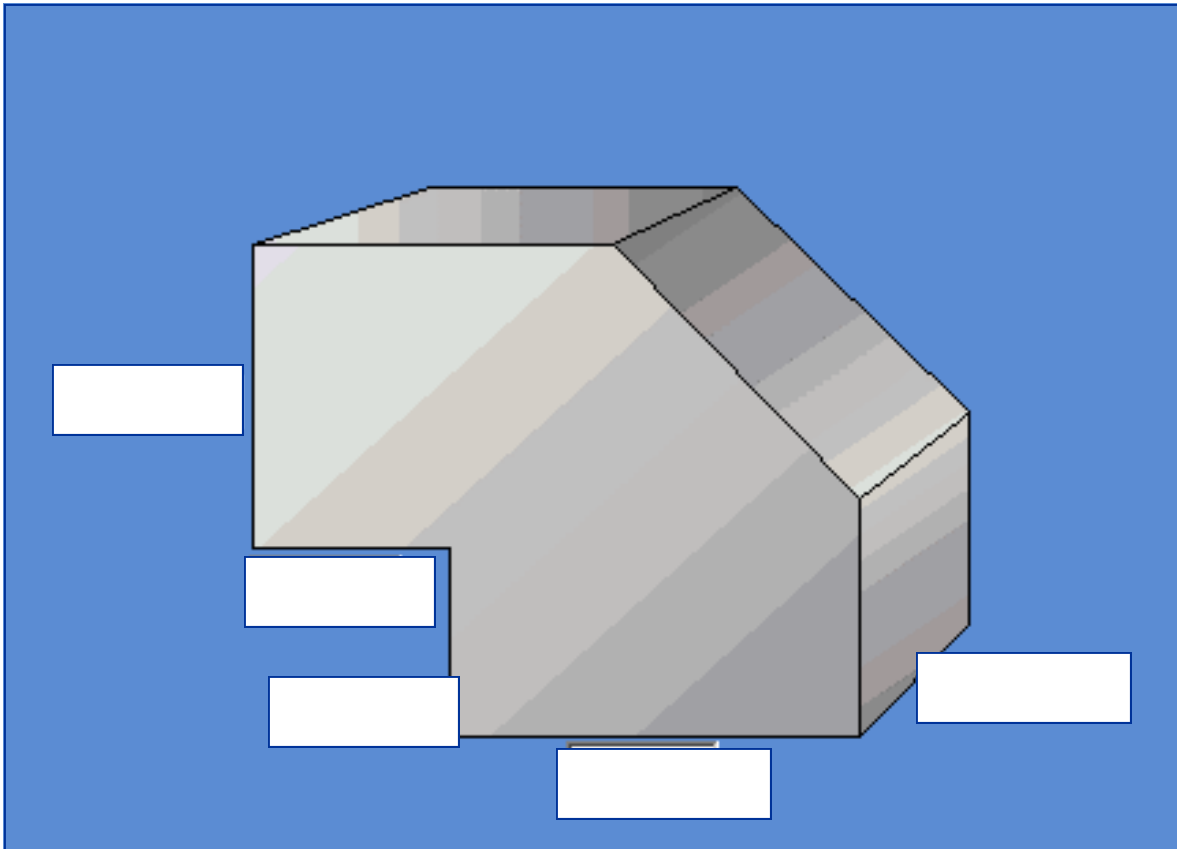
## Item # 151



Seam:	<input type="text"/>	<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
Metal:	<input type="text"/>	<input type="checkbox"/>	RAW
WG:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Liner:	<input type="text"/>	<input type="checkbox"/>	TDF
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
Vane:	Yes or No	<div style="border: 1px solid black; padding: 5px; min-height: 100px;">           Instructions:         </div>	

# Rectangle L Clipped Cheek

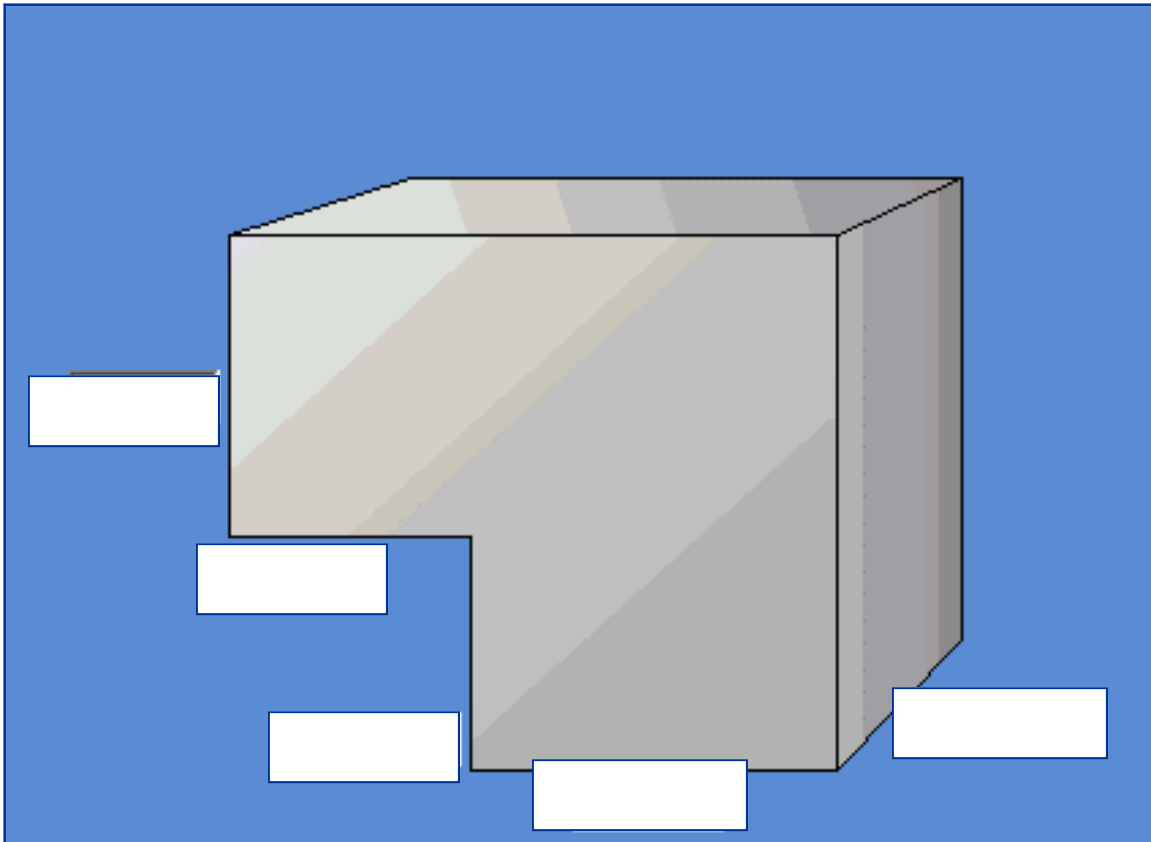
## Item # 152



Seam:	<input type="text"/>	<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
Metal:	<input type="text"/>	<input type="checkbox"/>	RAW
WG:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Liner:	<input type="text"/>	<input type="checkbox"/>	TDF
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
Vane:	Yes or No	<div style="border: 1px solid black; padding: 5px; min-height: 100px;">           Instructions:         </div>	

# Rectangle Elbow

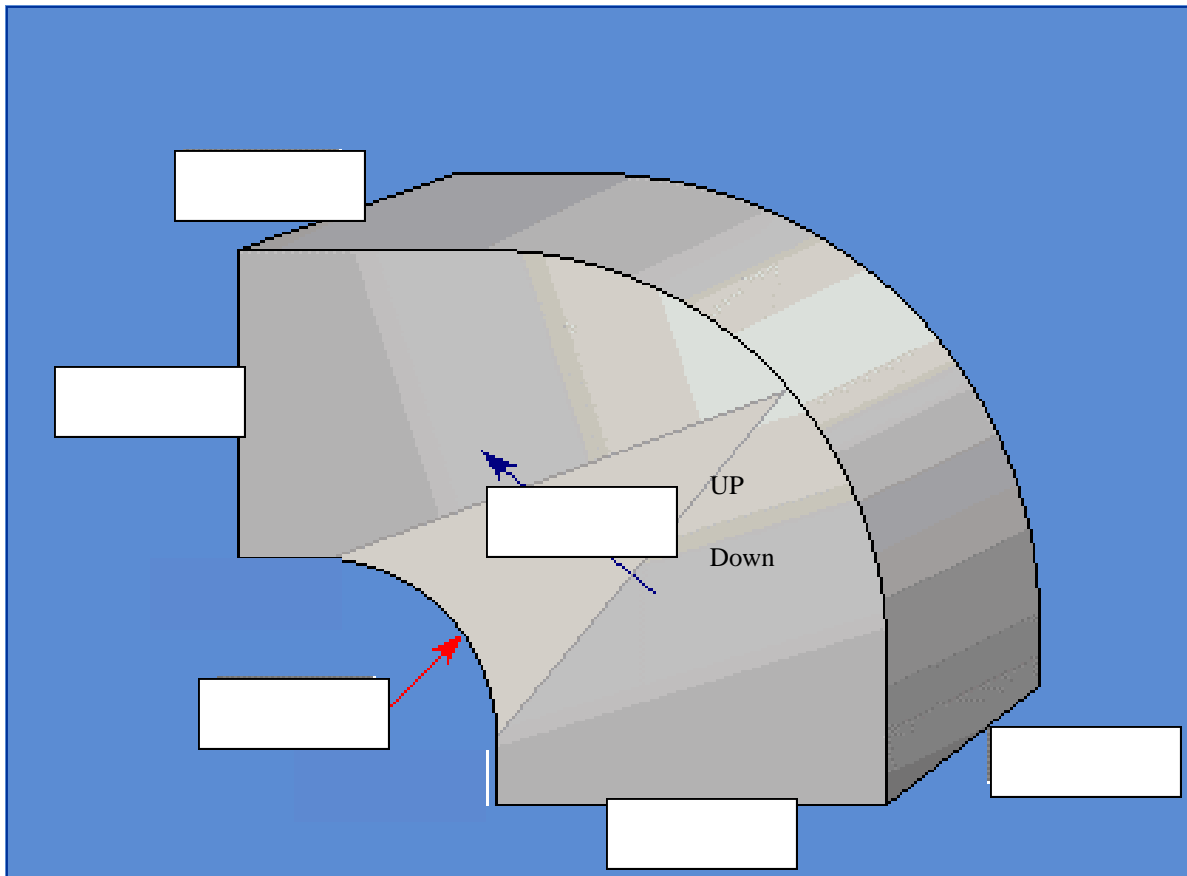
## Item # 153



Seam:	<input type="text"/>	<input type="checkbox"/>	<b>CONNECTOR ENDS</b>
Metal:	<input type="text"/>	<input type="checkbox"/>	RAW
WG:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Liner:	<input type="text"/>	<input type="checkbox"/>	TDF
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
Vane:	Yes or No	<div style="border: 1px solid black; padding: 5px; min-height: 100px;">           Instructions:         </div>	

# Drop Cheek Radius L

## Item # 159

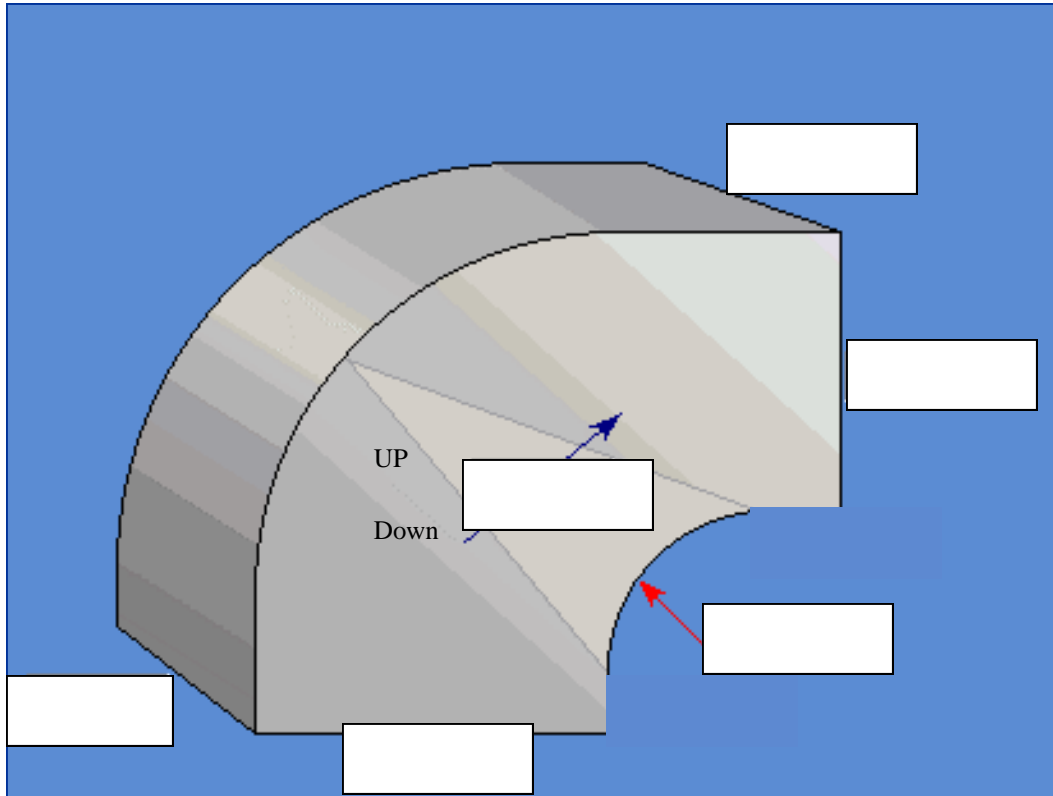


Seam:	<input type="text"/>	<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
		<input type="checkbox"/>	RAW
Metal:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
WG:	<input type="text"/>	<input type="checkbox"/>	TDF
Liner:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
QTY:	<input type="text"/>	Instructions: <input style="width: 100%; height: 80px;" type="text"/>	

**Up or Down to be circled and dimension entered in box**

# Drop Cheek Radius Right

## Item # 160



### CONNECTOR ENDS

RAW

S&D (Mark drive locations on drawing)

TDF

Other (Customer to supply a detailed drawing)

Seam:

Metal:

WG:

Liner:

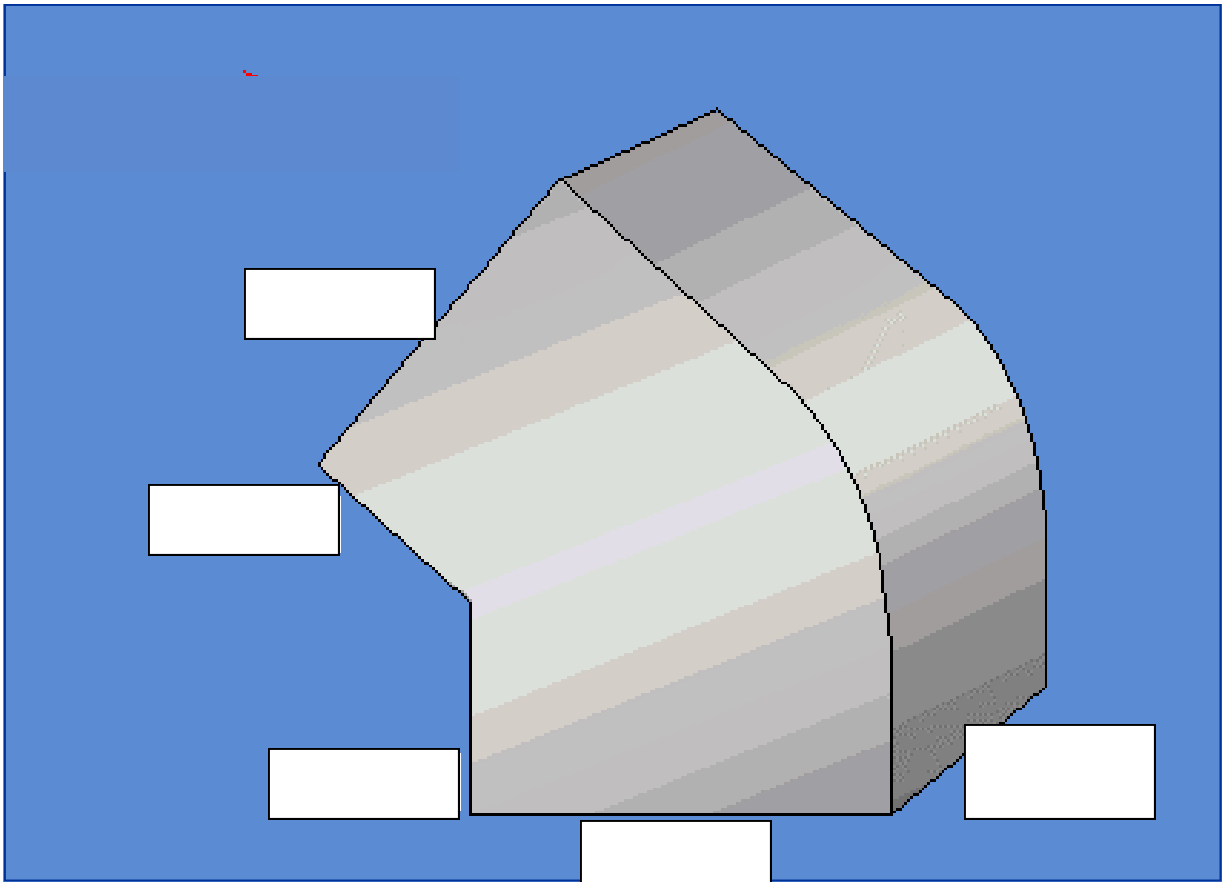
QTY:

Instructions:

Up or Down to be circled and dimension entered in box

# 45 Degree Elbow

## Item # 161



Seam:

Metal:

WG:

Liner:

QTY:

**CONNECTOR ENDS**

RAW

S&D (Mark drive locations on drawing)

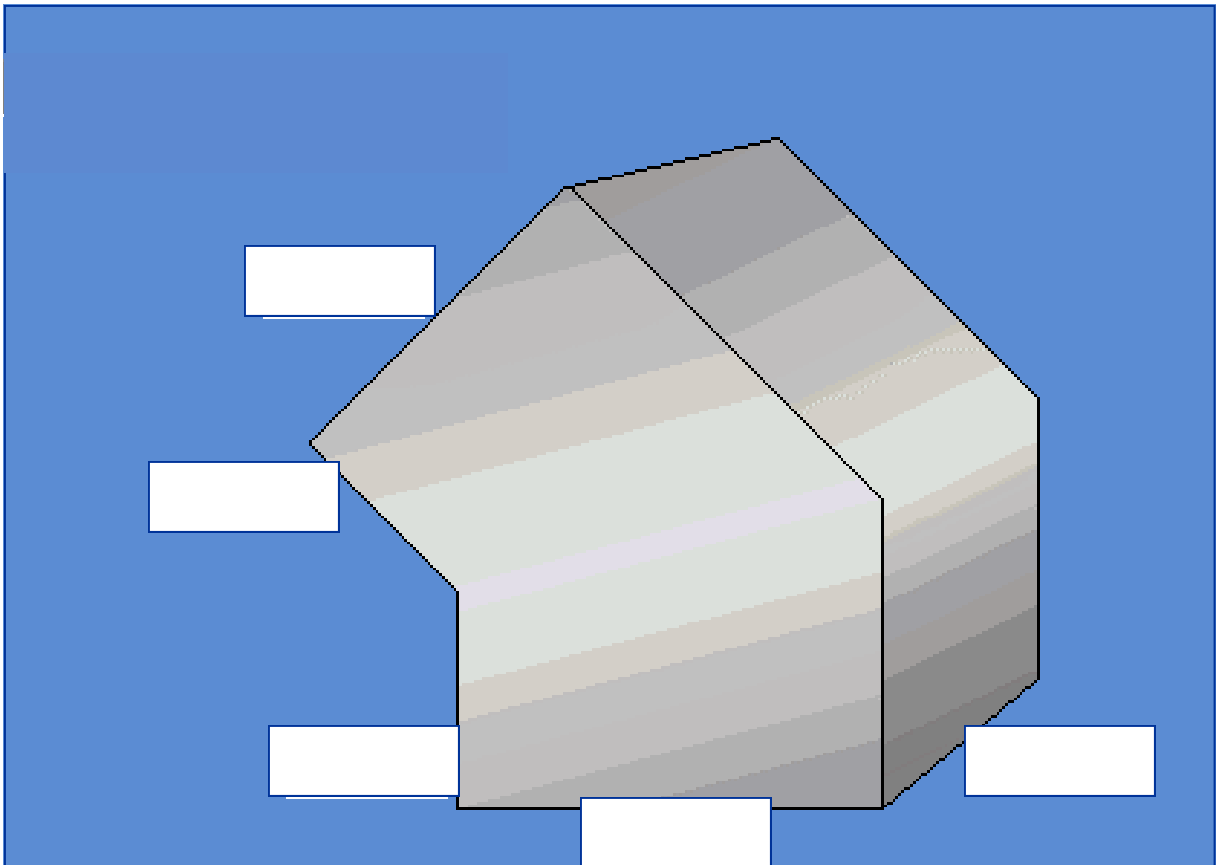
TDF

Other (Customer to supply a detailed drawing)

Instructions:

# 45 Degree Rectangle

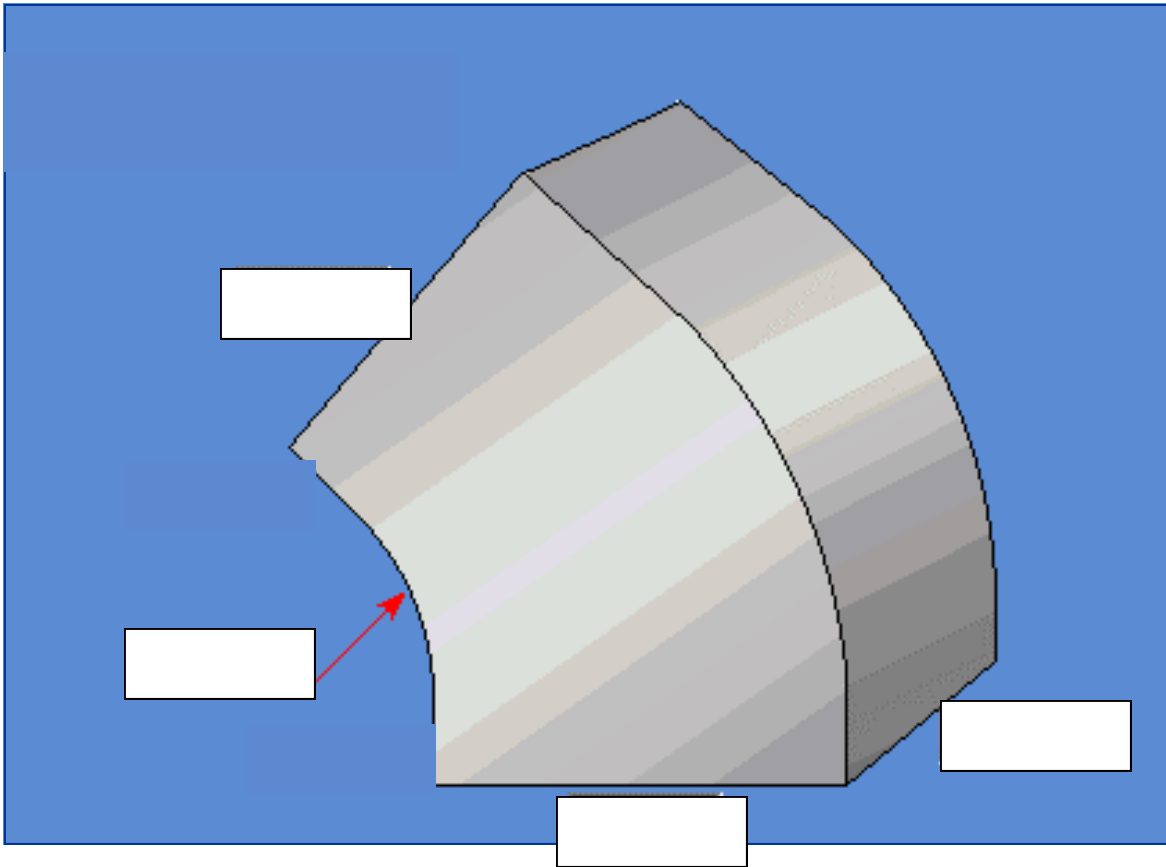
## Item # 162



Seam:	<input type="text"/>	<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
Metal:	<input type="text"/>	<input type="checkbox"/>	RAW
WG:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Liner:	<input type="text"/>	<input type="checkbox"/>	TDF
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
Vane:	Yes or No	<div style="border: 1px solid black; padding: 5px; min-height: 100px;">           Instructions:         </div>	

# 45 Degree Radius Elbow

## Item # 163



Seam:

Metal:

WG:

Liner:

QTY:

**CONNECTOR ENDS**

RAW

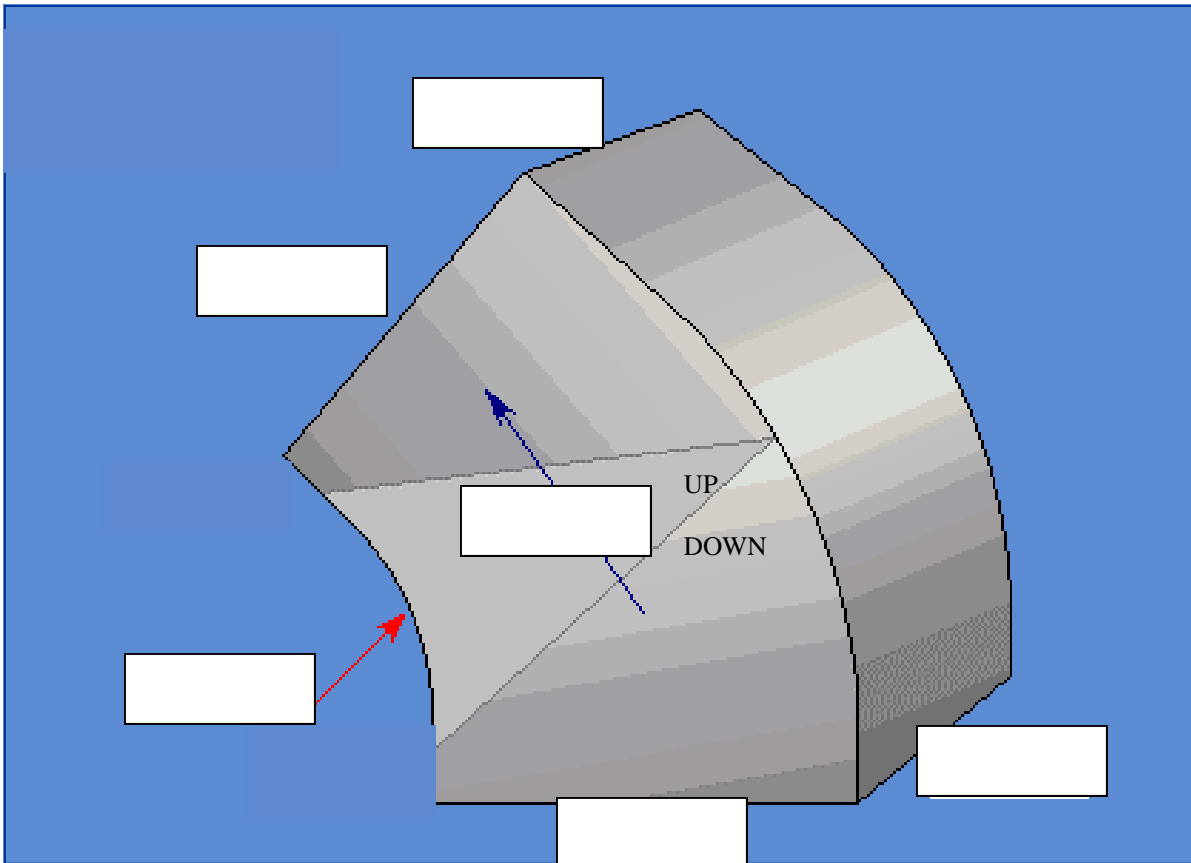
S&D (Mark drive locations on drawing)

TDF

Other (Customer to supply a detailed drawing)

Instructions:

# 45 Degree Drop Cheek Left Item # 165



Seam:

Metal:

WG:

Liner:

QTY:

**Up or Down to be circled and dimension entered in box**

### **CONNECTOR ENDS**

RAW

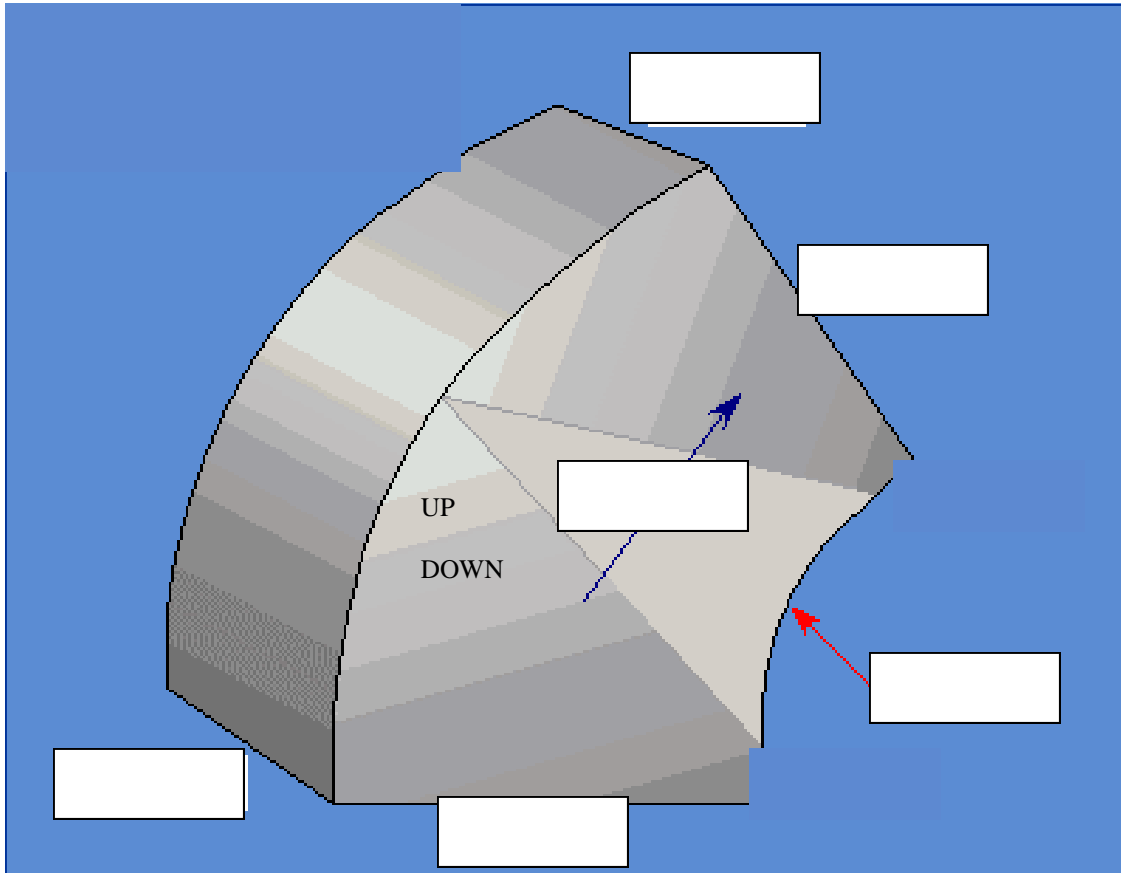
S&D (Mark drive locations on drawing)

TDF

Other (Customer to supply a detailed drawing)

Instructions:

# 45 Degree Drop Cheek Right Item # 166

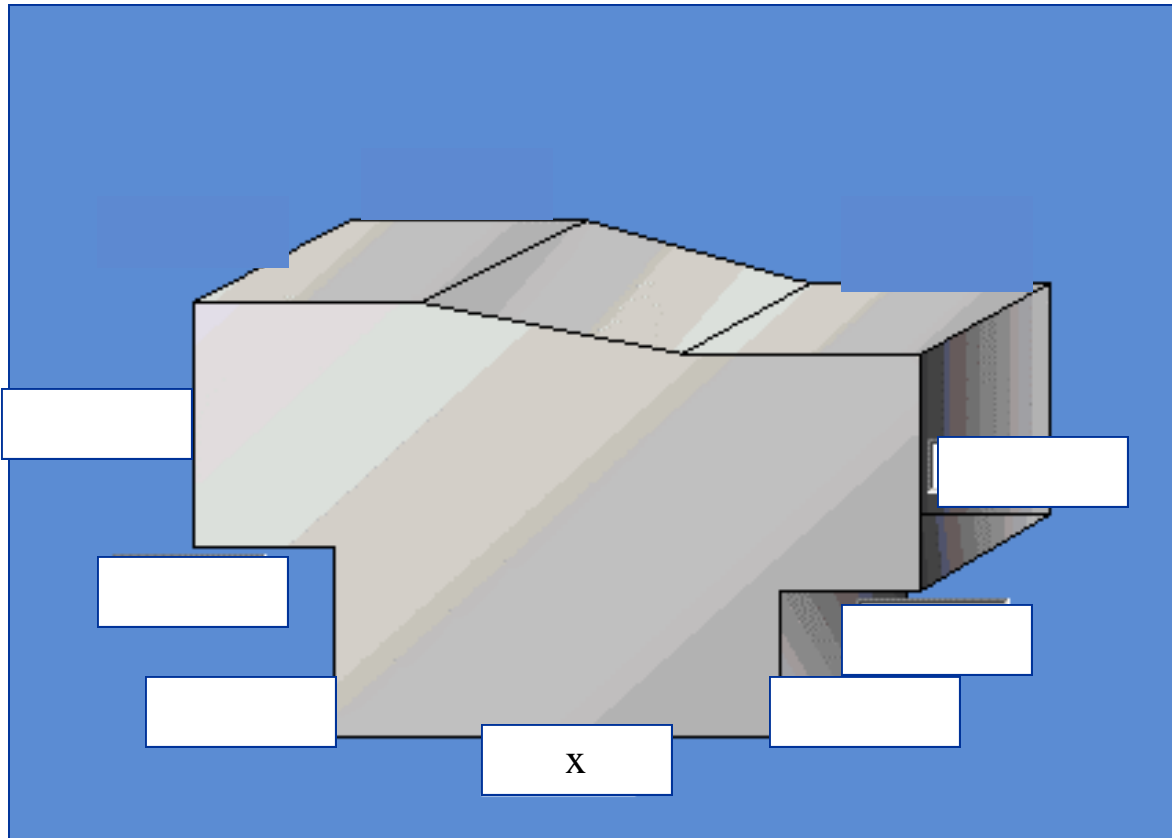


Seam:	<input type="text"/>	<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
Metal:	<input type="text"/>	<input type="checkbox"/>	RAW
WG:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Liner:	<input type="text"/>	<input type="checkbox"/>	TDF
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
		<div style="border: 1px solid black; padding: 5px; min-height: 100px;">           Instructions:         </div>	

**Up or Down to be circled and dimension entered in box**

# Reducing Tee

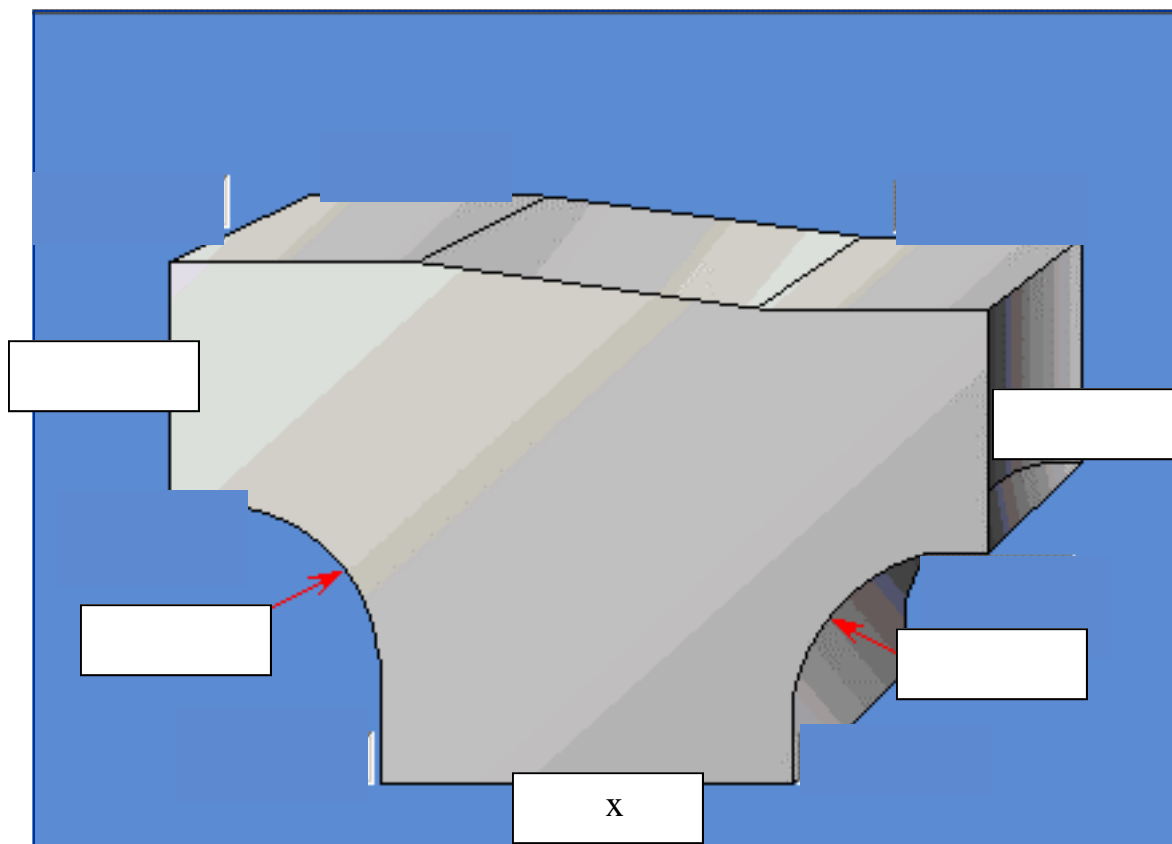
## Item # 170



Seam:	<input type="text"/>	<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
Metal:	<input type="text"/>	<input type="checkbox"/>	RAW
WG:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Liner:	<input type="text"/>	<input type="checkbox"/>	TDF
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
		Instructions:	

# Reducing Tee w/ Radius Throat

## Item # 171



Seam:

Metal:

WG:

Liner:

QTY:

**CONNECTOR ENDS**

RAW

S&D (Mark drive locations on drawing)

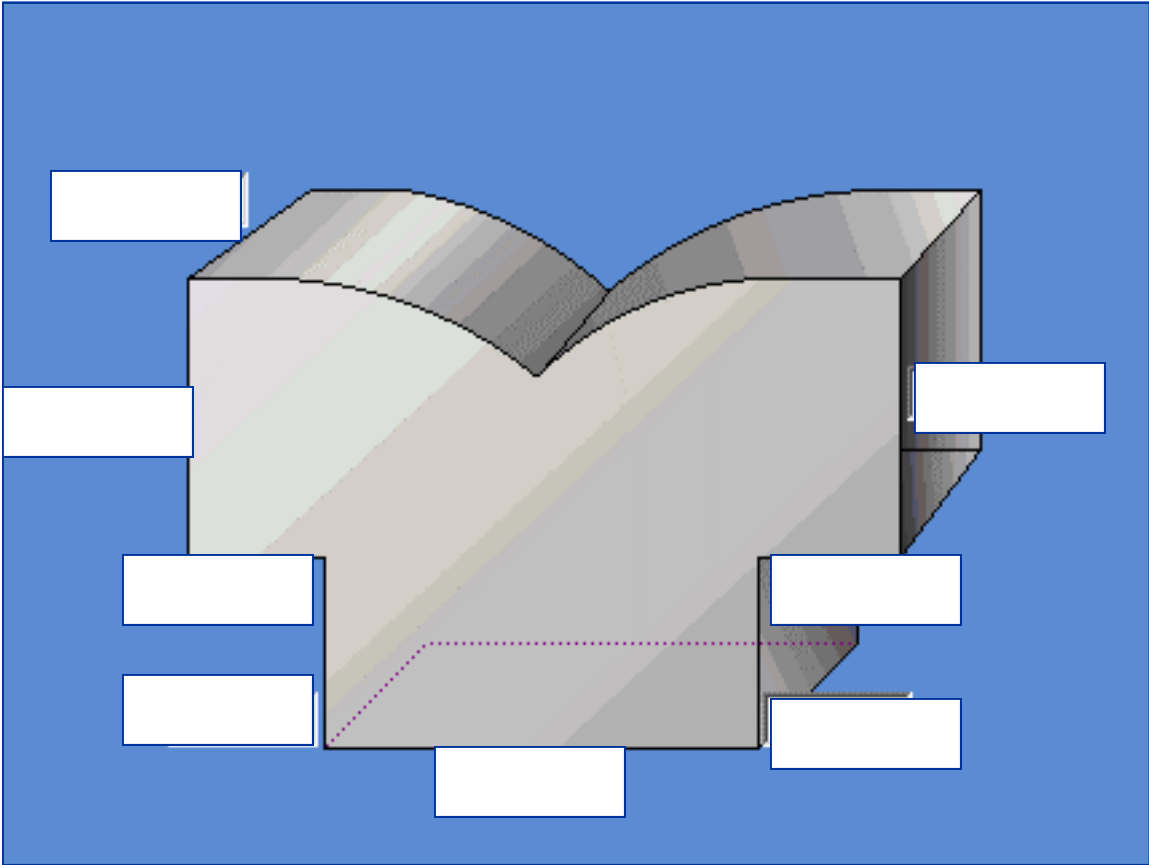
TDF

Other (Customer to supply a detailed drawing)

Instructions:

# Tee Radius Heel

## Item # 173



Seam:

Metal:

WG:

Liner:

QTY:

**CONNECTOR ENDS**

RAW

S&D (Mark drive locations on drawing)

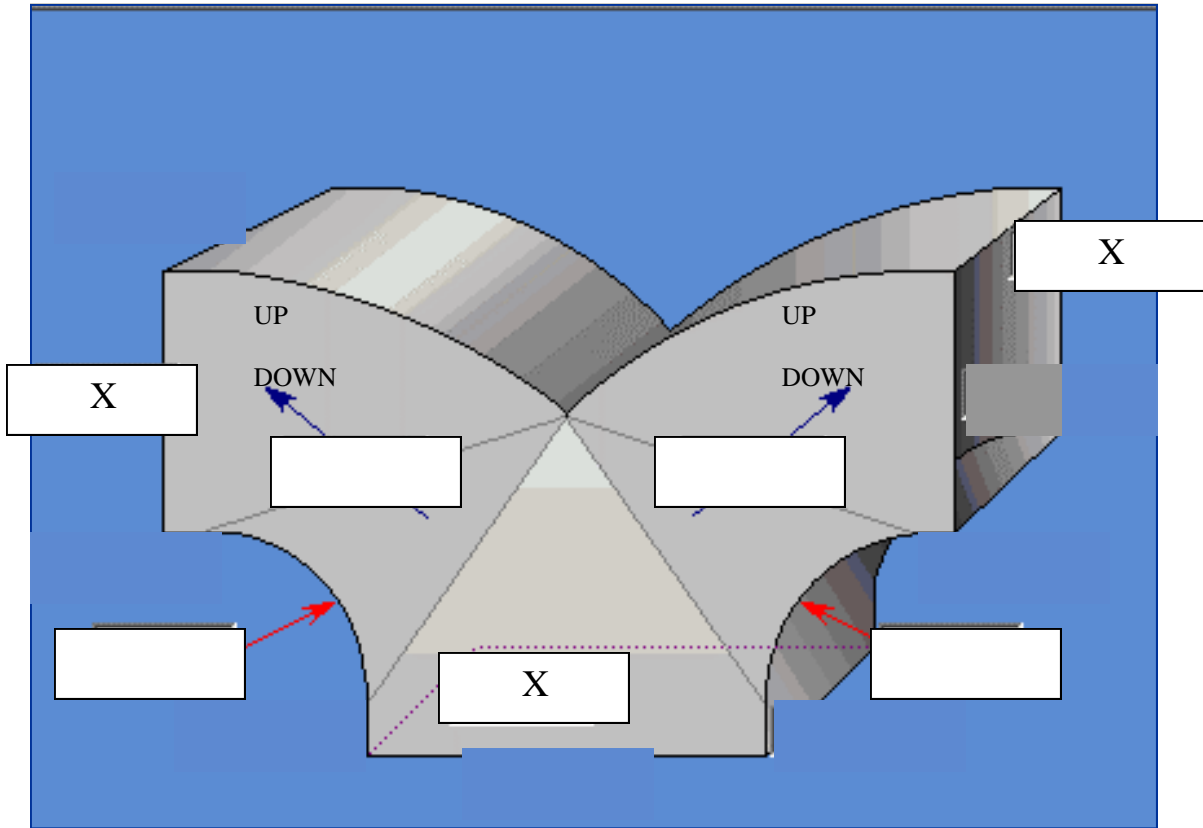
TDF

Other (Customer to supply a detailed drawing)

Instructions:

# Drop Cheek Y

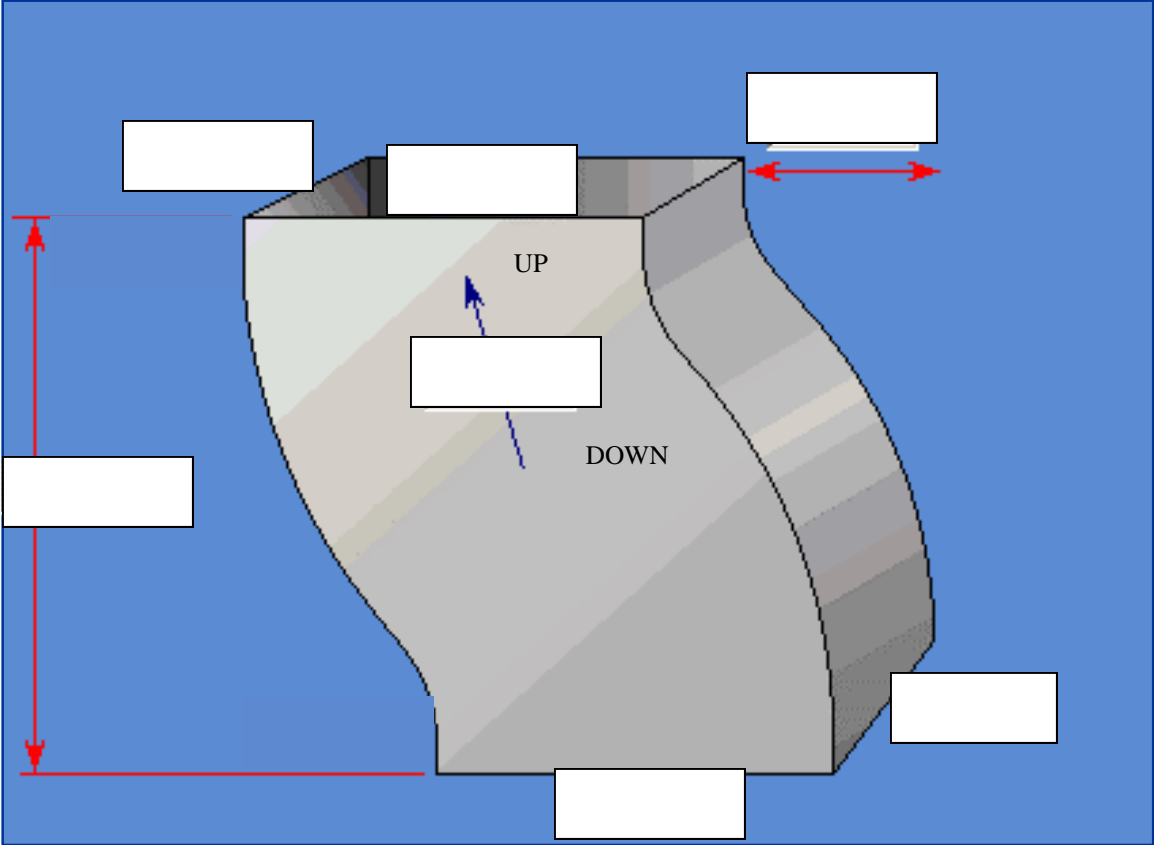
## Item # 175



Seam:	<input type="text"/>	<input type="checkbox"/>	<b>CONNECTOR ENDS</b>
Metal:	<input type="text"/>	<input type="checkbox"/>	RAW
WG:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Liner:	<input type="text"/>	<input type="checkbox"/>	TDF
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
		Instructions:	

**Up or Down to be circled and dimension entered in box**

# OGL Offset Item # 180



Seam:

Metal:

WG:

Liner:

QTY:

**CONNECTOR ENDS**

RAW

S&D (Mark drive locations on drawing)

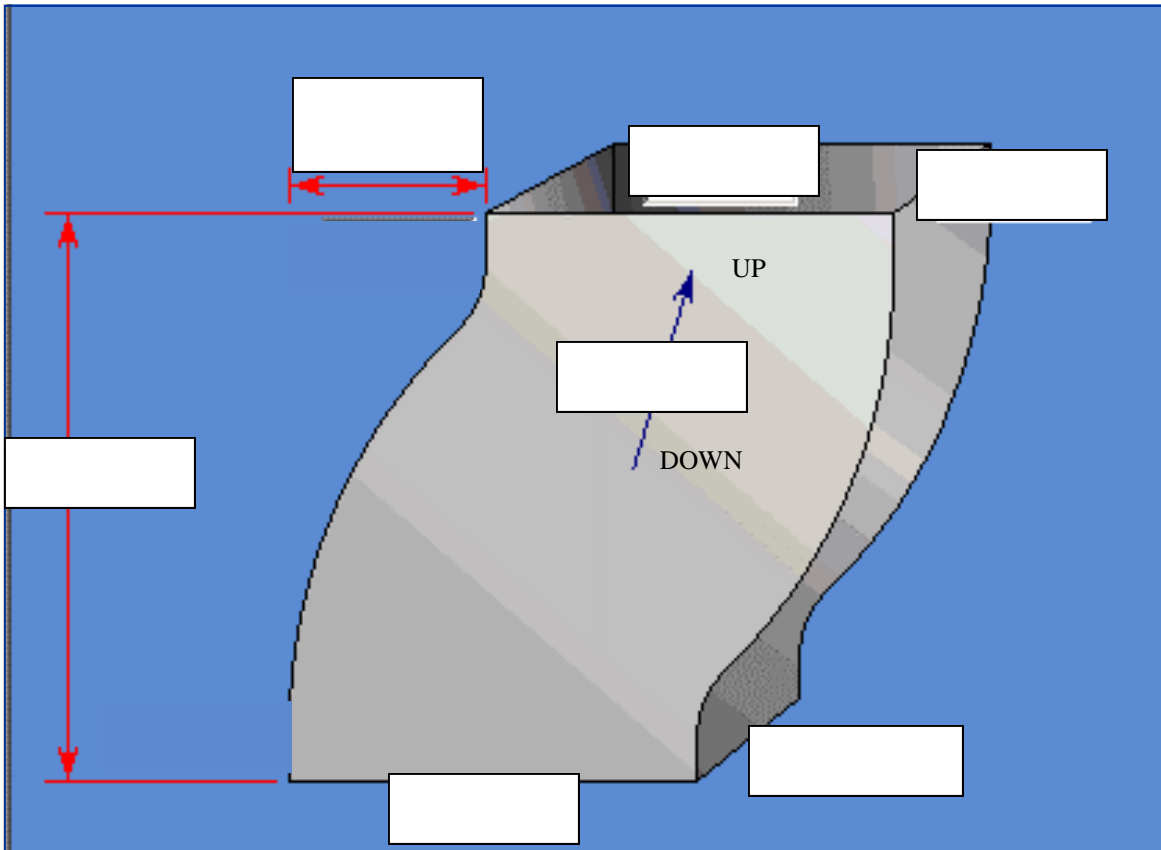
TDF

Other (Customer to supply a detailed drawing)

Instructions:

Up or Down to be circled and dimension entered in box

# OG Offset Item # 183



Seam:

Metal:

WG:

Liner:

QTY:

**CONNECTOR ENDS**

RAW

S&D (Mark drive locations on drawing)

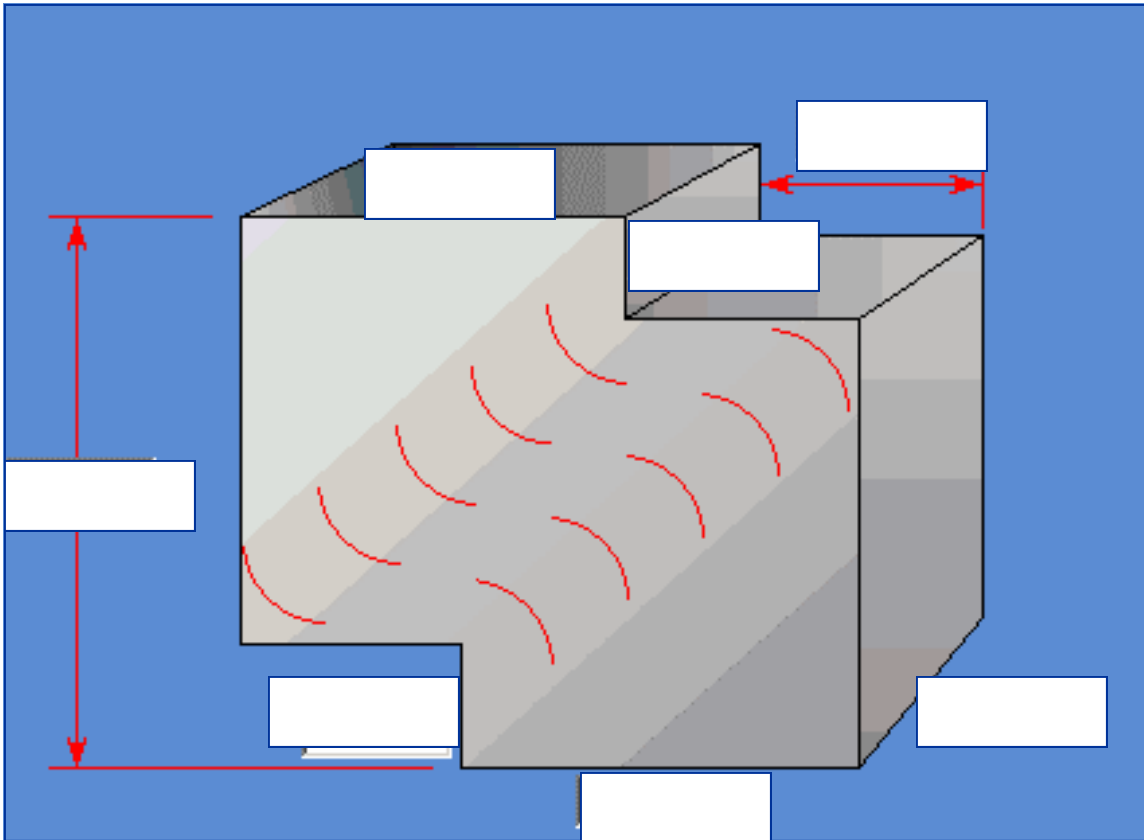
TDF

Other (Customer to supply a detailed drawing)

Instructions:

# Rectangle Offset

## Item # 186



Seam:

Metal:

WG:

Liner:

QTY:

Vane: Yes or No

**CONNECTOR ENDS**

RAW

S&D (Mark drive locations on drawing)

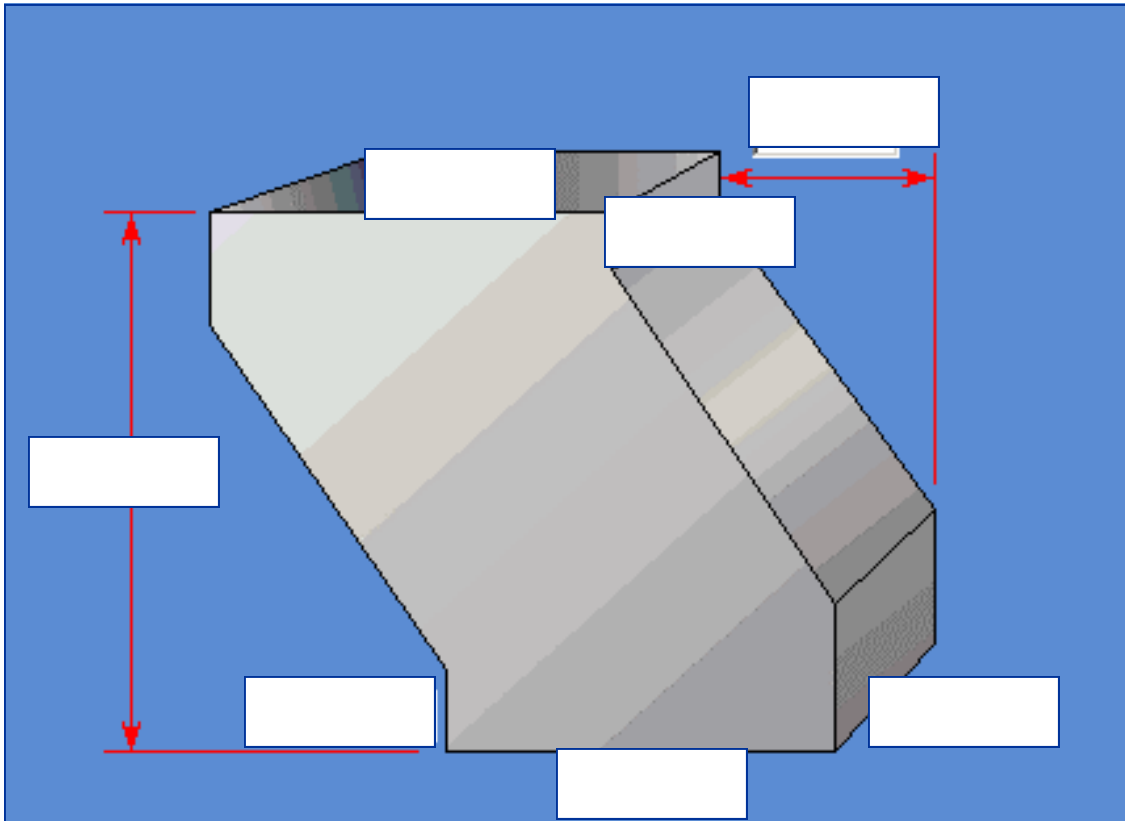
TDF

Other (Customer to supply a detailed drawing)

Instructions:

# Rectangle Offset 2

## Item # 187



Seam:

Metal:

WG:

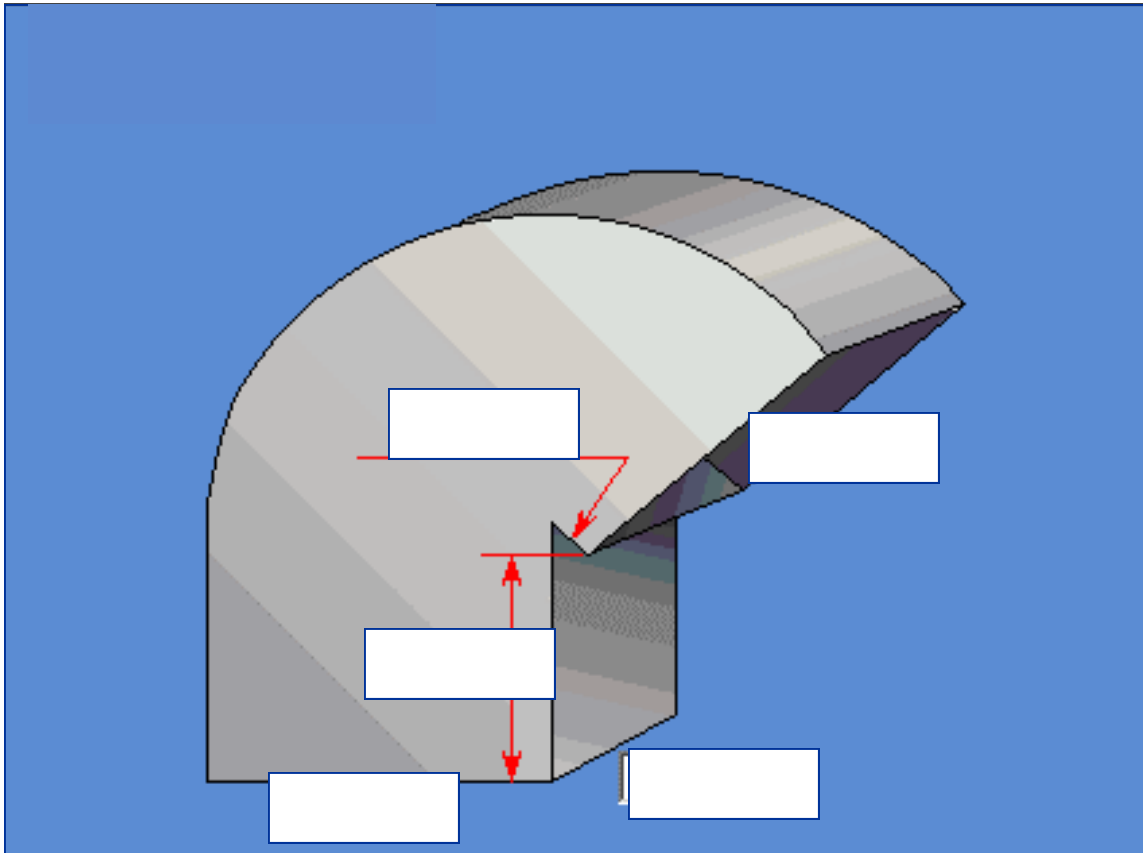
Liner:

QTY:

- CONNECTOR ENDS**
- RAW
- S&D (Mark drive locations on drawing)
- TDF
- Other (Customer to supply a detailed drawing)

Instructions:

# Gooseneck Item # 188



**CONNECTOR ENDS**

Seam:

Metal:

WG:

Liner:

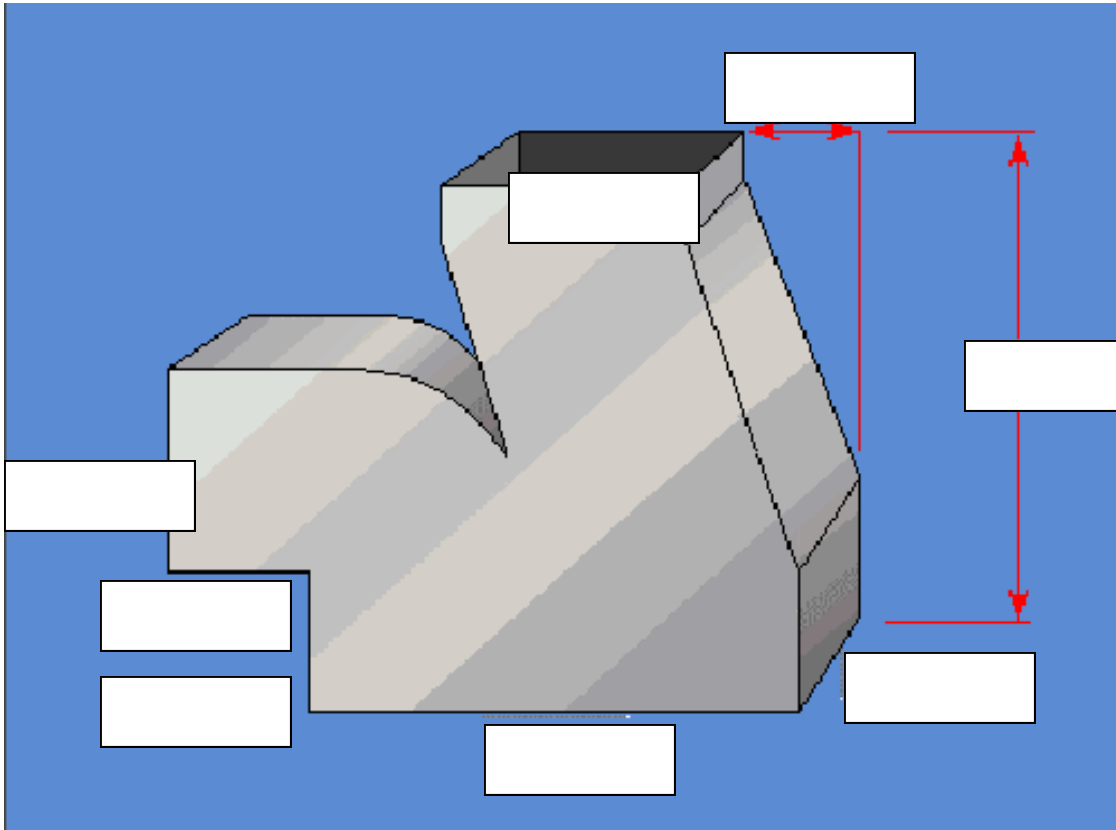
QTY:

- RAW
- S&D (Mark drive locations on drawing)
- TDF
- Other (Customer to supply a detailed drawing)

Instructions:

**1/4" Hardware cloth:**  
**YES or NO**

# 90 Degree Y Branch Item # 190



Seam:

Metal:

WG:

Liner:

QTY:

**CONNECTOR ENDS**

RAW

S&D (Mark drive locations on drawing)

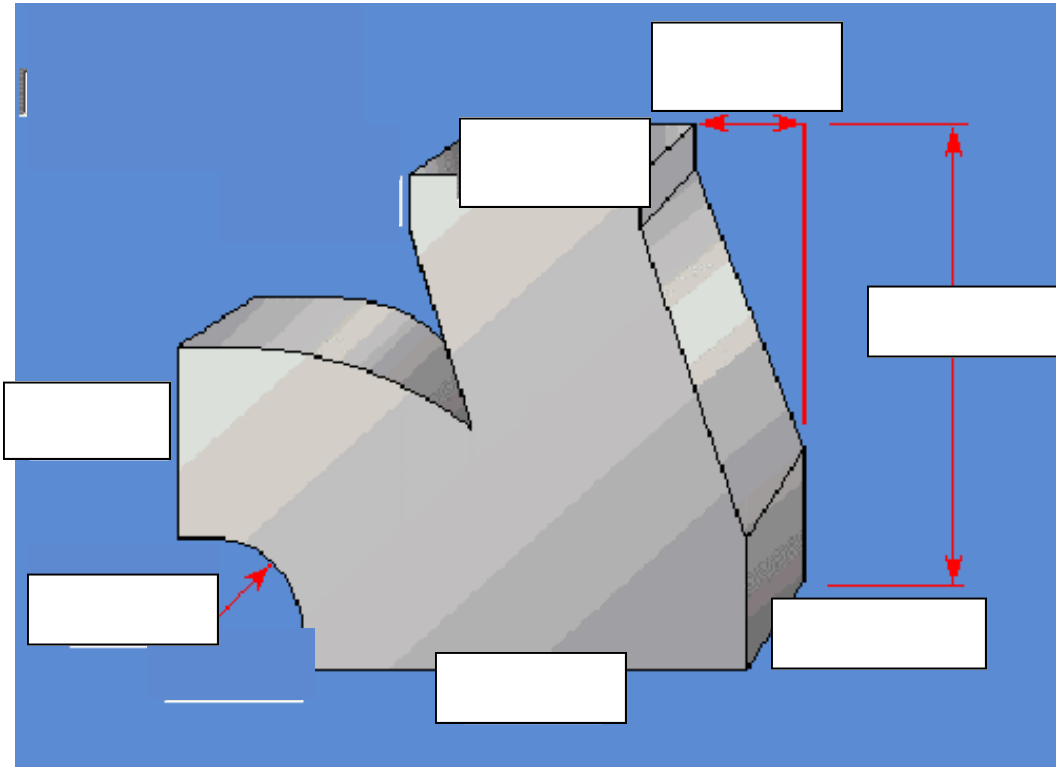
TDF

Other (Customer to supply a detailed drawing)

Instructions:

# 90 Degree Y Radius

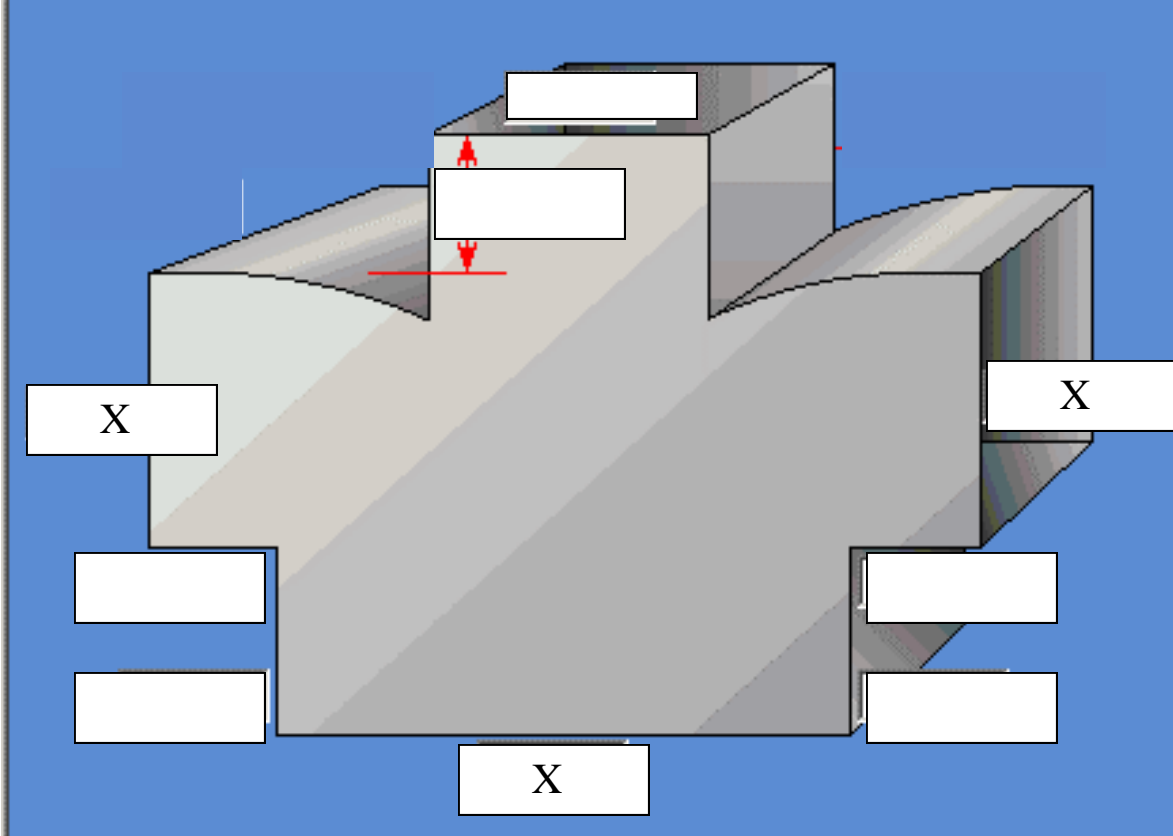
## Item # 192



Seam:	<input type="text"/>	<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
Metal:	<input type="text"/>	<input type="checkbox"/>	RAW
WG:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Liner:	<input type="text"/>	<input type="checkbox"/>	TDF
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)

Instructions:

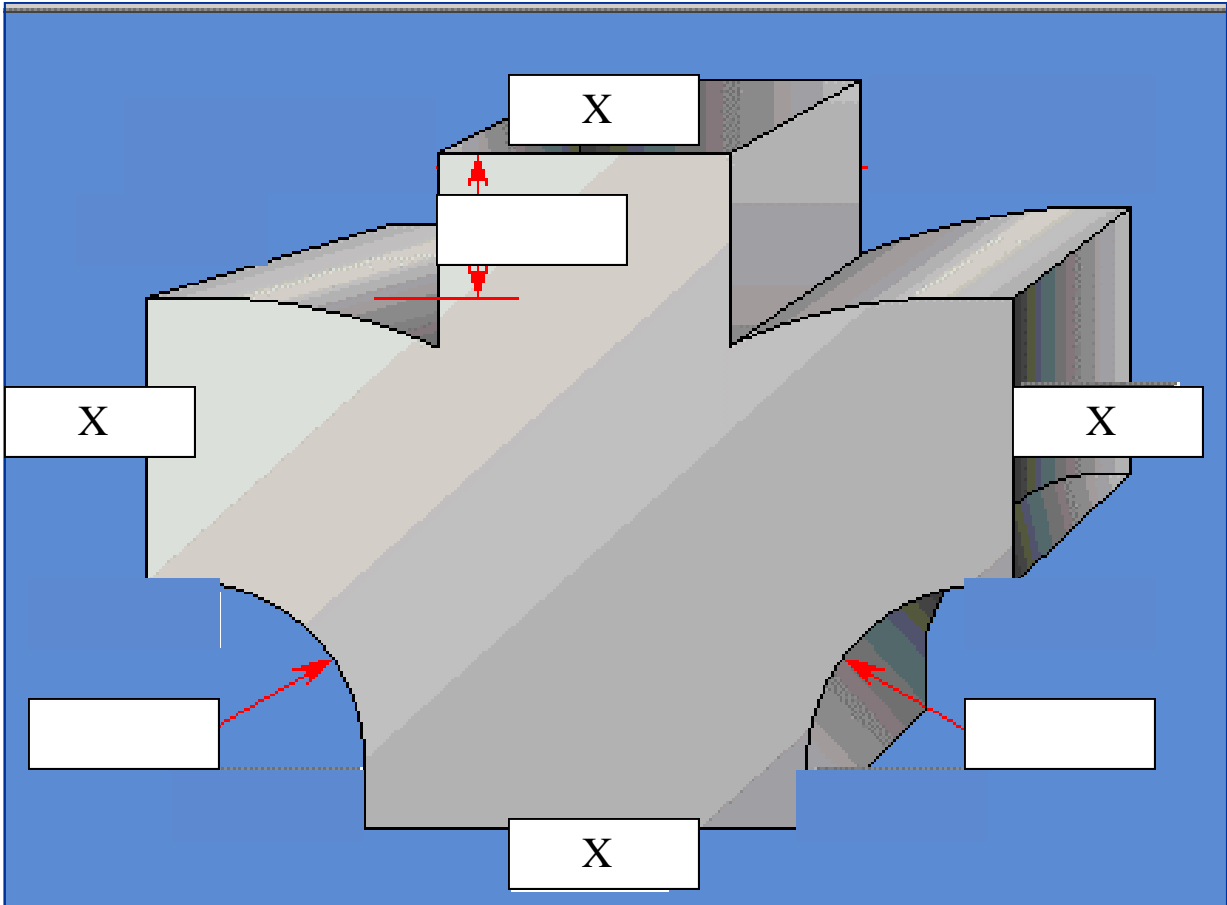
# Rectangle Cross Item # 196



Seam:	<input type="text"/>	<input type="checkbox"/>	<b>CONNECTOR ENDS</b>
Metal:	<input type="text"/>	<input type="checkbox"/>	RAW
WG:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Liner:	<input type="text"/>	<input type="checkbox"/>	TDF
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
		Instructions:	

# Rectangle Cross 2

## Item # 198



Seam:

Metal:

WG:

Liner:

QTY:

**CONNECTOR ENDS**

RAW

S&D (Mark drive locations on drawing)

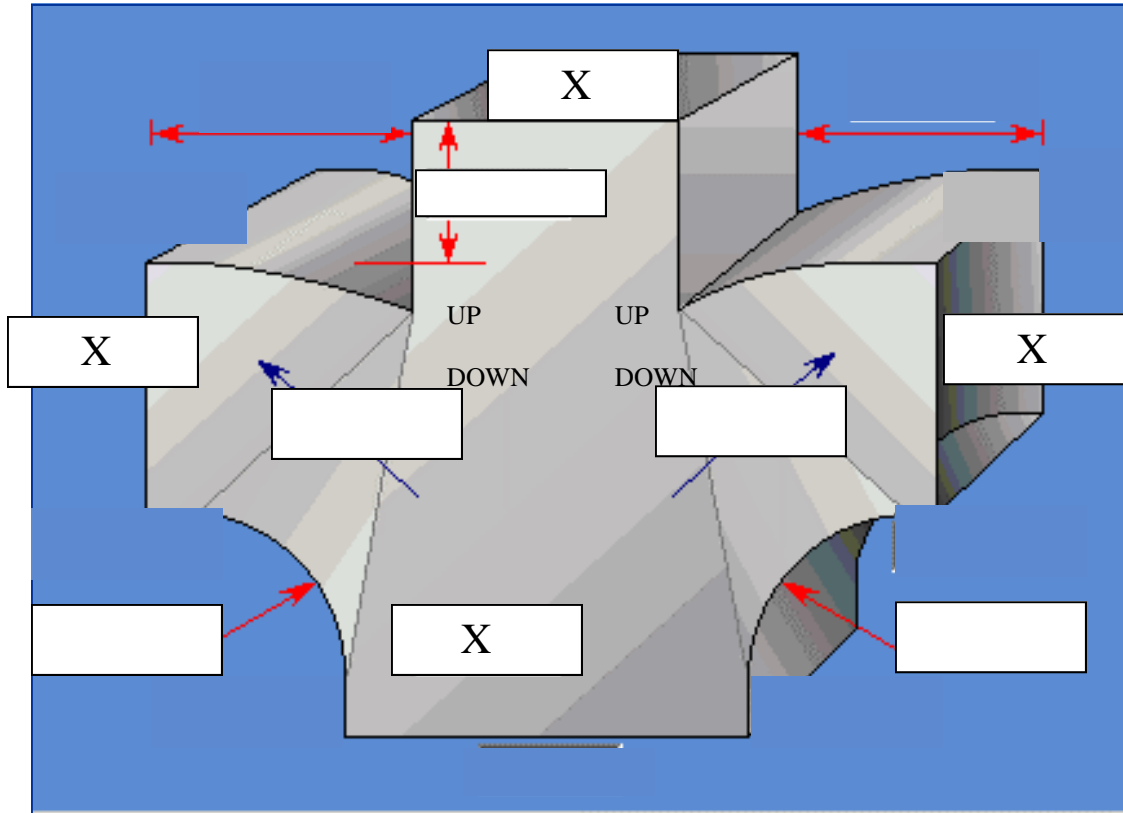
TDF

Other (Customer to supply a detailed drawing)

Instructions:

# Drop Cheek Cross

## Item # 200

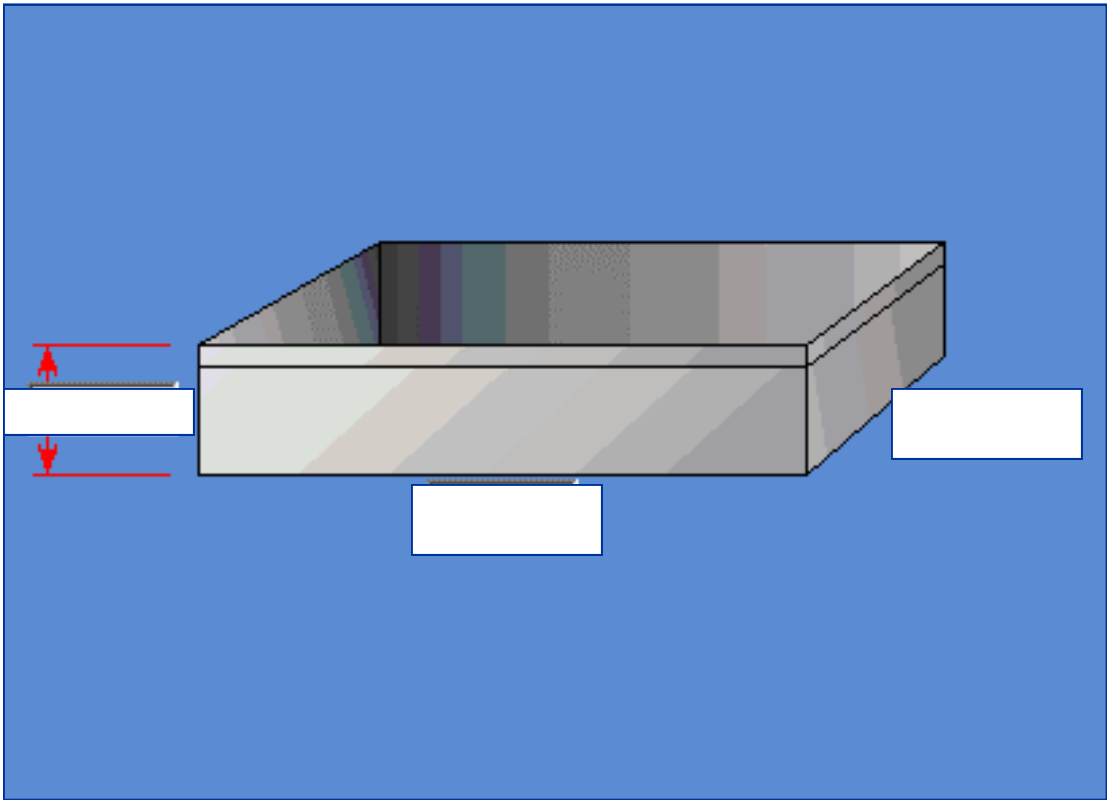


Seam:	<input type="text"/>	<input type="checkbox"/>	<b><u>CONNECTOR ENDS</u></b>
Metal:	<input type="text"/>	<input type="checkbox"/>	RAW
WG:	<input type="text"/>	<input type="checkbox"/>	S&D (Mark drive locations on drawing)
Liner:	<input type="text"/>	<input type="checkbox"/>	TDF
QTY:	<input type="text"/>	<input type="checkbox"/>	Other (Customer to supply a detailed drawing)
		Instructions:	

**Up or Down to be circled and dimension entered in box**

# Pan

## Item # 204



Metal:

Liner:

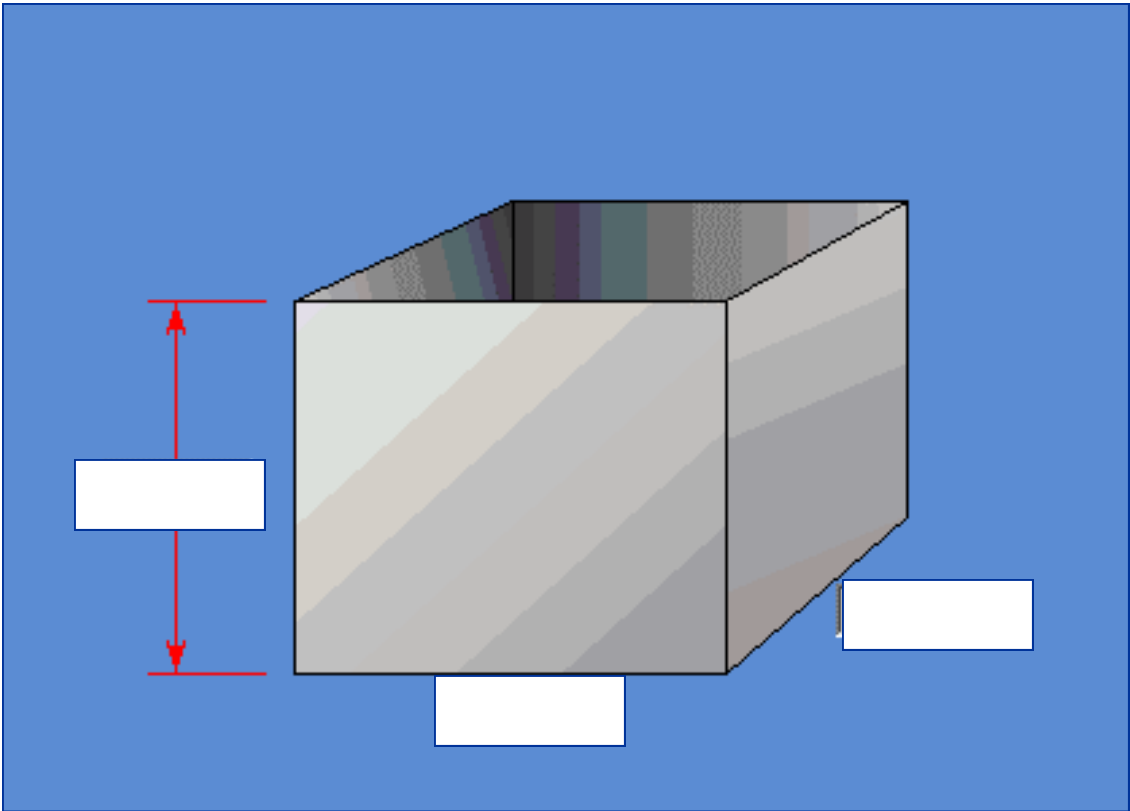
QTY:

Instructions:

Note: Instructions to include welded or caulk—3/4" outlet available with customers location drawing

# Open Box

## Item # 212



Metal:

**CONNECTOR ENDS**

RAW

WG:

HEM OUT (customer supplies dimensions)

Liner:

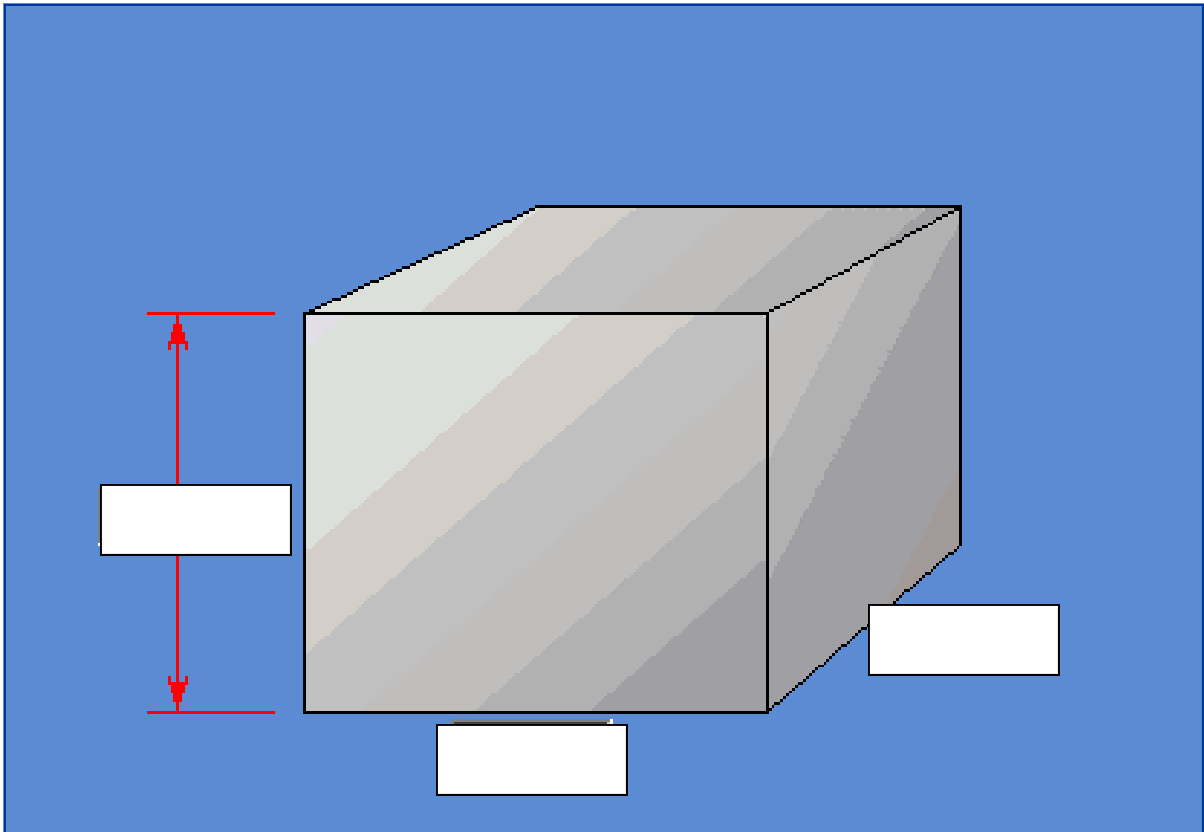
HEM IN (Customer supplies dimensions)

QTY:

Instructions:

# Closed Box

## Item # 214



Metal:

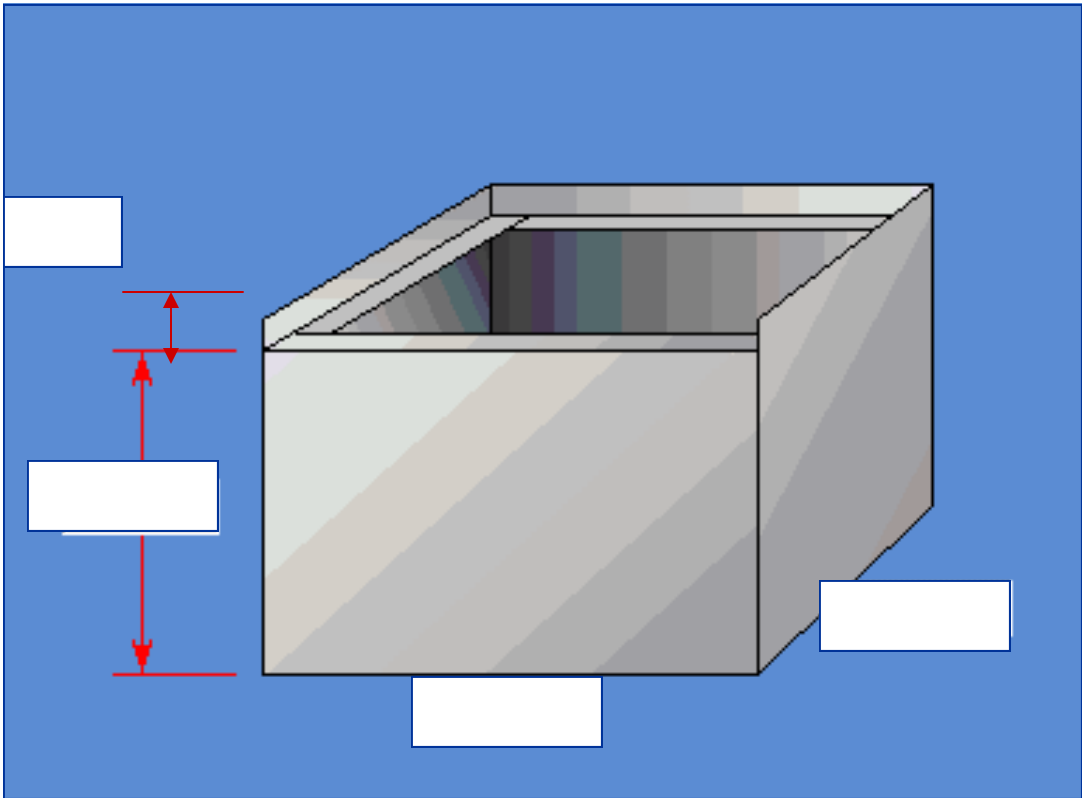
WG:

Liner:

QTY:

Instructions:

# Base Item # 216



Metal:

WG:

Liner:

QTY:

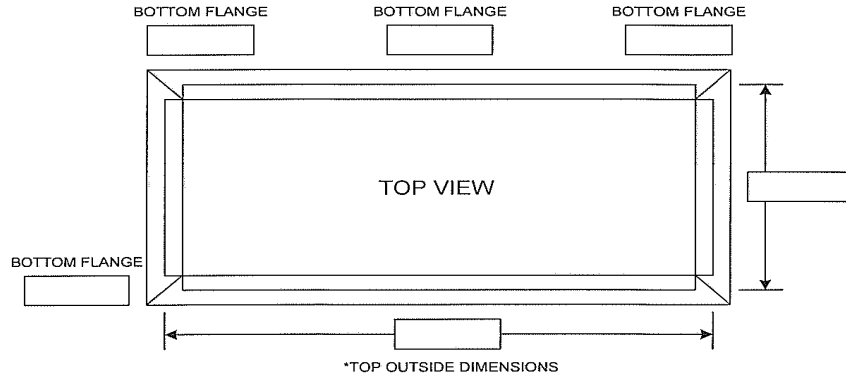
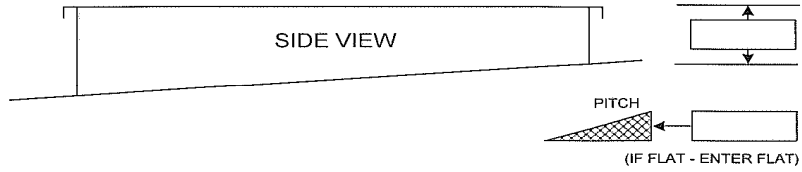
Instructions:

**Note: Instructions should include dimension of flange turned in**

**UNIT CURB - 217**

INSIDE DIMENSIONS

X



DIVIDERS ADDED PER CUSTOMERS DRAWING

DIVIDERS OR SADDLE ←

CORNERS FILLED ←

LINER/SIZE ←

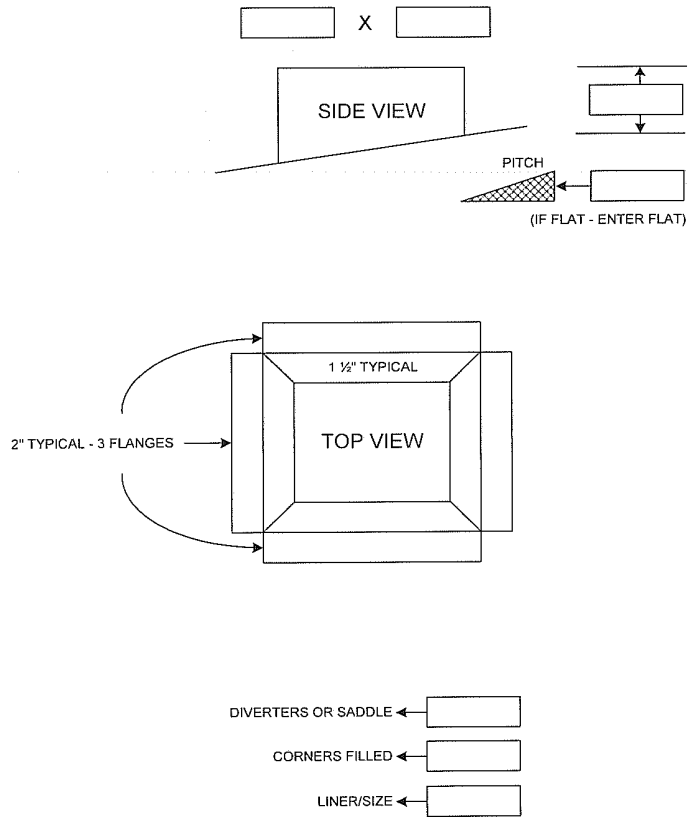
Metal:

Liner:

QTY:

Instructions:

**FAN CURB - 225**



- DIVERTERS OR SADDLE ← [ ]
- CORNERS FILLED ← [ ]
- LINER/SIZE ← [ ]

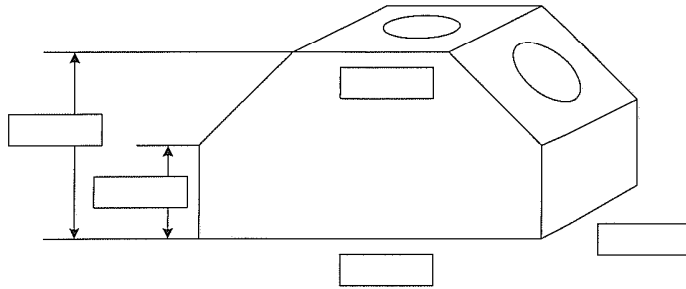
Metal: [ ]

Liner: [ ]

QTY: [ ]

Instructions:

TRIANGLE - 802



\* TRIANGLE SUPPLIED WITHOUT OPENINGS OR TAP COLLARS

QUANTITY ←

METAL TYPE ←

GAUGE ←

LINER/SIZE ←

Metal:

Liner:

QTY:

Instructions:



## Ductwork Express Order Form

Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Pages: \_\_\_\_\_

Bill To Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Pick Up Date: \_\_\_\_\_ or Delivery Date: \_\_\_\_\_

Delivery Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Notes: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Fax to: Ductwork Express

Attn: Dennis Potter

Fax: (402) 339-5809

Phone: (402) 339-7869