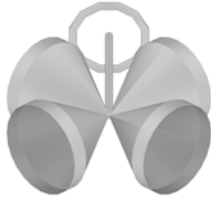


Pattern: 868

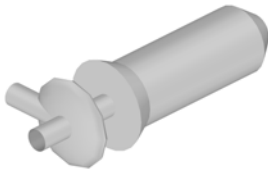
Pipework/Equipment



Dims	Options	Conn's
A=Diameter #1	Type=Normal	C1=None
B=Diameter #2	Type=Normal	C2=None
C=Diameter #3	Type=Normal	C3=None
D=Diameter #4	Type=Normal	C4=None
E=Length #1	Type=Normal	
F=Length #2	Nut Length=0.000	
G=Length #3	Nut Thickness=0.000	
H=Length #4	Nut Sides=0	
I=Shaft Length #1	Nut Back Fillet=0.000	
J=Handle Diameter	Nut Front Fillet=0.000	
K=Shaft Diameter #1	Handle Inline with Body=No	Seams
L=Handle Angle	Handle Type=Round	
M=Number Of Struts	Handle Rotation=0.000	
N=Strut Diameter	Draw Globe as Disc=No	
O=Collar #1	Rotate Bottom Forward=No	
P=Collar #2	Flex Size=0.000	Damper:
Q=Collar #3	Flex Thickness=0.000	
R=Collar #4	Flex Gaps=0.000	
S=Handle Length	Flex Length=0.000	
T=Globe X Diameter	End Plate Offset=0.000	
U=Globe Y Diameter	End Plate Length=0.000	
V=Box Width	End Pin Width=0.000	
W=Box Depth	End Pin Offset=0.000	
X=Box Height	End Pin Extension=0.000	
Y=Shaft Diameter #2	End Pin Depth=0.000	
Z=Shaft Diameter #3	End Pins Triangular=No	
a=Shaft Length #2	Inlet=1	
b=Shaft Length #3	Outlet=2	

Pattern: 883

Pipework/Equipment

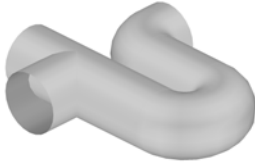


Dims	Options	Conn's
A=Diameter	Type=Vertical	C1=None
B=Diameter	Flare=Out	C2=None
C=Length	End=Flare	
D=Height	Height=0.000	
E=Height	Thickness=0.000	
F=Inset	Quantity=0	
G=Inset	X Rotation=0.000	
H=Centre Length	Y Rotation=0.000	
I=Offset	Slope Angle=0.000	
J=Offset		Seams
K=Length		
L=Diameter		
M=Length		

Damper:

Pattern: 916

Pipework/Equipment



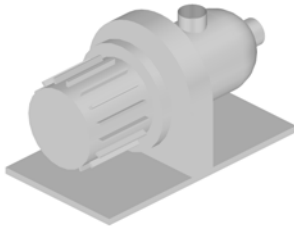
Dims	Options	Conn's
A=Diameter	Type=Straight Branch	C1=None
B=Depth	Rotation=0.000	C2=None
C=Height	Inlet=1	C3=None
D=Y-Offset	Outlet=2	
E=X-Offset	Angle Tolerance=0.000	
F=Bottom Radius		
G=Right Radius		
H=Angle Out		
I=Base Angle		
J=C2 Inner Diameter		

Seams

Damper:

Pattern: 980

Pipework



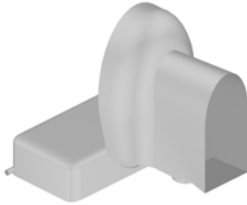
Dims	Options	Conn's
A=Body Diameter #1	Body Horizontal=Yes	C1=None
B=Body Diameter #2	End Mitred=No	C2=None
C=Body Length	Front Pipe=Yes	C3=None
D=End Length	Centre Support=Circle	
E=Pipe Diameter #1	Square Motor=No	
F=Pipe Length #1	Motor Flange=Yes	
G=Pipe Inset #1	Number Of Fins=16.000	
H=Pipe Diameter #2	Fins Shape=Square	
I=Pipe Length #2	Flat Base=No	
J=Shaft Diameter	Electric Box=No	
K=Shaft Length		
L=Support Diameter		
M=Support Length		
N=Support Extension		
O=Motor Diameter		
P=Motor Length		
Q=Motor Flange Diameter		
R=Motor Flange Length		
S=Fin Height		
T=Base Width		
U=Base Height		
V=Base Depth		

Seams

Damper:

Pattern: 1102

Pipework



Dims	Options	Conn's
A=Base Depth #1	Input Side=Left	C1=None
B=Base Depth #2	Box Type=Rounded	C2=None
C=Front Width #1	Insertion Point=Box Back Centre	
D=Front Width #2	Output=Back	
E=Front Width #3	Inlet=2	
F=Front Depth #1	Outlet=2	
G=Front Height #1		
H=Front Height #2		
I=Front Height #3		
J=Back Width #1		
K=Back Width #2		
L=Back Width #3		
M=Back Height		
N=Back Space		
O=Front Angle		
P=Back Angle		
Q=Pipe Radius		
R=Pipe Diameter		
S=Pipe Height		
T=Box Width		
U=Box Height		
V=Box Depth		
W=Input Diameter		
X=Input Length		
Y=Input Inset		
Z=Input Offset		
a=Output Diameter		
b=Output Length		

Seams

Damper:

Pattern: 1106

Pipework



Dims	Options	Conn's
A=Plynth Width #1	Detail=Low	C1=None
B=Plynth Depth #1	Insertion Point=Bowl Back Centre	C2=None
C=Plynth Width #2	Hot Side=Bottom	C3=None
D=Plynth Depth #2	Cold Side=Bottom	
E=Plynth Height	Output Side=Bottom	
F=Bowl Width	Number Of Taps=2	
G=Bowl Height	Plynth=Yes	
H=Bowl Depth	Soap=No	
I=Hot Diameter #1		
J=Hot Length #1		
K=Hot Offset #1		
L=Hot Inset #1		
M=Cold Diameter #2		
N=Cold Length #2		
O=Cold Offset #2		
P=Cold Inset #2		
Q=Output Diameter #3		
R=Output Length #3		
S=Output Offset #3		
T=Output Inset #3		
U=Tap Diameter		
V=Tap Height		
W=Tap Length		

Seams

Damper:

Pattern: 1110

Pipework/Equipment



Dims	Options	Conn's
A=Width #1	Corners=Rounded	C1=None
B=Depth #1	Inlet=1	
C=Length #1	Outlet=1	
D=Left Radius #1	Type=Pipework	
E=Right Radius #1	Circular Diameter Type=Outside	
F=Top Radius #1	Round Lines=Yes	
G=Bottom Radius #1	Open Left=No	
H=Front Radius #1	Open Right=No	
I=Back Radius #1	Open Top=No	
J=X Rotation #1	Open Bottom=No	
K=Y Rotation #1	Open Front=No	
L=Z Rotation #1	Open Back=No	

Seams

Damper:

Pattern: 1111

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Width=0.787	C1=None
B=Thickness	Depth=0.079	C2=None
C=Top Diameter #1	Depth=0.394	C3=None
D=Top Length #1	Fix Relative=No	C4=None
E=Length #1	Rotate=No	C5=None
F=Length #2	Cross=No	C6=None
	Handle=No	

Seams

Damper:

Pattern: 1114

Pipework



Dims	Options	Conn's
A=Width	Detail=High	C1=None
B=Height	Insertion Point=Centre	C2=None
C=Depth	Input=Back	
D=Input Diameter #1	Output=Bottom	
E=Input Length #1		
F=Input Offset #1		
G=Output Diameter #2		
H=Output Length #2		
I=Output Offset #2		

Seams

Damper:

Pattern: 1151

Pipework



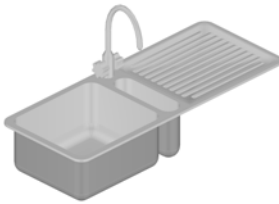
Dims	Options	Conn's
A=Outer Diameter		C1=None
B=Inner Diameter		C2=None
C=Length		
D=Offset		
E=Rotation		

Seams

Damper:

Pattern: 1168

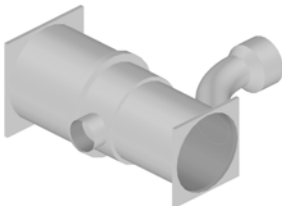
Pipework



Dims	Options	Conn's
A=Total Width	Compartments=3	C1=None
B=Total Depth	Taps=1	C2=None
C=Top Height	Compartment Type=Sink	C3=None
D=Surround Size	Compartment Type=Waste	C4=None
E=Outer Radius	Compartment Type=Drain	C5=None
F=Inner Radius	Tap Type=Default	C6=None
G=Width #1	Tap Compartment=2	C7=None
H=Depth #1		C8=None
I=Height #1		C9=None
J=Front Inset #1		C10=None
K=Back Inset #1		Seams
L=Left Inset #1		
M=Right Inset #1		
N=Output Diameter #1		
O=Output Length #1		
P=Output Inset #1		
Q=Output Offset #1		Damper:
R=Width #2		
S=Depth #2		
T=Height #2		
U=Front Inset #2		
V=Back Inset #2		
W=Left Inset #2		
X=Right Inset #2		
Y=Output Diameter #2		
Z=Output Length #2		
a=Output Inset #2		
b=Output Offset #2		

Pattern: 1189

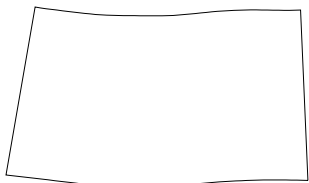
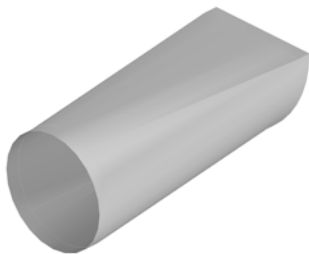
Pipework/Equipment



Dims	Options	Conn's
A=Bottom Width	Vertical=No	C1=None
B=Bottom Depth	Pattern=None	C2=None
C=Bottom Diameter		C3=None
D=Middle Diameter #1		C4=None
E=Middle Diameter #2		
F=Top Diameter		
G=Top Width		
H=Top Depth		
I=Bottom Height		
J=Middle Height #1		
K=Middle Height #2		Seams
L=Top Height		
M=Bottom Thickness		
N=Top Thickness		
O=Left Diameter		
P=Left Length		
Q=Right Diameter #1		Damper:
R=Right Length #1		
S=Right Diameter #2		
T=Right Length #2		
U=Right Inset		
V=Right Offset		
W=Right Centre Inset		
X=Right Centre Offset		
Y=Right Radius		
Z=Right Angle		
a=Lines		

Pattern: 1192

Pipework



Dims	Options	Conn's
A=Circular Diameter	Number Of Parts=1	C1=None
B=Quadrant Radius	Seam Position=Curve Start	C2=None
C=Length		
D=Circular Extension		
E=Quadrant Extension		
F=Offset Width		
G=Offset Depth		

Seams
S1=None

Damper:

Pattern: 1198

Pipework/Equipment



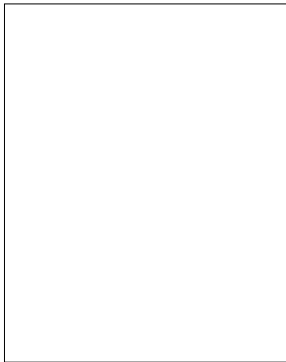
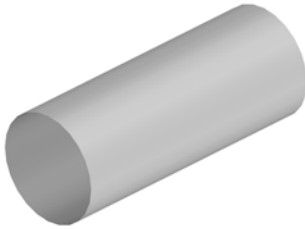
Dims	Options	Conn's
A=Diameter		C1=None
B=Height		C2=None
C=Extension In		
D=Extension Out		
E=Radius In		
F=Radius Out		
G=Angle In		
H=Angle Out		

Seams

Damper:

Pattern: 2040

Pipework

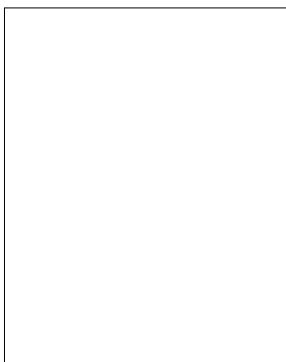
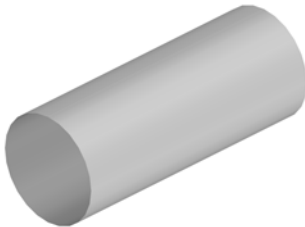


Dims	Options	Conn's
A=Diameter	Seam Position=0.000	C1=None
B=Length	Diameter Type=Nominal	C2=None
C=Left Extension	Pipe Length=(inch)	
D=Right Extension	Area Adjust (%)=0.000	
	Lengths Include Connector Adjust=No	
	Length Adjust=0.000	
	Pipe Parts=1	
	First Break=0.000	
	Second Break=0.000	
	Third Break=0.000	
	Insulate To Nodes=No	
		Seams
		S1=None

Damper: None
None

Pattern: 2041

Pipework

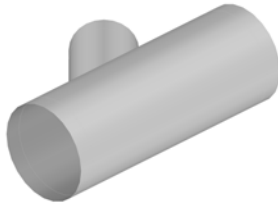


Dims	Options	Conn's
A=Diameter	Seam Position=0.000	C1=None
B=Length	Diameter Type=Nominal	C2=None
C=Left Extension	Pipe Length=(inch)	
D=Right Extension	Area Adjust (%)=0.000	
	Lengths Include Connector Adjust=No	
	Allow Multiple Straights=Yes	
	STD Straight=No	
	Length Adjust=0.000	
	Pipe Parts=1	
	First Break=0.000	
	Second Break=0.000	
	Third Break=0.000	
	Insulate To Nodes=No	
		Seams
		S1=None

Damper: None
None

Pattern: 2042

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Pipe Parts=1	C1=None
B=Pipe Length	Branch Parts=1	C2=None
C=Left Extension	First Break=0.000	C3=None
D=Right Extension	Second Break=0.000	
E=Branch Diameter #1	Third Break=0.000	
F=Branch Length #1	Pipe Diameter Type=Nominal	
G=Angle #1	Branch Diameter Type=Nominal	
H=Inset #1	Hole Adjust=0.000	
I=Extension #1	Branch Allowance To Pipe=0.000	
	Branch Seam Position=0.000	
	Throat Cut Back (Degrees)=0.000	
	Plate Border (Circumference)=0.000	
	Plate Type=Rectangular	
	Cut Back Allowance (%)=0.000	
	Use Pipe Seam For Branches=No	
	Plate Border (Length)=Auto	
	Inlet=1	
	Outlet=2	
	End Castle Width =0.000	
	End Castle Angle=30.000	
	Angle Tolerance=0.000	
	Insulate To Nodes=Auto	

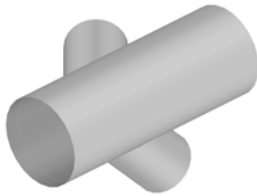
Seams

S1=None
S2=None

Damper: None
None
None

Pattern: 2044

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Pipe Parts=1	C1=None
B=Pipe Length	Branch Parts=1	C2=None
C=Left Extension	First Break=0.000	C3=None
D=Right Extension	Second Break=0.000	C4=None
E=Branch Diameter #1	Third Break=0.000	
F=Branch Length #1	Pipe Diameter Type=Nominal	
G=Angle #1	Branch Diameter Type=Nominal	
H=Inset #1	Branch Diameter Type=Nominal	
I=Rotation #1	Hole Adjust=0.000	
J=Extension #1	Branch Allowance To Pipe=0.000	
K=Branch Diameter #2	Branch Seam Position=0.000	
L=Branch Length #2	Throat Cut Back (Degrees)=0.000	
M=Angle #2	Plate Border (Circumference)=0.000	
N=Inset #2	Plate Type=Rectangular	
O=Rotation #2	Cut Back Allowance (%)=0.000	
P=Extension #2	Use Pipe Seam For Branches=No	
	Plate Border (Length)=Auto	
	Inlet=1	
	Outlet=2	
	End Castle Width =0.000	
	End Castle Angle=30.000	
	Angle Tolerance=0.000	
	Insulate To Nodes=Auto	

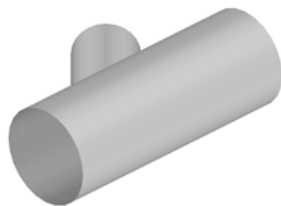
Seams

S1=None
S2=None
S3=None

Damper: None
None
None
None

Pattern: 2047

Pipework



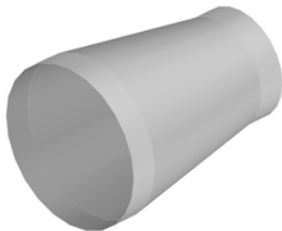
Dims	Options	Conn's
A=Pipe Diameter	Pipe Parts=1	C1=None
B=Pipe Length	Branch Parts=1	C2=None
C=Left Extension	First Break=0.000	C3=None
D=Right Extension	Second Break=0.000	
E=Branch Diameter #1	Third Break=0.000	
F=Branch Length #1	Pipe Diameter Type=Nominal	
G=Angle #1	Branch Diameter Type=Nominal	
H=Inset #1	Hole Adjust=0.000	
I=Extension #1	Branch Allowance To Pipe=0.000	
	Branch Seam Position=0.000	
	Throat Cut Back (Degrees)=0.000	
	Plate Border (Circumference)=0.000	
	Plate Type=Rectangular	
	Cut Back Allowance (%)=0.000	
	Use Pipe Seam For Branches=No	
	Plate Border (Length)=Auto	
	Inlet=1	
	Outlet=2	
	End Castle Width =0.000	
	End Castle Angle=30.000	
	Angle Tolerance=0.000	
	Insulate To Nodes=Auto	

Seams
S1=None
S2=None

Damper: None
None
None

Pattern: 2051

Pipework



Dims	Options	Conn's
A=Diameter In	Diameter Type BE=Nominal	C1=None
B=Diameter Out	Diameter Type SE=Nominal	C2=None
C=Length	Cross Break=1	
D=Left Extension	Length Break=1	
E=Right Extension	Seam For Weathering=No	
F=Angle	Input=Length	
	Length Includes Extensions=No	
	Auto Oversize=Normal	
	Insulate To Nodes=No	

Seams
S1=None

Damper: None
None

Pattern: 2060

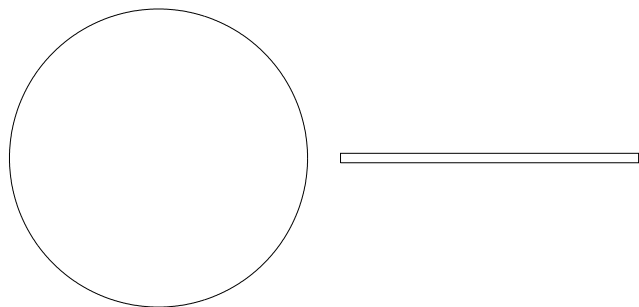
Pipework

Dims		Options	Conn's
A=Diameter	B=Collar	Diameter Type=Nominal	C1=None
C=Height			



Seams

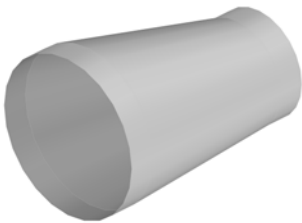
Damper:



Pattern: 2071

Pipework

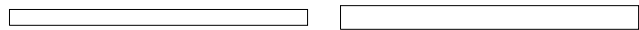
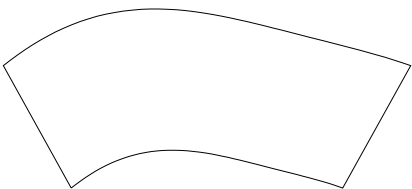
Dims		Options	Conn's
A=Diameter In		Diameter Type BE=Nominal	C1=None
B=Diameter Out		Diameter Type SE=Nominal	C2=None
C=Length		Cross Break=1	
D=Y-Offset		Seam Position=0.000	
E=Left Extension		Length Break=1	
F=Right Extension		Marker Type=Notch	
G=Round Angle		Length Includes Extensions=No	



Seams

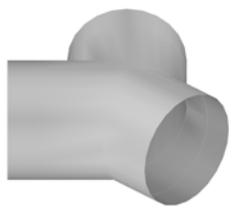
S1=None

Damper: None
None



Pattern: 2072

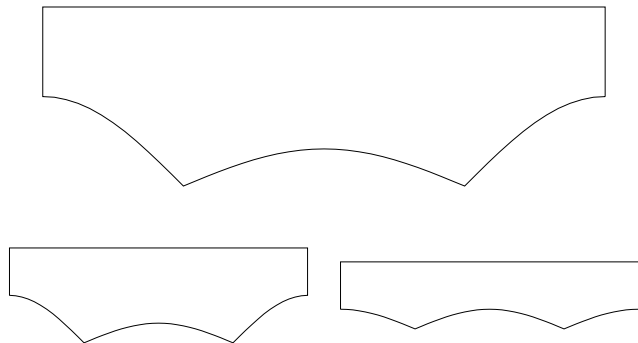
Pipework



Dims	Options	Conn's
A=Diameter	Diameter Type=Nominal	C1=None
B=Length In	Seam Position=0.000	C2=None
C=Length Out		C3=None
D=Angle		C4=None
E=Bottom Extension		C5=None
F=Left Extension		
G=Right Extension		

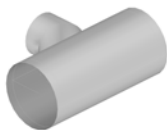
Seams
S1=None

Damper:



Pattern: 2082

Pipework



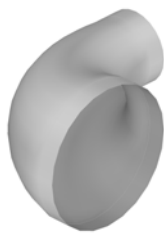
Dims	Options	Conn's
A=Pipe Diameter	Pipe Parts=1	C1=None
B=Pipe Length	Branch Parts=1	C2=None
C=Left Extension	First Break=0.000	C3=None
D=Right Extension	Second Break=0.000	C4=None
E=Branch Diameter	Third Break=0.000	
F=Branch Length	Pipe Diameter Type=Nominal	
G=Angle	Branch Diameter Type=Nominal	
H=Inset	Hole Adjust=0.000	
I=Offset	Branch Allowance To Pipe=0.000	
J=Extension	Throat Cut Back (Degrees)=0.000	
K=Collar	Reducer Parts=1	
	Branch Inset=Front	

Seams
S1=None
S2=None

Damper:

Pattern: 2097

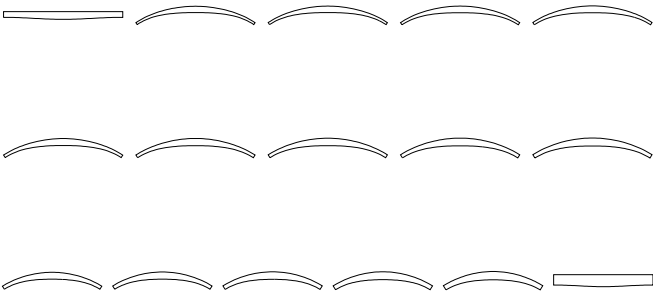
Pipework



Dims	Options	Conn's
A=Bottom Diameter	Number Of Segments=16	C1=None
B=Top Diameter	Bottom Diameter Type=Nominal	C2=None
C=Centre Radius	Angle Tolerance=0.000	C3=None
D=Angle	Mark Sides=No	
E=Bottom Extension	Leg Lengths=No	
F=Top Extension	Fixed Radius=Yes	
	Item Volume=Segmented	

Seams
S1=None

Damper: None
None



Pattern: 2108

Pipework/Equipment



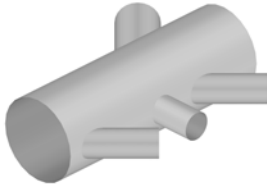
Dims	Options	Conn's
A=Diameter	Bend Radius=4.000	C1=None
B=Length	Factor Type=Multiples Of Diameter	C2=None
C=Lead Length	Max Length=0.000	
	Number Of Round Sections=12	
	Length=Auto	
	Length Adjust=0.000	
	Number Of Segments=Auto	
	Straight Annotation=Up	
	Bend Annotation=Front	
	Allowance=Default	

Seams

Damper:

Pattern: 2148

Pipework



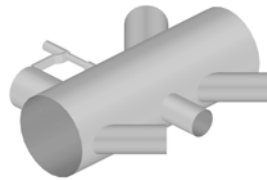
Dims	Options	Conn's
A=Pipe Diameter	Pipe Parts=1	C1=None
B=Pipe Length	First Break=0.000	C2=None
C=Left Extension	Second Break=0.000	C3=None
D=Right Extension	Third Break=0.000	C4=None
E=Branch Diameter #1	Seam Position=0.000	C5=None
F=Branch Length #1	Pipe Diameter Type=Nominal	C6=None
G=Angle #1	Branch Type=Straight Branch	
H=Inset #1	Branch Diameter Type=Nominal	
I=Offset #1	Branch Parts=2	
J=Rotation #1	Branch Type=Straight Branch	
K=Extension #1	Branch Diameter Type=Nominal	
L=Branch Diameter #2	Branch Parts=1	
M=Branch Length #2	Branch Type=Straight Branch	
N=Angle #2	Branch Diameter Type=Nominal	
O=Inset #2	Branch Parts=1	
P=Offset #2	Branch Type=Straight Branch	
Q=Rotation #2	Branch Diameter Type=Nominal	
R=Extension #2	Branch Parts=1	
S=Branch Diameter #3	Hole Adjust=0.000	
T=Branch Length #3	Branch Allowance To Pipe=0.000	
U=Angle #3	Shoe Seam Position=Throat	
V=Inset #3	Handle Inline with Body=No	
W=Offset #3	Inlet=1	
X=Rotation #3	Outlet=2	
Y=Extension #3		
Z=Branch Diameter #4		
a=Branch Length #4		
b=Angle #4		

Seams

S1=None
S2=None
S3=None
S4=None
S5=None
Damper:

Pattern: 2149

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Pipe Parts=1 Inlet=1	C1=None
B=Pipe Length	First Break=0.000 Outlet=2	C2=None
C=Left Extension	Second Break=0.000	C3=None
D=Right Extension	Third Break=0.000	C4=None
E=Branch Diameter #1	Seam Position=0.000	C5=None
F=Branch Length #1	Pipe Diameter Typ...	C6=None
G=Angle #1	Branch Type=Straig...	C7=None
H=Inset #1	Branch Diameter T...	
I=Offset #1	Branch Parts=2	
J=Rotation #1	Branch Type=Straig...	
K=Extension #1	Branch Diameter T...	
L=Branch Diameter #2	Branch Parts=1	
M=Branch Length #2	Branch Type=Straig...	
N=Angle #2	Branch Diameter T...	
O=Inset #2	Branch Parts=1	
P=Offset #2	Branch Type=Straig...	
Q=Rotation #2	Branch Diameter T...	
R=Extension #2	Branch Parts=1	
S=Branch Diameter #3	Hole Adjust=0.000	
T=Branch Length #3	Branch Allowance ...	
U=Angle #3	Shoe Seam Position...	
V=Inset #3	Branch Type=Straig...	
W=Offset #3	Branch Diameter T...	
X=Rotation #3	Branch Parts=1	
Y=Extension #3	Handle=Yes	
Z=Branch Diameter #4	Handle Type=Square	
a=Branch Length #4	Diameter Adjust=0....	
b=Angle #4	Handle Inline with ...	

Seams

S1=None S6=None
S2=None
S3=None
S4=None
S5=None
Damper:

Pattern: 2155

Pipework



Dims	Options	Conn's
A=Diameter	Top Number Of Segments=2	C1=None
B=Height	Bottom Number Of Segments=2	C2=None
C=Top Radius	Diameter Type=Nominal	C3=None
D=Top Angle	Angle Tolerance=0.000	
E=Top Extension	Two Bends=No	
F=Bottom Radius	Item Pattern Length/Angle=Length	
G=Bottom Angle		
H=Bottom Extension		
I=Twist Angle		

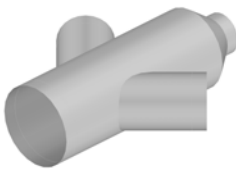
Seams

S1=None

Damper:

Pattern: 2160

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Pipe Parts=1	C1=None
B=Right Diameter	Branch Parts=1	C2=None
C=Pipe Length	First Break=0.000	C3=None
D=Right Length	Second Break=0.000	C4=None
E=Left Extension	Third Break=0.000	C5=None
F=Right Extension	Seam Position=0.000	
G=Branch Diameter #1	Pipe Diameter Type=Nominal	
H=Branch Length #1	Branch Diameter Type=Nominal	
I=Angle #1	Branch Diameter Type=Nominal	
J=Inset #1	Hole Adjust=0.000	
K=Offset #1	Branch Allowance To Pipe=0.000	
L=Extension #1	Branch Seam Position=0.000	
M=Branch Diameter #2	Throat Cut Back (Degrees)=0.000	
N=Branch Length #2	Right Diameter Type=Nominal	
O=Angle #2	Plate Border (Circumference)=0.000	
P=Inset #2	Plate Type=Rectangular	
Q=Offset #2	Cut Back Allowance (%)=0.000	
R=Rotation #2	Use Pipe Seam For Branches=No	
S=Extension #2	Plate Border (Length)=Auto	
	Inlet=1	
	Outlet=2	
	End Castle Width =0.000	
	End Castle Angle=30.000	
	Angle Tolerance=0.000	
	Insulate To Nodes=Auto	

Seams

S1=None

S2=None

S3=None

Damper: None

None

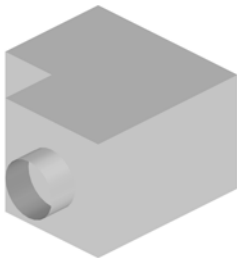
None

None

None

Pattern: 2182

Pipework



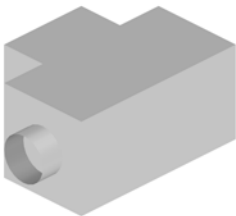
Dims	Options	Conn's
A=Depth	Lengths Include Extensions=No	C1=None
B=Top Width	Inlet=1	C2=None
C=Top Length	Outlet=2	
D=Top Diameter	Connector 1=Top	
E=Top Extension		
F=Left Width		
G=Left Length		
H=Left Diameter		
I=Left Extension		
J=Right Extension		
K=Bottom Extension		
L=Top Diameter		
M=Left Diameter		

Seams

Damper:

Pattern: 2183

Pipework



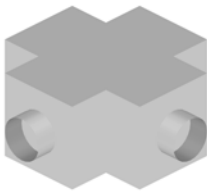
Dims	Options	Conn's
A=Depth	Lengths Include Extensions=No	C1=None
B=Top Width	Inlet=1	C2=None
C=Top Length	Outlet=2	C3=None
D=Top Diameter	Connector 1=Top	
E=Top Extension		
F=Left Width		
G=Left Length		
H=Left Diameter		
I=Left Extension		
J=Right Width		
K=Right Length		
L=Right Diameter		
M=Right Extension		
N=Bottom Extension		
O=Top Diameter		
P=Left Diameter		
Q=Right Diameter		

Seams

Damper:

Pattern: 2184

Pipework



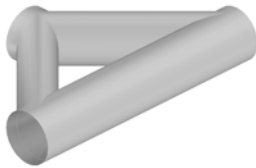
Dims	Options	Conn's
A=Depth	Lengths Include Extensions=No	C1=None
B=Top Width	Inlet=1	C2=None
C=Top Length	Outlet=2	C3=None
D=Top Diameter	Connector 1=Top	C4=None
E=Top Extension		
F=Left Width		
G=Left Length		
H=Left Diameter		
I=Left Extension		
J=Right Width		
K=Right Length		
L=Right Diameter		
M=Right Extension		
N=Bottom Width		
O=Bottom Length		
P=Bottom Diameter		
Q=Bottom Extension		
R=Top Diameter		
S=Left Diameter		
T=Right Diameter		
U=Bottom Diameter		

Seams

Damper:

Pattern: 2185

Pipework



Dims	Options	Conn's
A=Diameter	Inlet=1	C1=None
B=Top Diameter	Outlet=2	C2=None
C=Length		C3=None
D=Height		
E=Left Extension		
F=Right Extension		
G=Top Extension		

Seams

S1=None

Damper:

Pattern: 2186

Pipework



Dims	Options	Conn's
A=Diameter	Type=Right	C1=None
B=Length	Radius=Inner	C2=None
C=Height	Inlet=1	
D=Left Extension	Outlet=2	
E=Right Extension		
F=Radius		

Seams
S1=None

Damper:

Pattern: 2187

Pipework



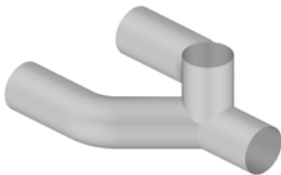
Dims	Options	Conn's
A=Diameter	Radius=Inner	C1=None
B=Length	Inlet=1	C2=None
C=Height	Outlet=2	C3=None
D=Bend Inset		C4=None
E=Left Inset		
F=Right Inset		
G=Radius		
H=Front Left Diameter		
I=Front Left Length		
J=Front Right Diameter		
K=Front Right Length		

Seams
S1=None

Damper:

Pattern: 2188

Pipework



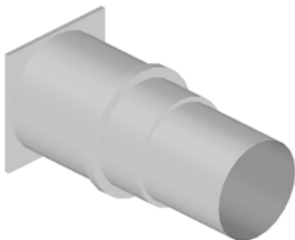
Dims	Options	Conn's
A=Diameter	Type=Double	C1=None
B=Width	Radius=Inner	C2=None
C=Length	Inlet=1	C3=None
D=Btm Length	Outlet=2	C4=None
E=Depth		
F=Radius		

Seams
S1=None

Damper:

Pattern: 2189

Pipework/Equipment



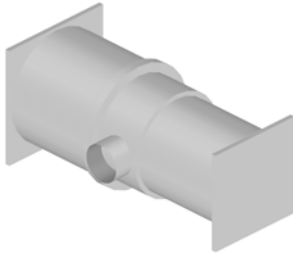
Dims	Options	Conn's
A=Bottom Width	Vertical=No	C1=None
B=Bottom Depth	Pattern=None	C2=None
C=Bottom Diameter	Inlet=2	
D=Middle Diameter #1	Outlet=1	
E=Middle Diameter #2		
F=Top Diameter		
G=Top Width		
H=Top Depth		
I=Bottom Height		
J=Middle Height #1		
K=Middle Height #2		
L=Top Height		
M=Bottom Thickness		
N=Top Thickness		
O=Lines		

Seams

Damper:

Pattern: 2190

Pipework/Equipment



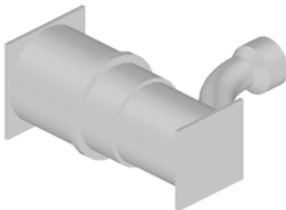
Dims	Options	Conn's
A=Bottom Width	Vertical=No	C1=None
B=Bottom Depth	Pattern=None	C2=None
C=Bottom Diameter	Inlet=2	
D=Middle Diameter #1	Outlet=1	
E=Middle Diameter #2		
F=Top Diameter		
G=Top Width		
H=Top Depth		
I=Bottom Height		
J=Middle Height #1		
K=Middle Height #2		
L=Top Height		
M=Bottom Thickness		
N=Top Thickness		
O=Left Diameter		
P=Left Length		
Q=Lines		

Seams

Damper:

Pattern: 2191

Pipework/Equipment



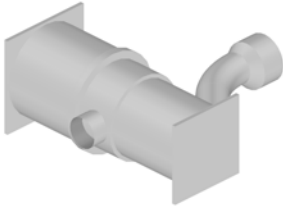
Dims	Options	Conn's
A=Bottom Width	Vertical=No	C1=None
B=Bottom Depth	Pattern=None	C2=None
C=Bottom Diameter	Inlet=2	
D=Middle Diameter #1	Outlet=1	
E=Middle Diameter #2		
F=Top Diameter		
G=Top Width		
H=Top Depth		
I=Bottom Height		
J=Middle Height #1		
K=Middle Height #2		
L=Top Height		
M=Bottom Thickness		
N=Top Thickness		
O=Right Diameter #1		
P=Right Length #1		
Q=Right Diameter #2		
R=Right Length #2		
S=Right Inset		
T=Right Offset		
U=Right Centre Inset		
V=Right Centre Offset		
W=Right Radius		
X=Right Angle		
Y=Lines		

Seams

Damper:

Pattern: 2192

Pipework/Equipment



Dims	Options	Conn's
A=Bottom Width	Vertical=No	C1=None
B=Bottom Depth	Pattern=None	C2=None
C=Bottom Diameter	Inlet=2	C3=None
D=Middle Diameter #1	Outlet=1	
E=Middle Diameter #2		
F=Top Diameter		
G=Top Width		
H=Top Depth		
I=Bottom Height		
J=Middle Height #1		
K=Middle Height #2		
L=Top Height		
M=Bottom Thickness		
N=Top Thickness		
O=Left Diameter		
P=Left Length		
Q=Right Diameter #1		
R=Right Length #1		
S=Right Diameter #2		
T=Right Length #2		
U=Right Inset		
V=Right Offset		
W=Right Centre Inset		
X=Right Centre Offset		
Y=Right Radius		
Z=Right Angle		
a=Lines		

Seams

Damper:

Pattern: 2193

Pipework



Dims	Options	Conn's
A=Diameter	Radius=Inner	C1=None
B=Length	Inlet=1	C2=None
C=Height	Outlet=2	C3=None
D=Bend Inset		
E=Left Inset		
F=Radius		
G=Front Left Diameter		
H=Front Left Length		

Seams

S1=None

Damper:

Pattern: 2194

Pipework



Dims	Options	Conn's
A=Diameter	Radius=Inner	C1=None
B=Length	Inlet=1	C2=None
C=Height	Outlet=2	C3=None
D=Bend Inset		
E=Right Inset		
F=Radius		
G=Front Right Diameter		
H=Front Right Length		

Seams
S1=None

Damper:

Pattern: 2195

Pipework



Dims	Options	Conn's
A=Diameter	Radius=Inner	C1=None
B=Length	Inlet=1	C2=None
C=Height	Outlet=2	
D=Bend Inset		
E=Radius		

Seams
S1=None

Damper:

Pattern: 2196

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Inlet=1	C1=None
B=Vent Diameter	Outlet=2	C2=None
C=Trap Height	Angle Tolerance=0.000	C3=None
D=Vent Spacing		C4=None
E=Bend Radius		
F=Left Pipe Length		
G=Left Pipe Offset		
H=Right Pipe Length		
I=Right Pipe Offset		

Seams

Damper:

Pattern: 2197

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Inlet=1	C1=None
B=Radius	Outlet=2	C2=None
C=Height	Angle Tolerance=0.000	C3=None
D=Depth	Radius=Inner	
E=Left Length		
F=Mid Length		
G=Right Length		
H=Vent Diameter		
I=Vent Offset		

Seams

Damper:

Pattern: 2198

Pipework



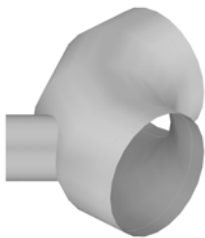
Dims	Options	Conn's
A=Pipe Diameter	Inlet=1	C1=None
B=Radius	Outlet=2	C2=None
C=Height	Angle Tolerance=0.000	C3=None
D=Depth	Radius=Inner	C4=None
E=Left Length		
F=Mid Length		
G=Right Length		
H=Vent Diameter		
I=Vent Offset		

Seams

Damper:

Pattern: 2326

Pipework



Dims	Options	Conn's
A=Bottom Diameter	Number Of Segments=4	C1=None
B=Top Diameter	Pipe Diameter Type=Nominal	C2=None
C=Inner Radius	Branch Diameter Type=Nominal	C3=None
D=Angle	Middle Segment=Yes	C4=None
E=Bottom Extension	Angle Tolerance=0.000	
F=Top Extension	Reducing Branch=0.000	
G=Branch Diameter	Rotation=0.000	
H=Branch Length	Branch Only=No	
I=Branch Angle	Inlet=2	
J=Branch Extension	Outlet=3	
K=Branch Offset	Full Intersections=No	
	Item Volume=Segmented	

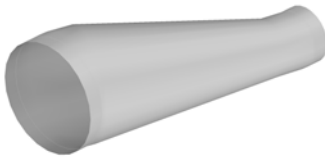
Seams

S1=None
S2=None

Damper:

Pattern: 2386

Pipework



Dims	Options	Conn's
A=Left Diameter	Left Diameter Type=Nominal	C1=None
B=Right Diameter	Right Diameter Type=Nominal	C2=None
C=Length		C3=None
D=Offset		
E=Left Collar		
F=Right Collar		
G=Inner Radius		

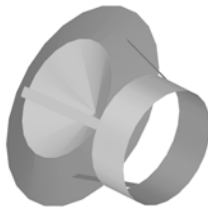
Seams

S1=None

Damper: None
None

Pattern: 2388

Pipework



Dims	Options	Conn's
A=Outer Diameter	Number Of Struts=3	C1=None
B=Length	Allowance To Pipe=25.000	
C=Height	Allowance To Hood=25.000	
D=Pipe Diameter	Hole Diameter=0.000	
E=Pipe Length	Number Of Holes=0	
F=Inner Diameter	Hole Inset=0.000	
G=Inner Length	Strut Hole Width=0.000	
H=Hole Diameter	Strut Hole Length Adjust=0.000	
I=Angle	Insertion Point=Default	
J=Strut Width	Rotation=Default	

Seams

S1=None

Damper:

Pattern: 2522

Pipework/Equipment



Dims	Options	Conn's
A=Diameter	Sex Type=Male	C1=None
B=Collar	Number of Sides=0	C2=None
C=Length	Back Fillet=0.000	
D=Offset	Front Fillet=0.000	
E=Right Collar	Width=0.000	
F=Right Diameter	Depth=0.000	
	Height=0.000	
	Height=0.000	
	Width=0.000	
	Depth=0.000	
	Quantity=2	
	Straight=Yes	
	Length=0.000	
	Angle=0.000	
	Chamfer=Auto	
	Hidden Detail=Yes	
		Seams
		S1=None
		Damper:

Pattern: 2523

Pipework



Dims	Options	Conn's
A=Diameter	Number Of Segments=16	C1=None
B=Inner Radius	Diameter Type=Nominal	C2=None
C=Angle	Angle Tolerance=0.000	C3=None
D=Bottom Extension	Mark Sides=No	
E=Top Extension	Leg Lengths=No	
	Fixing Holes On Extension=Yes	
	Square Outer Insulation=No	
	Outer Insulation Extensions=No	
	Centreline Length With Extensions=No	
	Inlet=2	
	Outlet=3	
	Item Volume=Segmented	
		Seams
		S1=None

Damper: None
None

Pattern: 2524

Pipework/Equipment



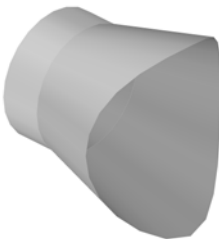
Dims	Options	Conn's
A=Diameter	Sex Type=Male	C1=None
B=Collar	Number of Sides=0	
C=Length	Back Fillet=0.000	
D=Offset	Front Fillet=0.000	
E=Right Collar	Width=0.000	
F=Right Diameter	Depth=0.000	
G=Nut Diameter	Height=0.000	
H=Hex Length	Height=0.000	
	Width=0.000	
	Depth=0.000	
	Quantity=2	
	Straight=Yes	
	Length=0.000	
	Angle=0.000	
	Chamfer=Auto	

Seams
S1=None

Damper:

Pattern: 2751

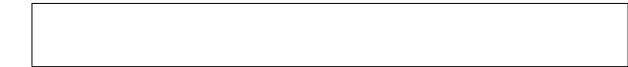
Pipework



Dims	Options	Conn's
A=Pipe Diameter	Branch Parts=1	C1=None
B=Branch Diameter	Seam Position=0.000	C2=None
C=Branch Length	Pipe Diameter Type=Nominal	C3=None
D=Angle	Branch Diameter Type=Nominal	
E=Collar	Hole Adjust=0.000	
F=Btm Width	Branch Allowance To Pipe=0.000	
	Branch Seam Position=0.000	
	Plate Border=0.000	
	Plate Type=Rectangular	
	Input=Angle	
	Plate Border (Width)=Auto	
	Reducer Parts=1	

Seams
S1=None
S2=None

Damper: None
None
None



Pattern: 2814

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Pipe Parts=1	C1=None
B=Pipe Length	Branch Parts=1	C2=None
C=Left Extension	First Break=0.000	C3=None
D=Right Extension	Second Break=0.000	C4=None
E=Branch Diameter	Third Break=0.000	C5=None
F=Branch Length	Seam Position=0.000	C6=None
G=Angle	Pipe Diameter Type=Nominal	
H=Inset	Branch Diameter Type=Nominal	
I=Offset	Branch Diameter Type=Nominal	
J=Rotation	Hole Adjust=0.000	
K=Extension	Branch Allowance To Pipe=0.000	
L=Collar	Throat Cut Back (Degrees)=0.000	
M=Branch Diameter	Reducer Parts=1	
N=Branch Length	Branch Inset=Front	
O=Angle		
P=Inset		
Q=Offset		
R=Rotation		
S=Extension		
T=Collar		

Seams

S1=None

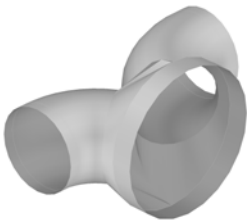
S2=None

S3=None

Damper:

Pattern: 2821

Pipework

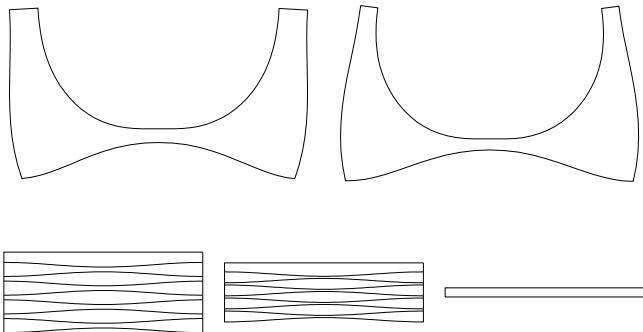


Dims	Options	Conn's
A=Bottom Diameter	Bottom Diameter Type=Nominal	C1=None
B=Right Diameter	Right Diameter Type=Nominal	C2=None
C=Left Diameter	Left Diameter Type=Nominal	C3=None
D=Right Radius	Number Of Segments=8	C4=None
E=Left Radius	Number Of Segments=8	C5=None
F=Right Angle	Inlet=1	C6=None
G=Left Angle	Outlet=2	
H=Bottom Extension		
I=Right Extension		
J=Left Extension		

Seams

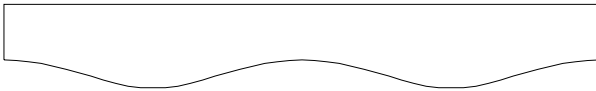
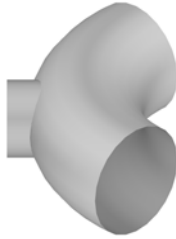
S1=None

Damper:



Pattern: 2857

Pipework/Equipment



Dims	Options	Conn's
A=Pipe Diameter	Pipe Diameter Type=Nominal	C1=None
B=Centre Radius	Branch Diameter Type=Nominal	C2=None
C=Branch Diameter	Rotation=Top	C3=None
D=Branch Length	Angle Tolerance=0.000	
E=Bottom Extension	Leg Lengths=No	
F=Top Extension		
G=Angle		
H=Rotation		
I=Bend Angle		
J=Inner Radius		

Seams

Damper:

Pattern: 2868

Pipework/Equipment



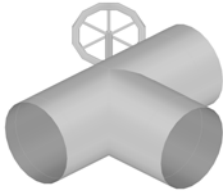
Dims	Options	Conn's
A=Diameter	Type=Round	C1=None
B=Left Collar	Number Of Struts=6	C2=None
C=Right Collar	Handle Inline with Body=No	
D=Shaft Diameter #1	Handle Type=Round	
E=Shaft Diameter #2	Handle Rotation=0.000	
F=Shaft Diameter #3	Draw Globe as Disc=No	
G=Shaft Diameter #4	Nut Sides=6	
H=Shaft Length #1	Square Handle=Mitred	
I=Shaft Length #2		
J=Shaft Length #3		
K=Shaft Length #4		
L=Handle Diameter		
M=Handle Angle		
N=Strut Diameter		
O=Handle Length		
P=Globe X Diameter		
Q=Globe Y Diameter		
R=Box Width		
S=Box Depth		
T=Box Height		
U=Square Handle Length		
V=Square Handle Thickness		
W=Square Handle Fillet		
X=Bonnet X Offset		
Y=Bonnet Y Offset		
Z=Nut Length		
a=Nut Thickness		
b=Nut Top Fillet		

Seams

Damper:

Pattern: 2869

Pipework/Equipment



Dims	Options	Conn's
A=Diameter	Number Of Struts=6	C1=None
B=Left Length	Handle Inline with Body=No	C2=None
C=Right Length	Handle Type=Round	C3=None
D=Left Collar	Handle Rotation=0.000	
E=Right Collar	Draw Globe as Disc=No	
F=Branch Diameter	Nut Sides=6	
G=Branch Length	Square Handle=Mitred	
H=Branch Collar	Length Includes Extensions=No	
I=Shaft Diameter #1	Branch Rotation=0.000	
J=Shaft Diameter #2	Inlet=1	
K=Shaft Diameter #3	Outlet=2	Seams
L=Shaft Diameter #4		
M=Shaft Length #1		
N=Shaft Length #2		
O=Shaft Length #3		
P=Shaft Length #4		
Q=Handle Diameter		Damper:
R=Handle Angle		
S=Strut Diameter		
T=Handle Length		
U=Globe X Diameter		
V=Globe Y Diameter		
W=Box Width		
X=Box Depth		
Y=Box Height		
Z=Square Handle Length		
a=Square Handle Thickness		
b=Square Handle Fillet		

Pattern: 2873

Pipework/Equipment



Dims	Options	Conn's
A=Diameter	Spacing=50.000	C1=None
B=Length	Diameter Ratio=1.100	C2=None
C=Item Centre Line Length	Max Length=0.000	
	Draw as Single Line=No	
	Number Of Round Sections=12	

Seams

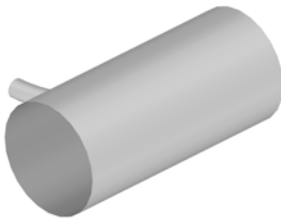
Damper:

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Branch Parts=1	C1=None
B=Branch Diameter #1	First Break=0.000	C2=None
C=Branch Length #1	Second Break=0.000	C3=None
D=Angle #1	Third Break=0.000	
E=Offset #1	Pipe Diameter Type=Nominal	
F=Extension #1	Branch Diameter Type=Nominal	
	Branch Diameter Type=Nominal	
	Hole Adjust=0.000	
	Branch Allowance To Pipe=0.000	
	Branch Seam Position=0.000	
	Throat Cut Back (Degrees)=0.000	
	Plate Border (Circumference)=0.000	
	Plate Type=Rectangular	
	Cut Back Allowance (%)=0.000	
	Use Pipe Seam For Branches=No	
	Plate Border (Length)=Auto	
	End Castle Width =0.000	
	End Castle Angle=30.000	

Pipework/Equipment



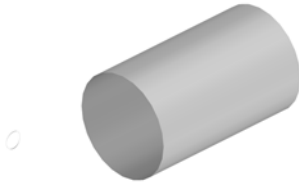
Dims	Options	Conn's
A=Pipe Diameter	Type=Supply	C1=None
B=Branch Diameter	Angle Tolerance=0.000	C2=None
C=Branch Length	Inlet=2	
D=Angle	Outlet=1	
E=Collar	Branch Centreline Length With Collar=No Number Of Segments=12	

Seams

Damper:

Pattern: 2882

Pipework/Equipment



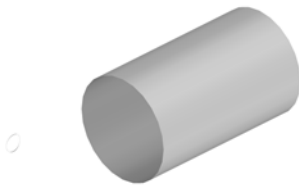
Dims	Options	Conn's
A=Pipe Diameter	Type=Supply	C1=None
B=Branch Diameter #1	Rotation=0.000	C2=None
C=Branch Length #1	Angle Tolerance=0.000	C3=None
D=Pipe Length	Inlet=2	C4=None
E=Inset #1	Outlet=3	C5=None
F=Left Collar	Number Of Segments=12	C6=None
G=Right Collar		
H=Angle #1		
I=Collar #1		
J=Branch Diameter #2		
K=Branch Length #2		
L=Branch Inset #2		
M=Collar #2		
N=Rotation #2		
O=Branch Diameter #3		
P=Branch Length #3		
Q=Branch Inset #3		
R=Collar #3		
S=Rotation #3		

Seams

Damper:

Pattern: 2883

Pipework/Equipment



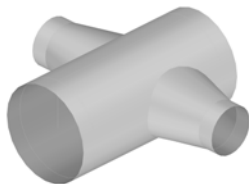
Dims	Options	Conn's
A=Pipe Diameter	Type=Supply	C1=None
B=Branch Diameter #1	Rotation=0.000	C2=None
C=Branch Length #1	Angle Tolerance=0.000	C3=None
D=Pipe Length	Inlet=1	C4=None
E=Inset #1	Outlet=2	C5=None
F=Left Collar	Number Of Segments=12	C6=None
G=Right Collar		
H=Angle #1		
I=Collar #1		
J=Branch Diameter #2		
K=Branch Length #2		
L=Branch Inset #2		
M=Collar #2		
N=Rotation #2		
O=Branch Diameter #3		
P=Branch Length #3		
Q=Branch Inset #3		
R=Collar #3		
S=Rotation #3		

Seams

Damper:

Pattern: 2884

Pipework



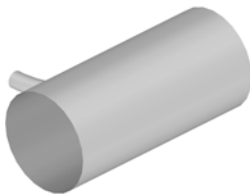
Dims	Options	Conn's
A=Pipe Diameter	Pipe Parts=1	C1=None
B=Pipe Length	Branch Parts=1	C2=None
C=Left Extension	Pipe Seam Position=0.000	C3=None
D=Right Extension	First Break=0.000	C4=None
E=Branch Diameter #1	Second Break=0.000	
F=Hole Width #1	Third Break=0.000	
G=Hole Depth #1	Pipe Diameter Type=Nominal	
H=Branch Length #1	Branch Diameter Type=Nominal	
I=Angle #1	Hole Adjust=0.000	
J=Inset #1	Branch Allowance To Pipe=0.000	
K=Offset #1	Branch Seam Position=0.000	
L=Rotation #1	Plate Border=0.000	
M=Collar #1	Plate Border (Width)=Equal	
N=Hole Offset #1	Plate Type=Rectangular	
O=Branch Diameter #2	Inlet=1	
P=Hole Width #2	Outlet=2	
Q=Hole Depth #2		
R=Branch Length #2		
S=Angle #2		
T=Inset #2		
U=Offset #2		
V=Rotation #2		
W=Collar #2		
X=Hole Offset #2		

Seams
S1=None
S2=None

Damper:

Pattern: 2885

Pipework/Equipment



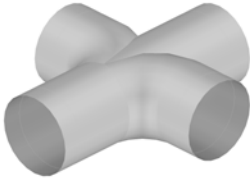
Dims	Options	Conn's
A=Pipe Diameter	Type=Supply	C1=None
B=Branch Diameter #1	Angle Tolerance=0.000	C2=None
C=Branch Length #1	Inlet=2	
D=Angle #1	Outlet=1	
E=Collar #1	Number Of Segments=12	

Seams

Damper:

Pattern: 2886

Pipework/Equipment



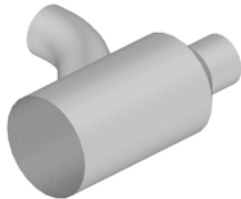
Dims	Options	Conn's
A=Pipe Diameter	Access Panel=No	C1=None
B=Pipe Length	Inlet=1	C2=None
C=Left Extension	Outlet=2	C3=None
D=Right Extension	Angle Tolerance=0.000	C4=None
E=Branch Diameter #1	Number Of Segments=Auto	
F=Branch Length #1		
G=Branch Angle #1		
H=Branch Inset #1		
I=Branch Radius #1		
J=Branch Extension #1		
K=Branch Rotation #1		
L=Branch Diameter #2		
M=Branch Length #2		
N=Branch Angle #2		
O=Branch Inset #2		
P=Branch Radius #2		
Q=Branch Extension #2		
R=Branch Rotation #2		

Seams

Damper:

Pattern: 2899

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Number Of Segments=8	C1=None
B=Partial Length	Inlet=1	C2=None
C=Left Extension	Outlet=2	C3=None
D=Right Extension		C4=None
E=Branch Diameter		C5=None
F=Branch Angle		
G=Branch Inset		
H=Bend Inset		
I=Branch Height		
J=Bend Extension		
K=End Reducer Diameter		
L=End Reducer Length		
M=Branch Reducer Diam...		
N=Branch Reducer Length		

Seams

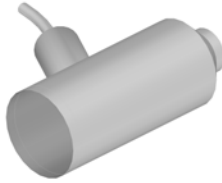
S1=None

S2=None

Damper:

Pattern: 2900

Pipework



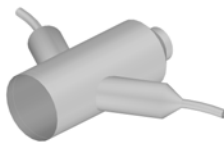
Dims	Options	Conn's
A=Pipe Diameter	Diameter Type=Outside	C1=None
B=Partial Length	Number Of Segments=4	C2=None
C=Left Extension	Inlet=1	C3=None
D=Right Extension	Outlet=2	
E=Reducer Diameter	Angle Tolerance=0.000	
F=Reducer Length	Input=Partial Length	
G=Branch Reducer Diamo...	Lengths Include Collars=Yes	
H=Branch Reducer Length		
I=Branch Diameter		
J=Branch Length		
K=Branch Angle		
L=Branch Height		
M=Branch Inset		
N=Bend Inset		
O=Bend Radius		
P=Bend Angle		
Q=Bend Extension		

Seams

Damper:

Pattern: 2901

Pipework



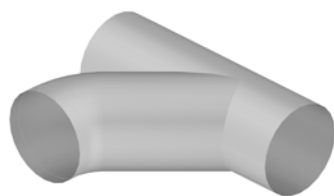
Dims	Options	Conn's
A=Pipe Diameter	Diameter Type=Outside	C1=None
B=Partial Length	Number Of Segments=4	C2=None
C=Left Extension	Inlet=1	C3=None
D=Right Extension	Outlet=2	C4=None
E=Reducer Diameter	Angle Tolerance=0.000	
F=Reducer Length	Input=Partial Length	
G=Branch Reducer Diamo...	Lengths Include Collars=Yes	
H=Branch Reducer Lengt...		
I=Branch Diameter #1		
J=Branch Length #1		
K=Branch Angle #1		
L=Branch Height #1		
M=Branch Inset #1		
N=Bend Inset #1		
O=Bend Radius #1		
P=Bend Angle #1		
Q=Bend Extension #1		
R=Branch Reducer Diamo...		
S=Branch Reducer Length...		
T=Branch Diameter #2		
U=Branch Length #2		
V=Branch Angle #2		
W=Branch Height #2		
X=Branch Inset #2		
Y=Bend Inset #2		
Z=Bend Radius #2		
a=Bend Angle #2		
b=Bend Extension #2		

Seams

Damper:

Pattern: 2902

Pipework



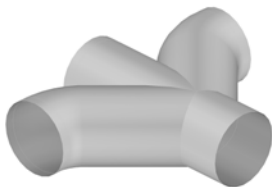
Dims	Options	Conn's
A=Diameter	Radius=Centreline	C1=None
B=Length	Inlet=1	C2=None
C=Extension	Outlet=2	C3=None
D=Branch Diameter	Angle Tolerance=0.000	
E=Branch Length		
F=Branch Extension		
G=Branch Inset		
H=Bend Radius		
I=Branch Angle		

Seams

Damper:

Pattern: 2903

Pipework



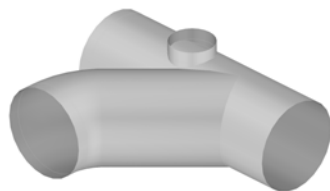
Dims	Options	Conn's
A=Diameter	Radius=Centreline	C1=None
B=Length	Inlet=1	C2=None
C=Extension	Outlet=2	C3=None
D=Branch Diameter #1	Angle Tolerance=0.000	C4=None
E=Branch Length #1		
F=Branch Extension #1		
G=Branch Inset #1		
H=Bend Radius #1		
I=Branch Angle #1		
J=Branch Diameter #2		
K=Branch Length #2		
L=Branch Extension #2		
M=Branch Inset #2		
N=Bend Radius #2		
O=Branch Angle #2		

Seams

Damper:

Pattern: 2904

Pipework



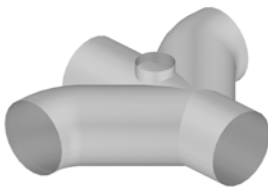
Dims	Options	Conn's
A=Diameter	Type=Front	C1=None
B=Length	Radius=Centreline	C2=None
C=Extension	Inlet=1	C3=None
D=Branch Diameter	Outlet=2	C4=None
E=Branch Length	Angle Tolerance=0.000	
F=Branch Extension		
G=Branch Inset		
H=Bend Radius		
I=Branch Angle		
J=Inlet Diameter		
K=Inlet Length		
L=Inlet Extension		
M=Inlet Inset		
N=Inlet Offset		

Seams

Damper:

Pattern: 2905

Pipework



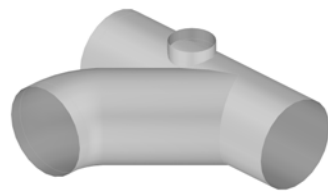
Dims	Options	Conn's
A=Diameter	Type=Front	C1=None
B=Length	Radius=Centreline	C2=None
C=Extension	Inlet=1	C3=None
D=Branch Diameter #1	Outlet=2	C4=None
E=Branch Length #1	Angle Tolerance=0.000	C5=None
F=Branch Extension #1		
G=Branch Inset #1		
H=Bend Radius #1		
I=Branch Angle #1		
J=Branch Diameter #2		
K=Branch Length #2		
L=Branch Extension #2		
M=Branch Inset #2		
N=Bend Radius #2		
O=Branch Angle #2		
P=Inlet Diameter		
Q=Inlet Length		
R=Inlet Extension		
S=Inlet Inset		
T=Inlet Offset		

Seams

Damper:

Pattern: 2906

Pipework



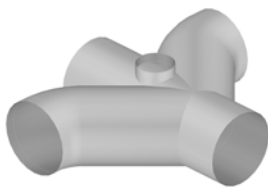
Dims	Options	Conn's
A=Diameter	Radius=Centreline	C1=None
B=Length	Inlet=1	C2=None
C=Extension	Outlet=2	C3=None
D=Branch Diameter	Angle Tolerance=0.000	C4=None
E=Branch Length		C5=None
F=Branch Extension		
G=Branch Inset		
H=Bend Radius		
I=Branch Angle		
J=Inlet Diameter		
K=Inlet Length		
L=Inlet Extension		
M=Inlet Inset		
N=Inlet Offset		

Seams

Damper:

Pattern: 2907

Pipework



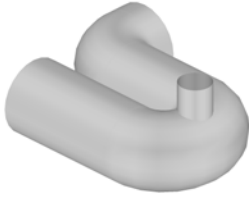
Dims	Options	Conn's
A=Diameter	Radius=Centreline	C1=None
B=Length	Inlet=1	C2=None
C=Extension	Outlet=2	C3=None
D=Branch Diameter #1	Angle Tolerance=0.000	C4=None
E=Branch Length #1		C5=None
F=Branch Extension #1		C6=None
G=Branch Inset #1		
H=Bend Radius #1		
I=Branch Angle #1		
J=Branch Diameter #2		
K=Branch Length #2		
L=Branch Extension #2		
M=Branch Inset #2		
N=Bend Radius #2		
O=Branch Angle #2		
P=Inlet Diameter		
Q=Inlet Length		
R=Inlet Extension		
S=Inlet Inset		
T=Inlet Offset		

Seams

Damper:

Pattern: 2916

Pipework/Equipment



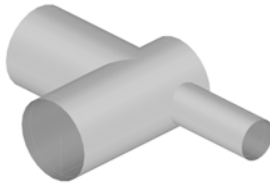
Dims	Options	Conn's
A=Diameter	Rotation=0.000	C1=None
B=Depth	Inlet=1	C2=None
C=Height	Outlet=2	C3=None
D=Bottom Radius	Angle Tolerance=0.000	
E=Right Radius		
F=Height		
G=Angle Out		
H=Base Angle		
I=C2 Inner Diameter		
J=Bottom Diameter		
K=Bottom Length		
L=Bottom Rotation		

Seams

Damper:

Pattern: 2938

Pipework



Dims	Options	Conn's
A=Pipe Diameter	Pipe Diameter Type=Nominal	C1=None
B=Pipe Length	Branch Diameter Type=Nominal	C2=None
C=Left Extension	Number Of Segments=4	C3=None
D=Right Extension	Correct Branch Insets=Yes	C4=None
E=Branch Diameter #1	Insets To Branch End=No	C5=None
F=Centre Radius #1	Heights To Bend End=No	
G=Angle #1	Inlet=1	
H=Inset #1	Outlet=2	
I=Height #1		
J=Twist Angle #1		
K=Extension #1		
L=Branch Diameter #2		
M=Centre Radius #2		
N=Angle #2		
O=Inset #2		
P=Height #2		
Q=Twist Angle #2		
R=Extension #2		

Seams

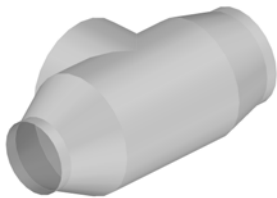
S1=None

S2=None

Damper:

Pattern: 2965

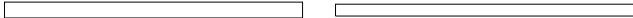
Pipework



Dims	Options	Conn's
A=Top Diameter	Inlet=1	C1=None
B=Top Extension	Outlet=2	C2=None
C=Left Diameter	Lengths Include Extensions=No	C3=None
D=Left Length	Body Diameter=Top Diameter	C4=None
E=Left Offset	Central=No	C5=None
F=Left Inset		
G=Left Extension		
H=Right Diameter		
I=Right Length		
J=Right Offset		
K=Right Inset		
L=Right Extension		
M=Left Collar		
N=Right Collar		
O=Body Diameter		

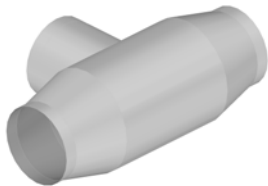
Seams
S1=None
S2=None
S3=None

Damper:



Pattern: 2966

Pipework



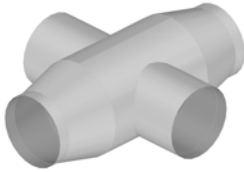
Dims	Options	Conn's
A=Left Diameter	Lengths Include Collars=Yes	C1=None
B=Left Length	Inlet=2	C2=None
C=Left Reducer Length	Outlet=3	C3=None
D=Left Collar	Angle Tolerance=0.000	C4=None
E=Left Extension		
F=Right Diameter		
G=Right Length		
H=Right Reducer Length		
I=Right Collar		
J=Right Extension		
K=Body Diameter		
L=Branch Diameter		
M=Branch Length		
N=Branch Collar		
O=Branch Angle		

Seams

Damper:

Pattern: 2967

Pipework



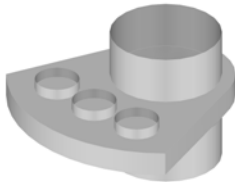
Dims	Options	Conn's
A=Left Diameter	Lengths Include Collars=Yes	C1=None
B=Left Length #1	Inlet=2	C2=None
C=Left Length #2	Outlet=3	C3=None
D=Left Reducer Length	Angle Tolerance=0.000	C4=None
E=Left Collar		C5=None
F=Left Extension		
G=Right Diameter		
H=Right Length		
I=Right Reducer Length		
J=Right Collar		
K=Right Extension		
L=Body Diameter		
M=Branch Diameter #1		
N=Branch Length #1		
O=Branch Collar #1		
P=Branch Angle #1		
Q=Branch Diameter #2		
R=Branch Length #2		
S=Branch Collar #2		
T=Branch Angle #2		

Seams

Damper:

Pattern: 2979

Pipework



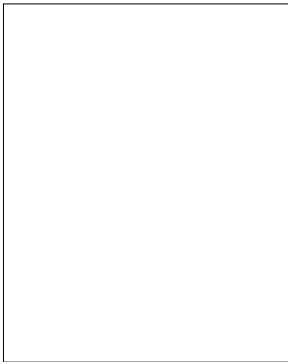
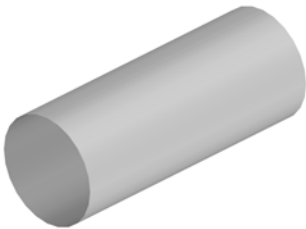
Dims	Options	Conn's
A=Diameter		C1=None
B=Distance		C2=None
C=Distance		C3=None
D=Radius		C4=None
E=Width		C5=None
F=Top Collar		
G=Bottom Collar		
H=Height		
I=Height		
J=Hole Diameter		
K=Hole Diameter		
L=Hole Diameter		
M=Distance		
N=Distance		
O=Distance		
P=Hole Angle		
Q=Hole Angle		
R=Hole Angle		
S=Height		

Seams

Damper:

Pattern: 3041

Pipework



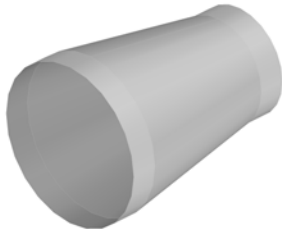
Dims	Options	Conn's
A=Diameter	Seam Position=0.000	C1=None
B=Length	Diameter Type=Nominal	C2=None
C=Left Extension	Lengths Include Connector Adjust=No	
D=Right Extension	Pipe Parts=1	
	First Break=0.000	
	Second Break=0.000	
	Third Break=0.000	

Seams
S1=None

Damper: None
None

Pattern: 3051

Pipework



Dims	Options	Conn's
A=Diameter In	Diameter Type BE=Nominal	C1=None
B=Diameter Out	Diameter Type SE=Nominal	C2=None
C=Length	Cross Break=1	
D=Left Extension	Length Break=1	
E=Right Extension	Seam For Weathering=No	
F=Angle	Input=Length	
	Length Includes Extensions=No	
	Auto Oversize=Normal	

Seams
S1=None

Damper: None
None



Pattern: 3060

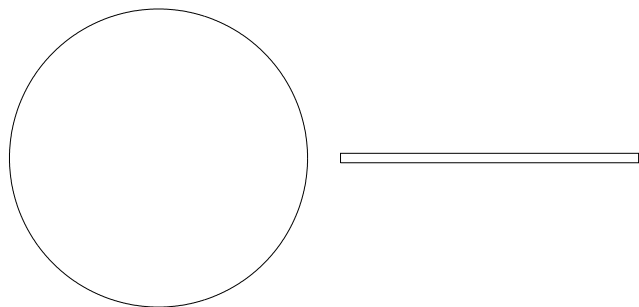
Pipework

Dims		Options	Conn's
A=Diameter	B=Collar	Diameter Type=Nominal	C1=None
C=Height			



Seams

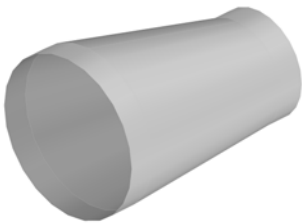
Damper:



Pattern: 3071

Pipework

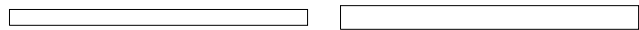
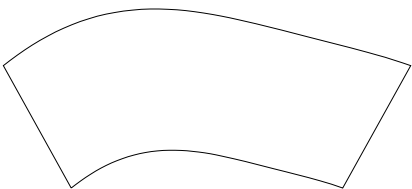
Dims		Options	Conn's
A=Diameter In		Diameter Type BE=Nominal	C1=None
B=Diameter Out		Diameter Type SE=Nominal	C2=None
C=Length		Cross Break=1	
D=Y-Offset		Seam Position=0.000	
E=Left Extension		Length Break=1	
F=Right Extension		Marker Type=Notch	
G=Round Angle		Length Includes Extensions=No	



Seams

S1=None

Damper: None
None



Pattern: 3108

Pipework/Equipment

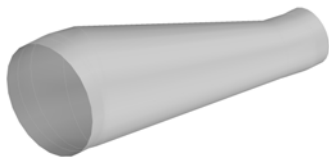


Dims	Options	Conn's
A=Diameter	Bend Radius=4.000	C1=None
B=Length	Factor Type=Multiples Of Diameter	C2=None
C=Lead Length	Max Length=0.000	
	Number Of Round Sections=12	
	Length=Auto	
	Length Adjust=0.000	
	Number Of Segments=Auto	
	Straight Annotation=Up	
	Bend Annotation=Front	
	Allowance=Default	
		Seams

Damper:

Pattern: 3386

Pipework



Dims	Options	Conn's
A=Left Diameter	Left Diameter Type=Nominal	C1=None
B=Right Diameter	Right Diameter Type=Nominal	C2=None
C=Length		C3=None
D=Offset		
E=Left Collar		
F=Right Collar		
G=Inner Radius		
		Seams
		S1=None

Damper: None
None

Pattern: 3522

Pipework/Equipment



Dims	Options	Conn's
A=Diameter	Sex Type=Male	C1=None
B=Collar	Number of Sides=0	C2=None
C=Length	Back Fillet=0.000	
D=Offset	Front Fillet=0.000	
E=Right Collar	Width=0.000	
F=Right Diameter	Depth=0.000	
	Height=0.000	
	Height=0.000	
	Width=0.000	
	Depth=0.000	
	Quantity=2	
	Straight=Yes	
	Length=0.000	
	Angle=0.000	
	Chamfer=Auto	

Seams

S1=None

Damper:

Pattern: 3523

Pipework/Equipment



Dims	Options	Conn's
A=Diameter	Number Of Segments=16	C1=None
B=Inner Radius	Diameter Type=Nominal	C2=None
C=Angle	Angle Tolerance=0.000	C3=None
D=Bottom Extension	Mark Sides=No	
E=Top Extension	Leg Lengths=No	
	Fixing Holes On Extension=Yes	
	Square Outer Insulation=No	
	Outer Insulation Extensions=No	

Seams

S1=None

Damper: None
None

Pattern: 3873

Pipework/Equipment



Dims	Options	Conn's
A=Diameter	Spacing=50.000	C1=None
B=Length	Diameter Ratio=1.100	C2=None
C=Item Centre Line Length	Max Length=0.000	
	Draw as Single Line=No	
	Number Of Round Sections=12	

Seams

Damper: