

SUBMITTAL DRAWINGS

**ARCHITECTURAL
DUCT DIFFUSERS**



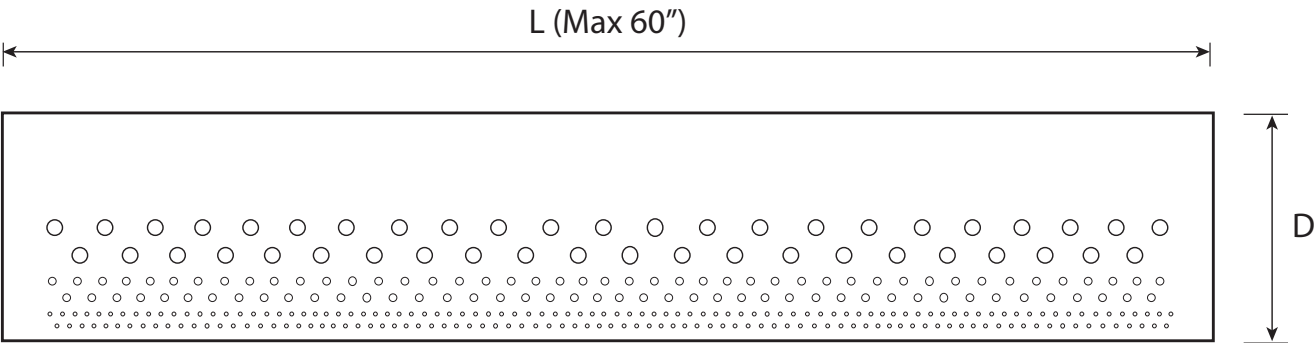


BREEZ Series
Architectural Perforated Duct Diffusers

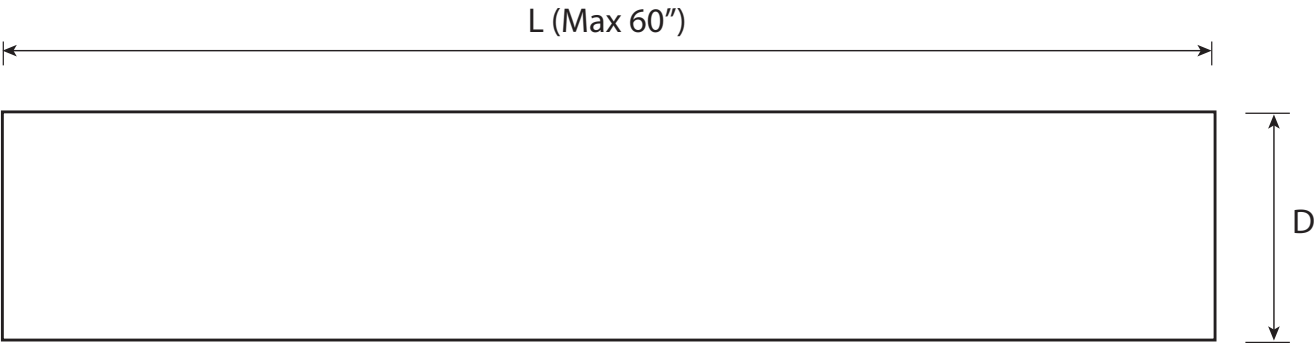


BREEZ

Material | Powder coated heavy gauge satin coat galvanized steel.



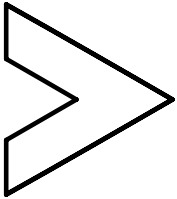
BREEZ Active Section



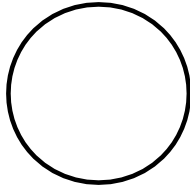
BREEZ-P Passive Section

Available Perforations

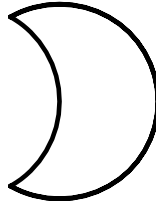
BREEZ is available with four perforation shapes: Arrow, Circle, Moon and Rectangle.



Arrow



Circle

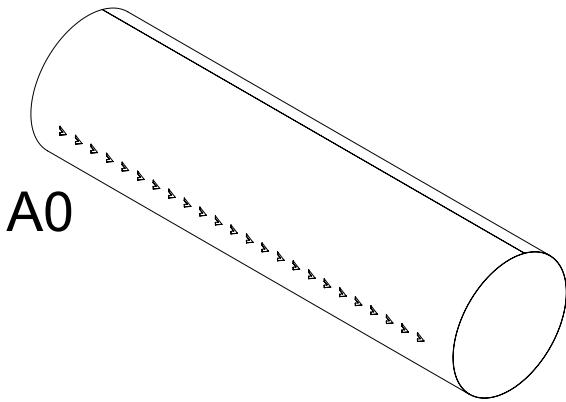


Moon

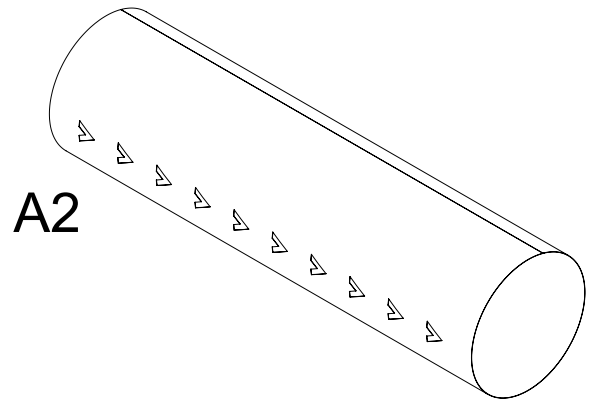


Rectangle

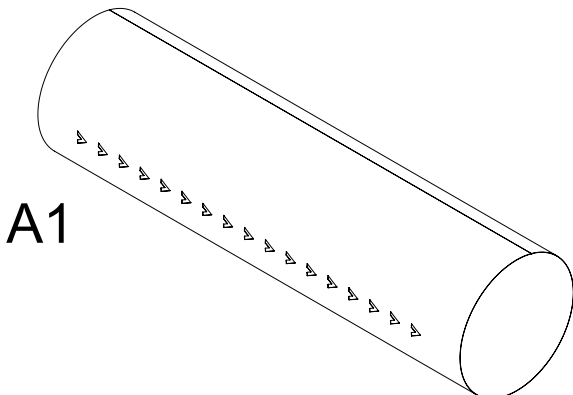
Available Perforations - Arrow



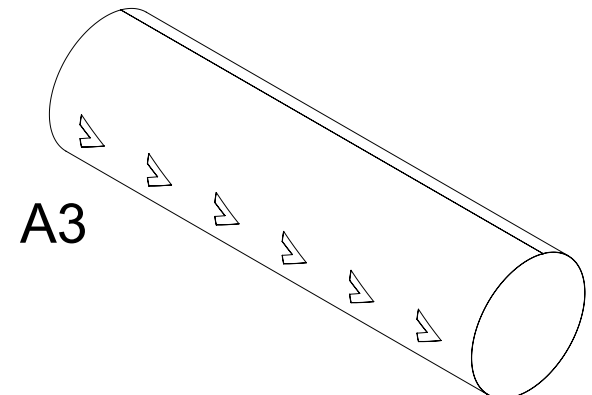
A0



A2

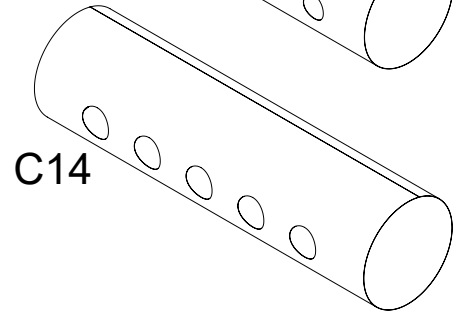
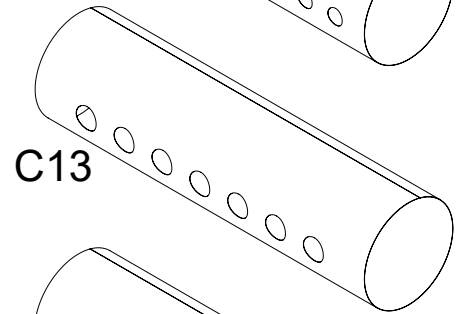
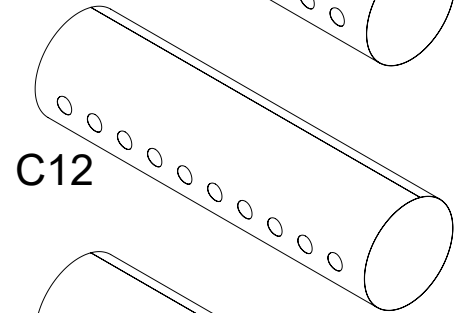
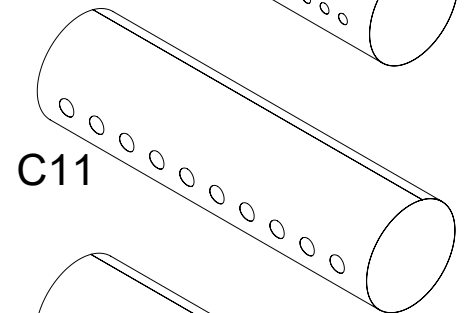
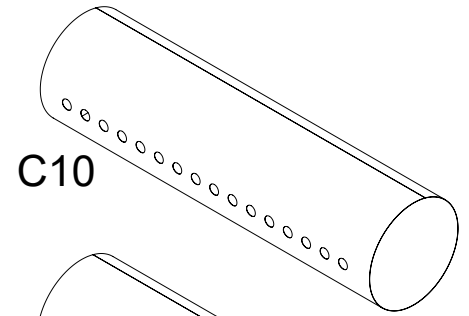
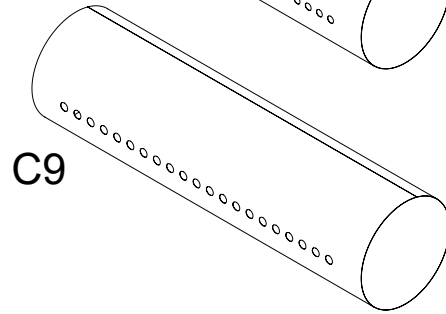
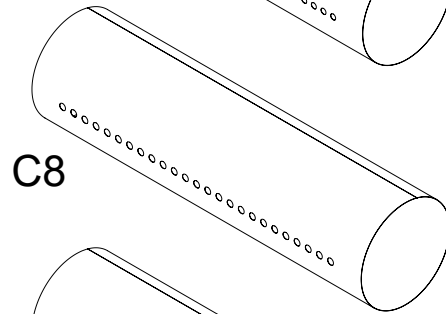
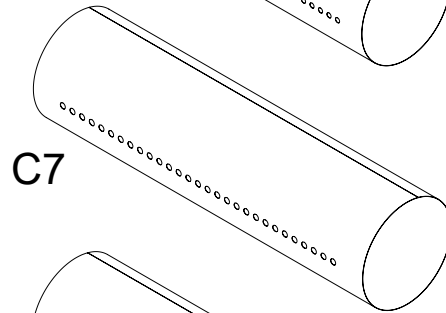
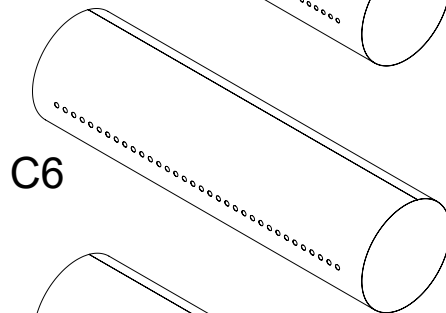
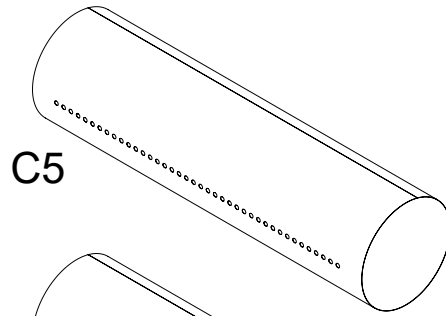
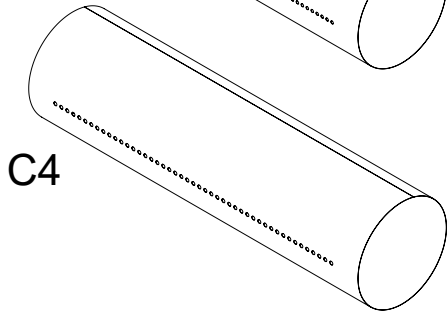
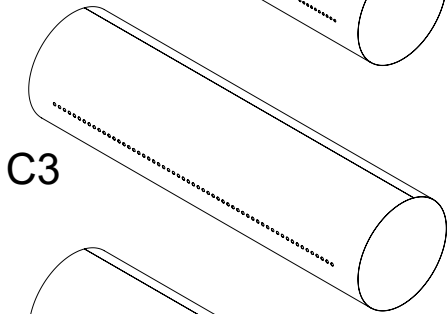
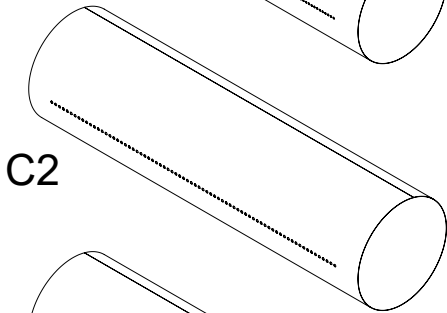
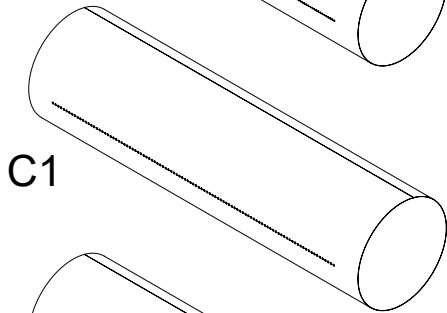
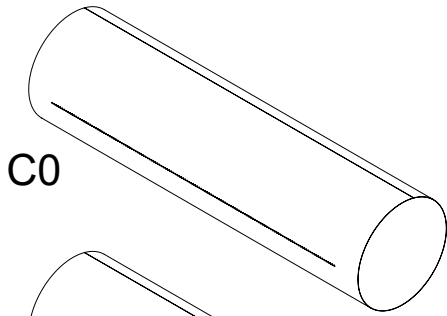


A1

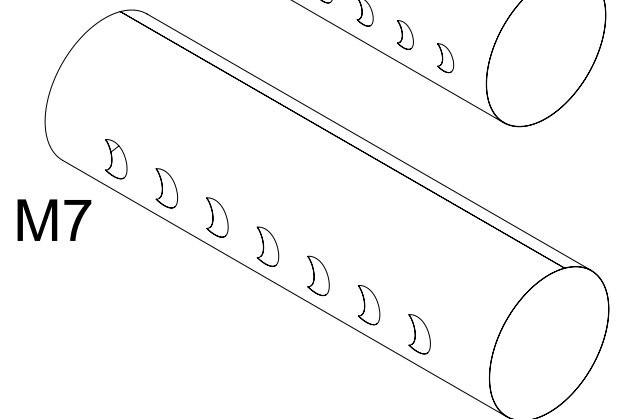
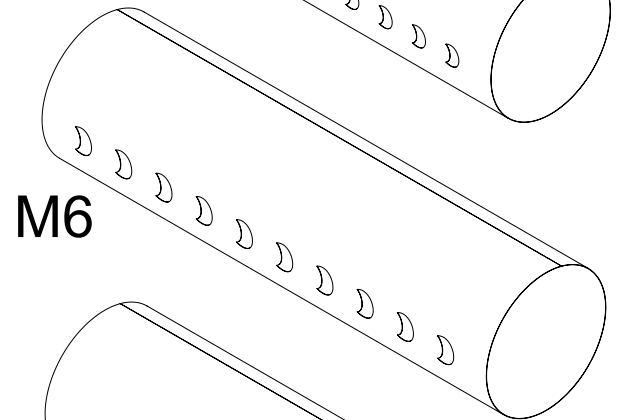
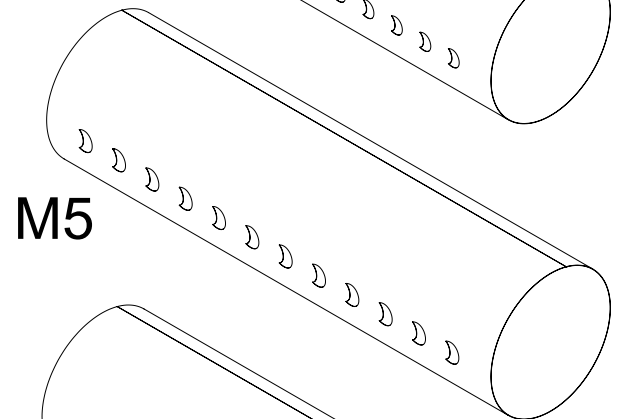
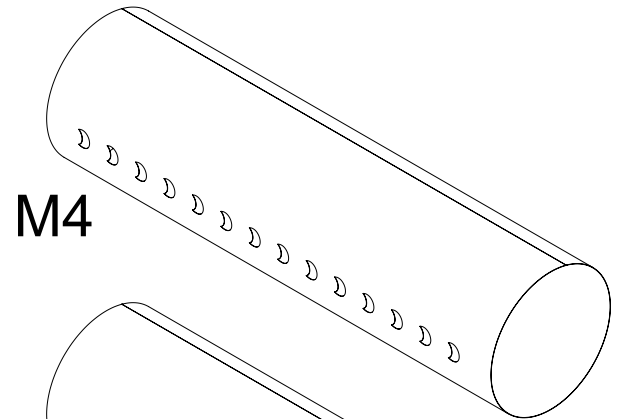
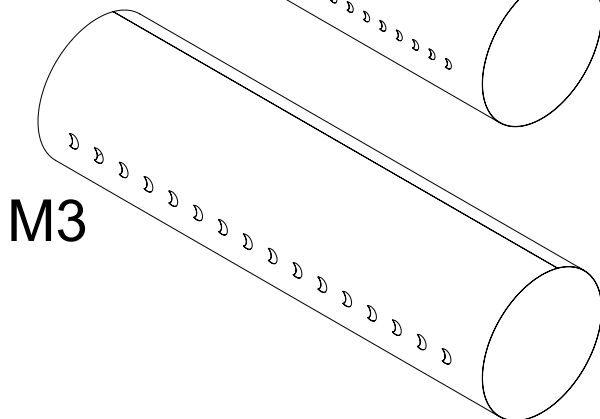
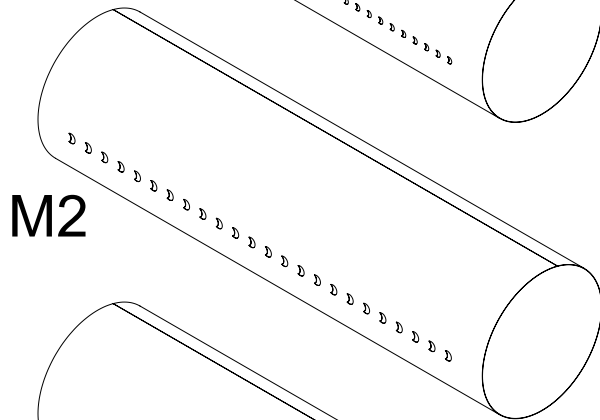
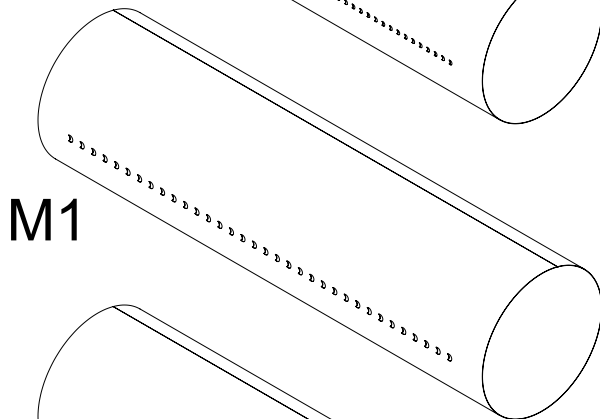
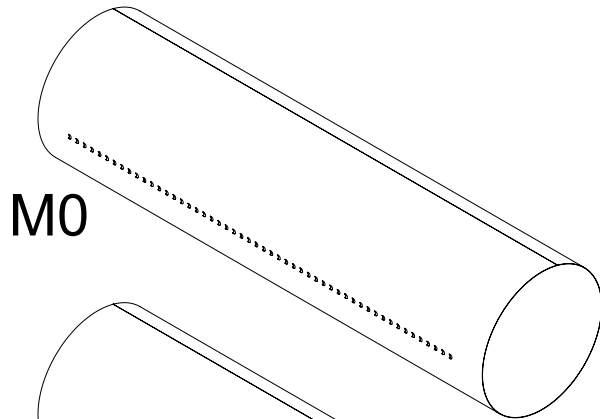


A3

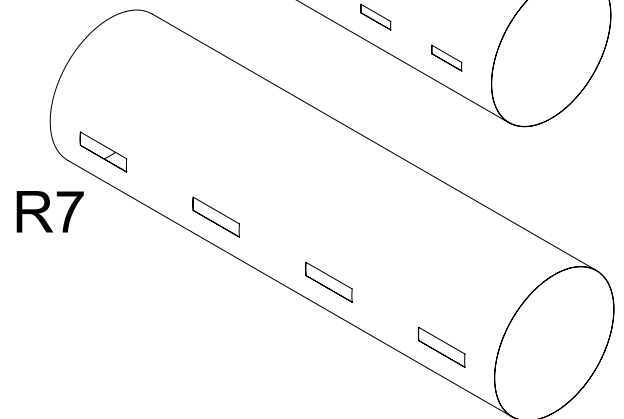
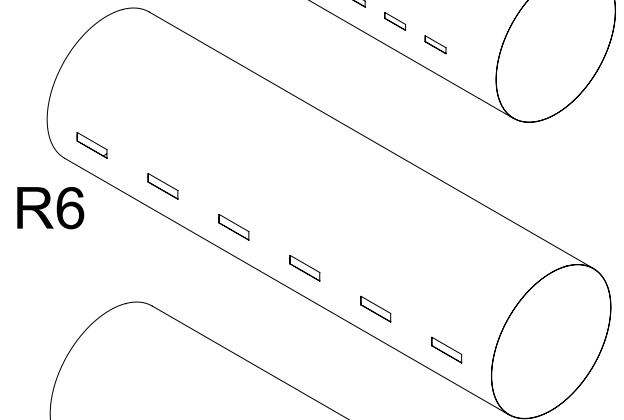
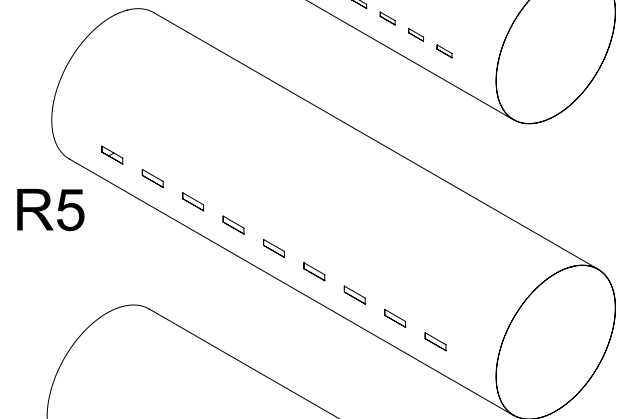
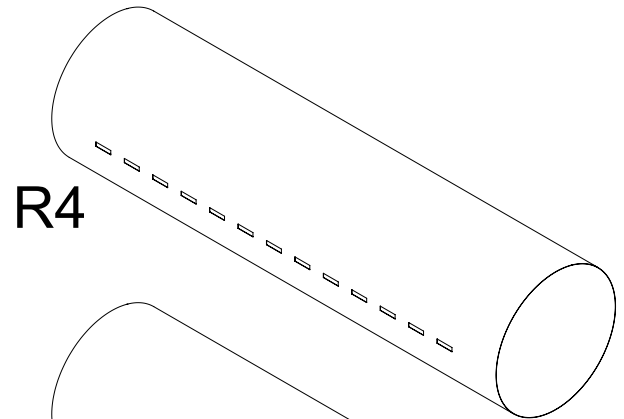
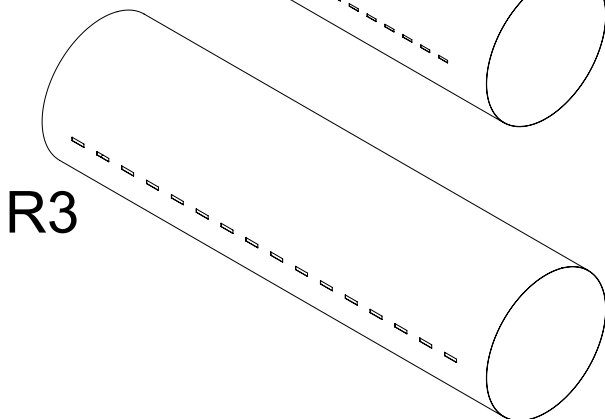
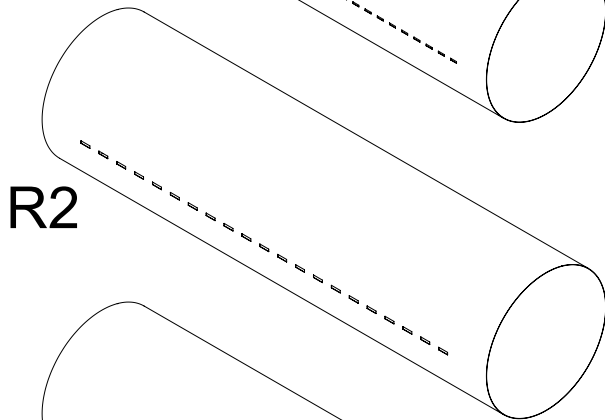
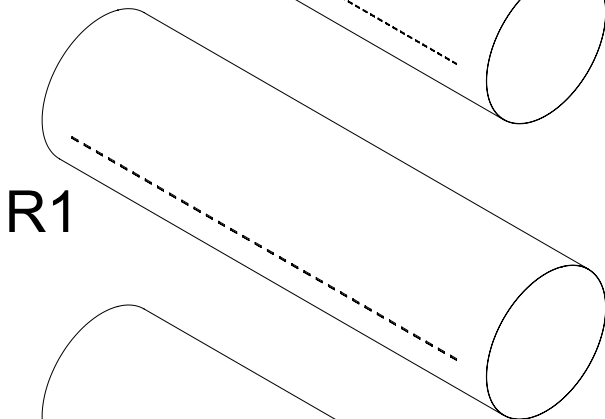
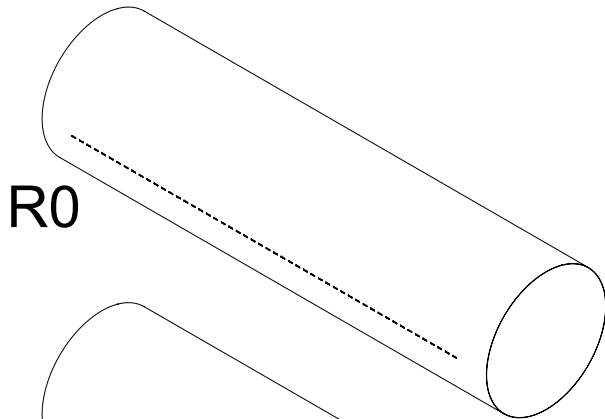
Available Perforations - Circular



Available Perforations - Moon



Available Perforations - Rectangle



Model	
	BREEZ
	BREEZ-P

Dimensions	
Diameter	
Length	

Hole Pattern		
	A0	M0
	A1	M1
	A2	M2
	A3	M3
	C0	M4
	C1	M5
	C2	M6
	C3	M7
	C4	R0
	C5	R1
	C6	R2
	C7	R3
	C8	R4
	C9	R5
	C10	R6
	C11	R7
	C12	
	C13	
	C14	

Air Volume Damper	
D	Manual swivel perforated damper, specify knob position (default 90 degree):

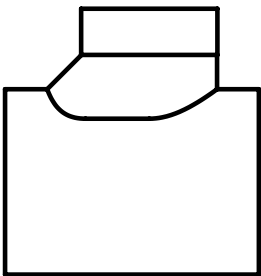
Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (unpainted steel)

Project: Engineer: Architect: Contractor:
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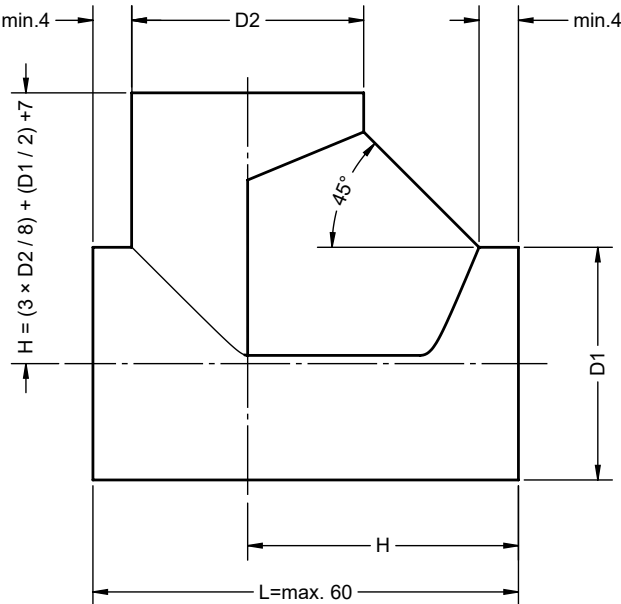
DBRANCH

Branch for Architectural Duct Diffusers

Material | Powder coated heavy gauge steel.



DBRANCH



Model	
	DBRANCH

Dimension	
Main Diameter (D1)	
Branch Diameter (D2)	

Turn Direction		
-L	Left	
-R	Right	
-U	Up	
-D	Down	

Turn direction (L/R/U/D) is read from the inlet, looking downstream — airflow passes from behind your head into the elbow. The convention places the longitudinal seam on top of DBRANCH, hidden from occupants below for a cleaner finish.

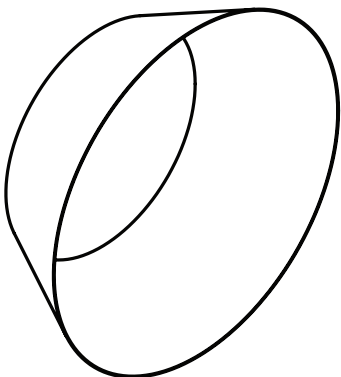
Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (unpainted steel)

Project:	
Engineer:	
Architect:	
Contractor:	



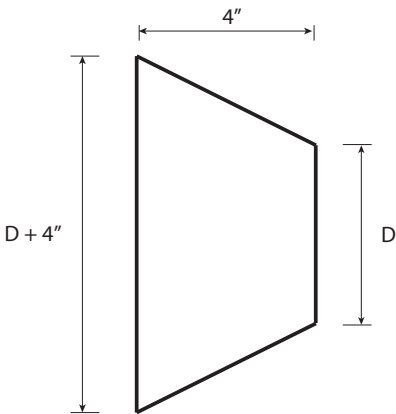
DCOL
Start Collar for Architectural Duct Diffusers

Material | Powder coated heavy gauge steel.

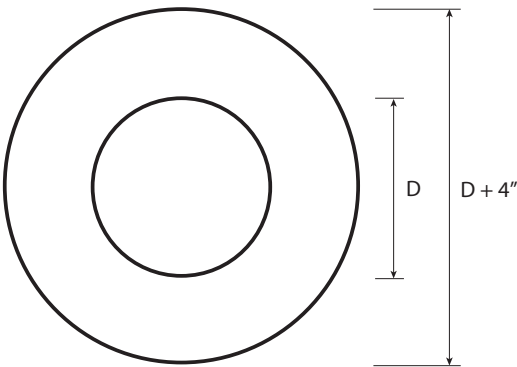


DCOL

Side/Top View



Front View



Model	
	DCOL

Dimension	
Diameter	

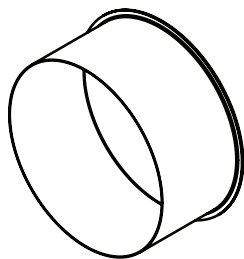
Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (unpainted steel)

Project:	
Engineer:	
Architect:	
Contractor:	

DECAP End Cap for Architectural Duct Diffusers

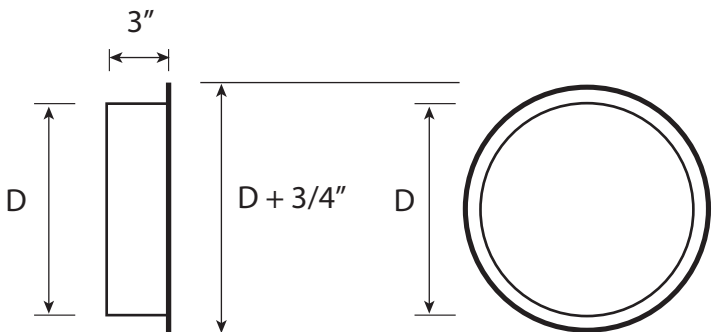
Material | Powder coated heavy gauge steel.

DECAP - Standard End Cap

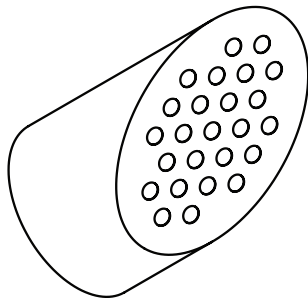


Side View

Back View

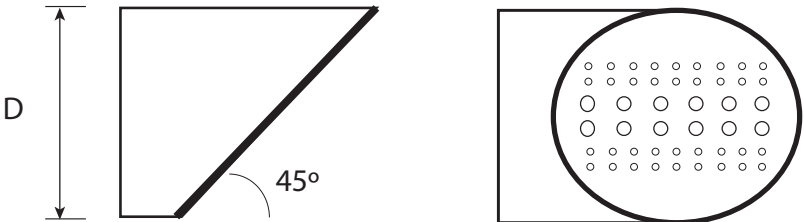


DECAP-B - Beveled End Cap



Side View

Bottom View



Model	
	DECAP
	DECAP-B

Dimension	
Diameter	

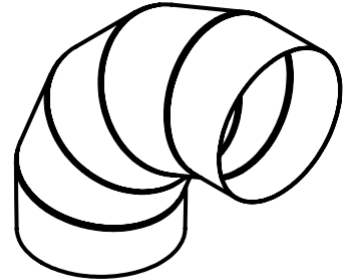
Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (unpainted steel)

Project:	
Engineer:	
Architect:	
Contractor:	

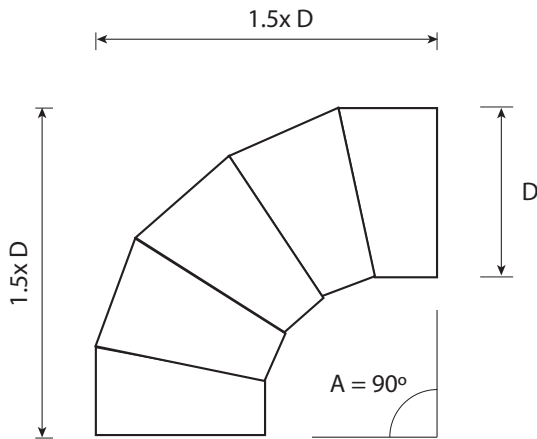
DELB

Elbow for Architectural Duct Diffusers

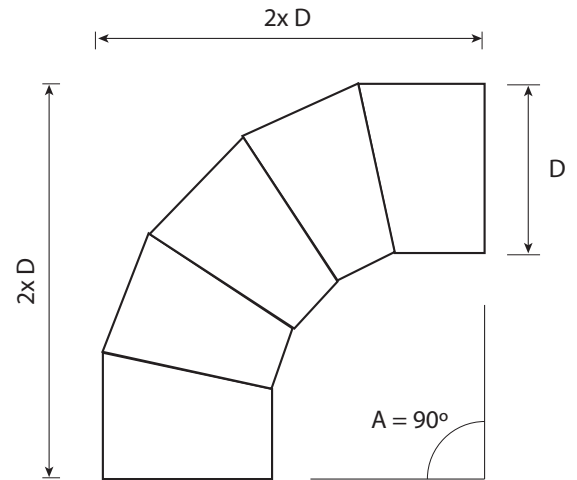
Material | Powder coated heavy gauge steel.



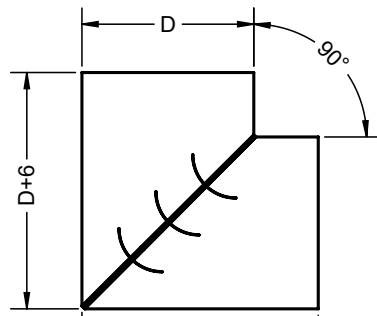
DELB



DELB



DELB-2R

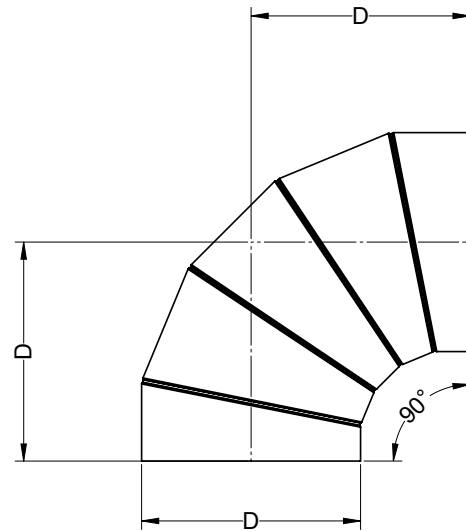
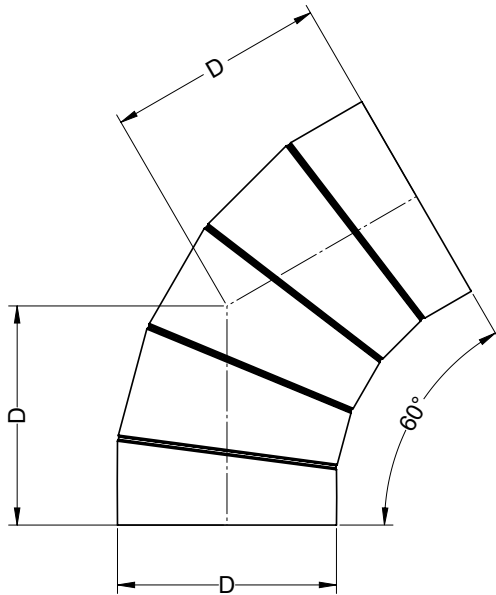
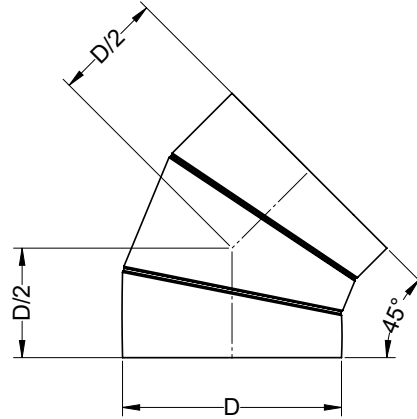
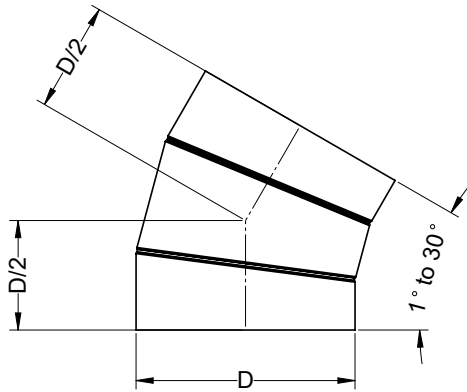


DELB-S

Available Angles - DELB

DELB elbows are available in 90°, 60°, 45°, or any angle between 1° and 30°.

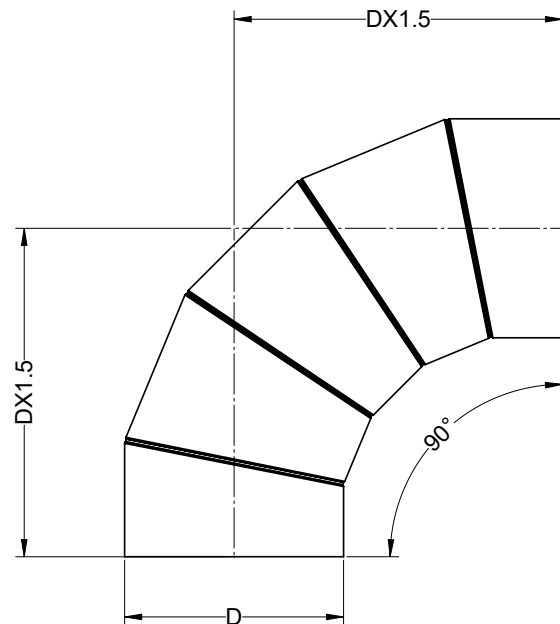
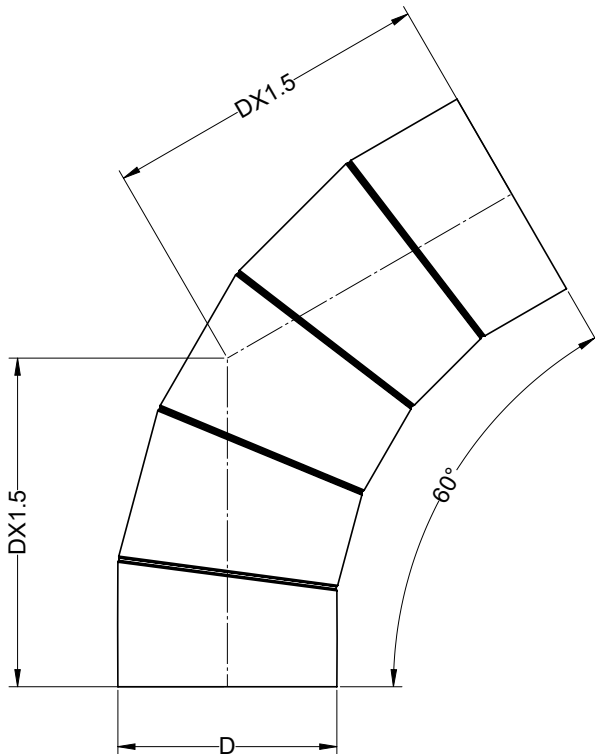
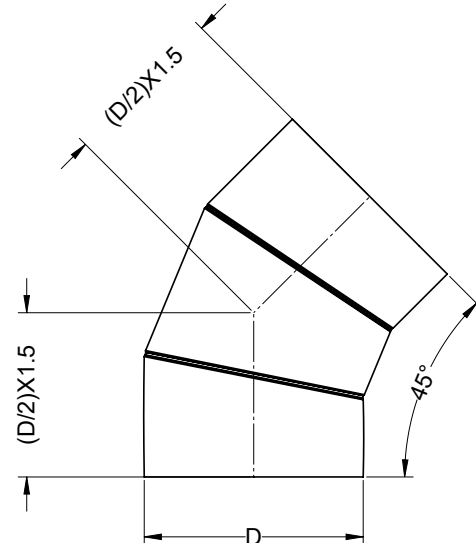
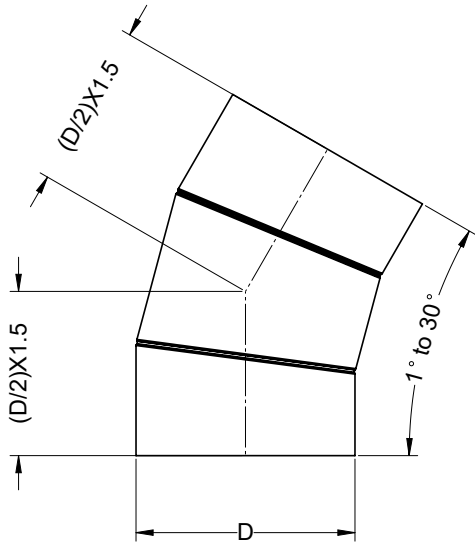
For other angles, please combine elbows (i.e. 70° = 60° + 10°)



Available Angles - DELB-2R

DELB-2R elbows are available in 90°, 60°, 45°, or any angle between 1° and 30°.

For other angles, please combine elbows (i.e. 70° = 60° + 10°)



Model	
	DELB
	DELB-2R
	DELB-S

Dimension	
Diameter	
Angle	

Turn Direction		
	-L	Left
	-R	Right
	-U	Up
	-D	Down

Turn direction (L/R/U/D) is read from the inlet, looking downstream — airflow passes from behind your head into the elbow. The convention places the longitudinal seam on top of the elbow, hidden from occupants below for a cleaner finish.

Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (unpainted steel)

Project:
Engineer:
Architect:
Contractor:

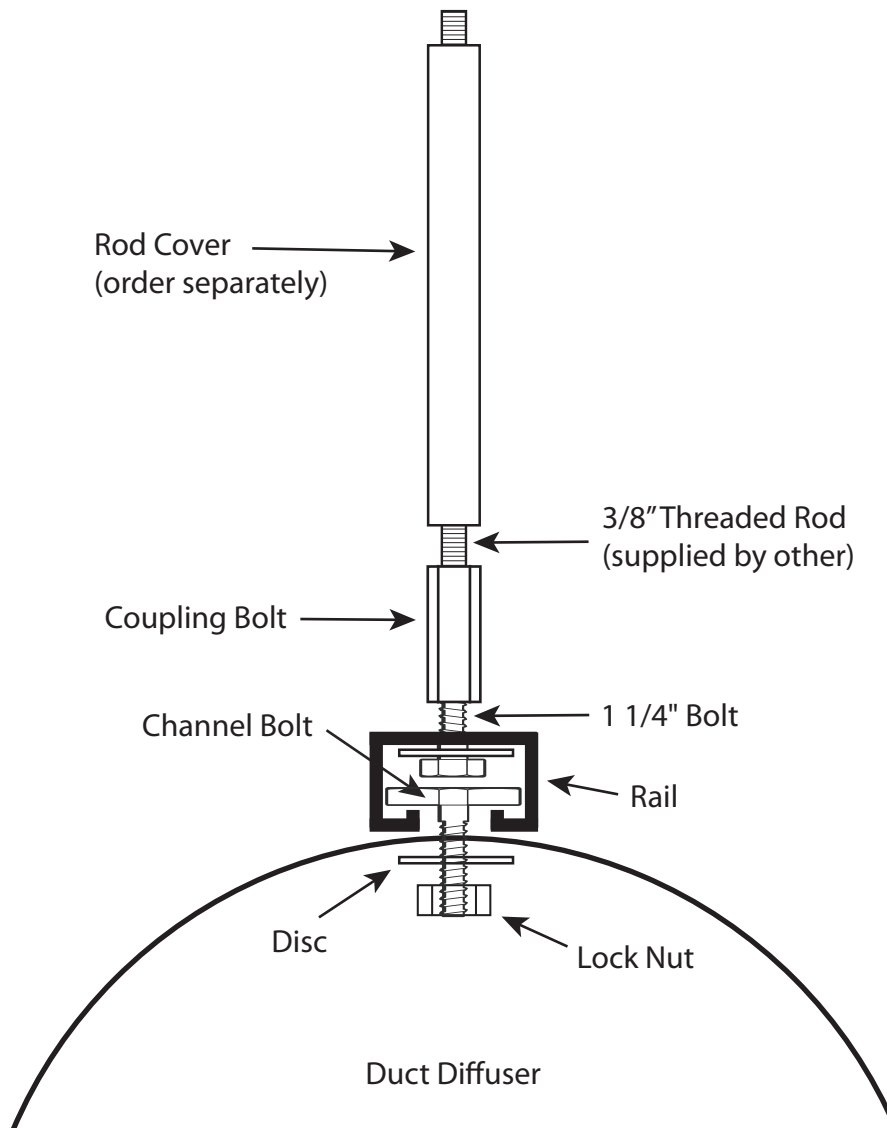
DRAIL

Steel Rail and Hardware for Mounting of Duct Diffusers

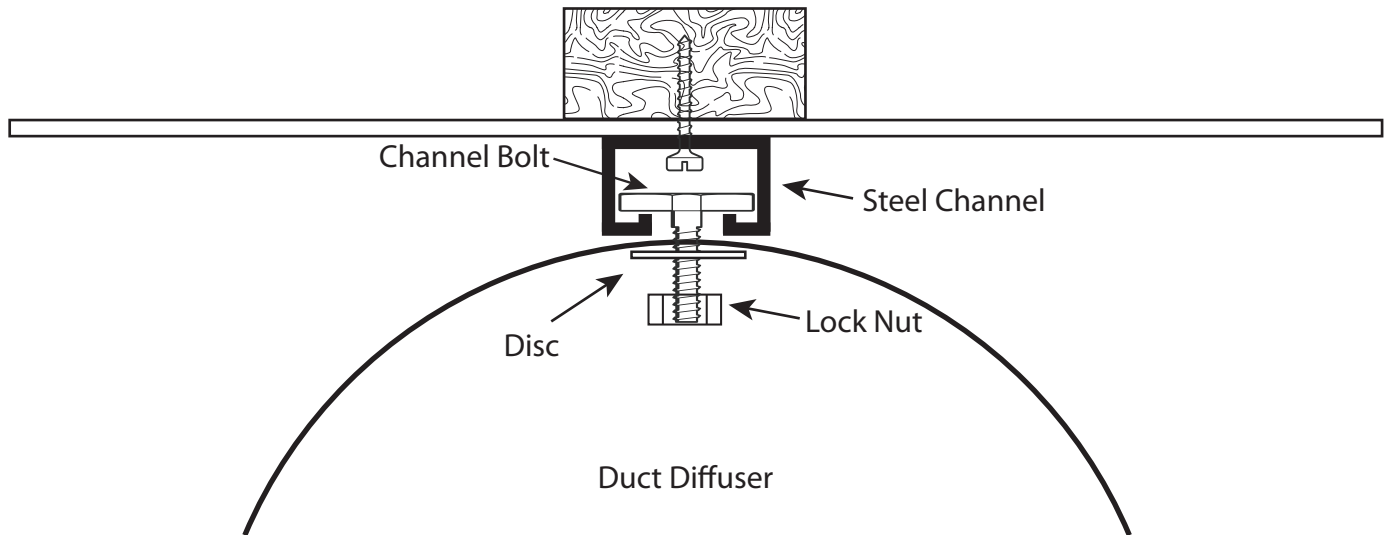
Material | 14 gauge galvanized steel rail, powder coated in duct-matching RAL color.

Content | Each kit contains a 10 ft long rail, hardware for two 5 ft long duct sections and a rail junction.

DRAIL-S - Suspended by Threaded Rod



DRAIL-C - Mounted Directly on Ceiling



Model	
	DRAIL-C
	DRAIL-S

Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (unpainted steel)

Project:

Engineer:

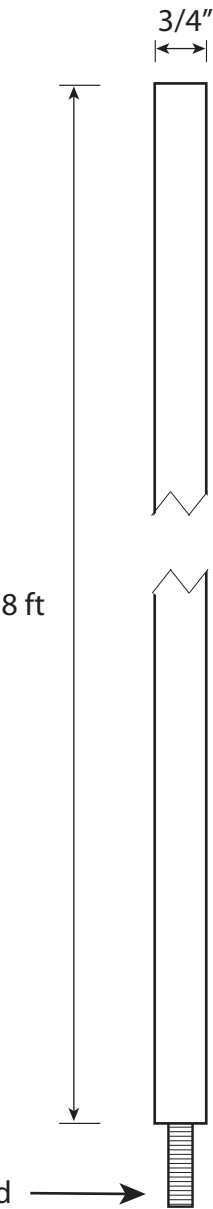
Architect:

Contractor:



DRC
Threaded Rod Cover

Material | Aluminum rod powder coated in duct-matching RAL color.



3/8" Threaded Rod
(supplied by other)

Model	
	DRC

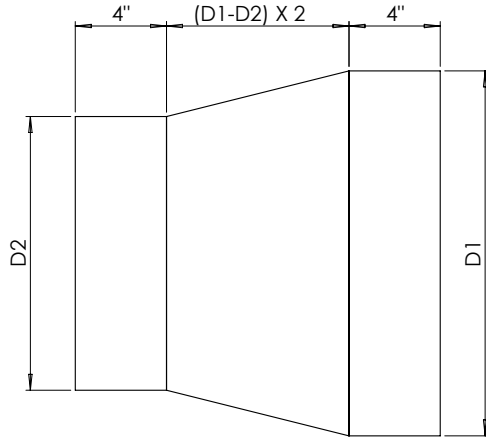
Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (raw aluminum)

Project:
Engineer:
Architect:
Contractor:

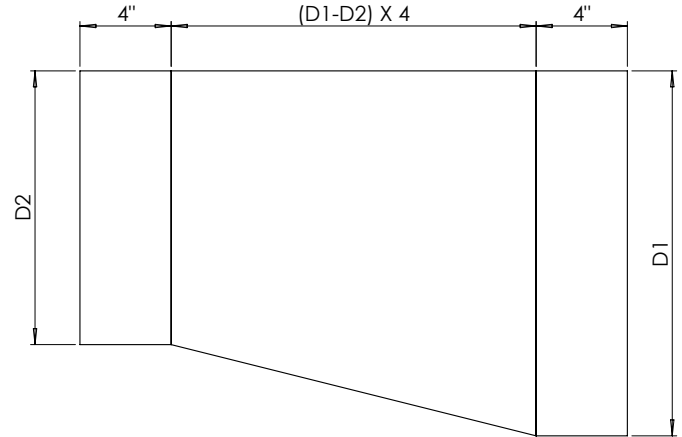
DRED

Reducers for Duct Diffusers

Material | Powder coated heavy gauge steel.



DRED-C - Centered Reducer



DRED-O - Offset Reducer

Model	
	DRED-C
	DRED-O

Flat-side Position (DRED-O only)		
	-L	Left
	-R	Right
	-U	Up
	-D	Down

Flat-side position (T/B/L/R) is read standing at the inlet, facing downstream. Used to orient the eccentric so the seam ends up on top, hidden from occupants below.

Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (raw aluminum)

Project:

Engineer:

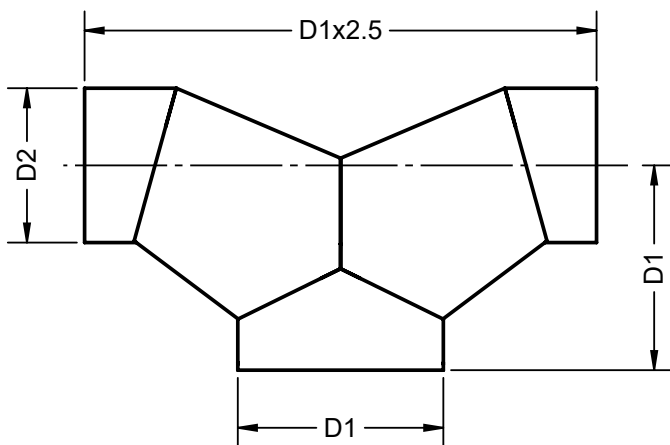
Architect:

Contractor:

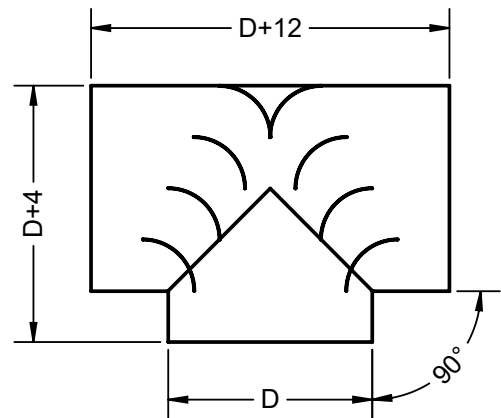
DSPLIT

Splits for Duct Diffusers

Material | Powder coated heavy gauge steel.



DSPLIT-T - Rounded T-Split



DSPLIT-TS - Straight T-Split with turning vanes

(must have same inlet and outlet diameters)

Model	
	DSPLIT-T
	DSPLIT-TS

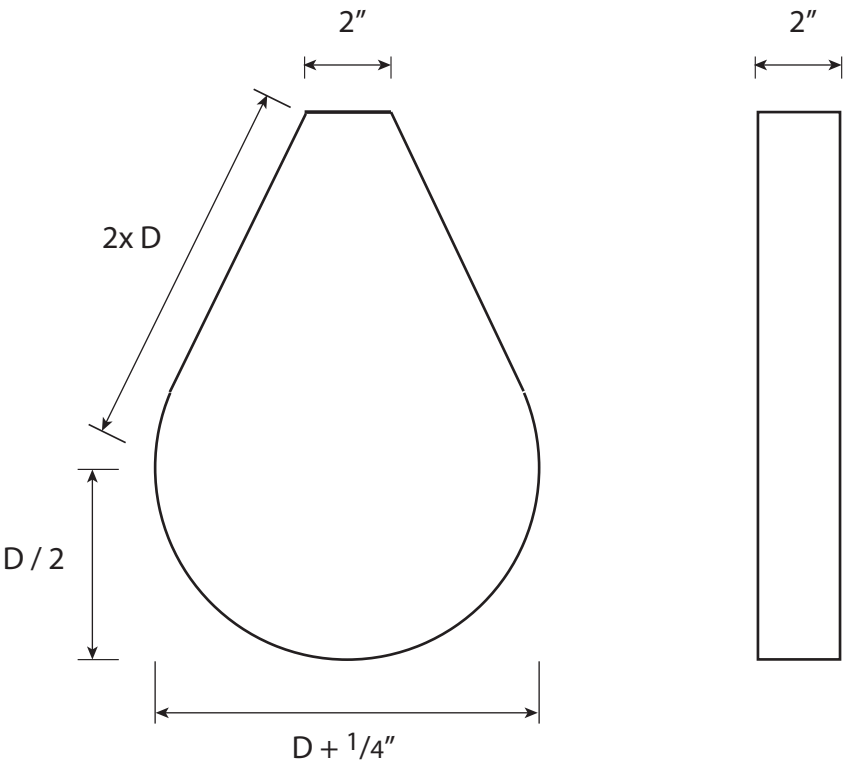
Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (raw aluminum)

Project:
Engineer:
Architect:
Contractor:

DTDH

Tear Drop Hanger for Duct Diffusers

Material | Powder coated heavy gauge steel.



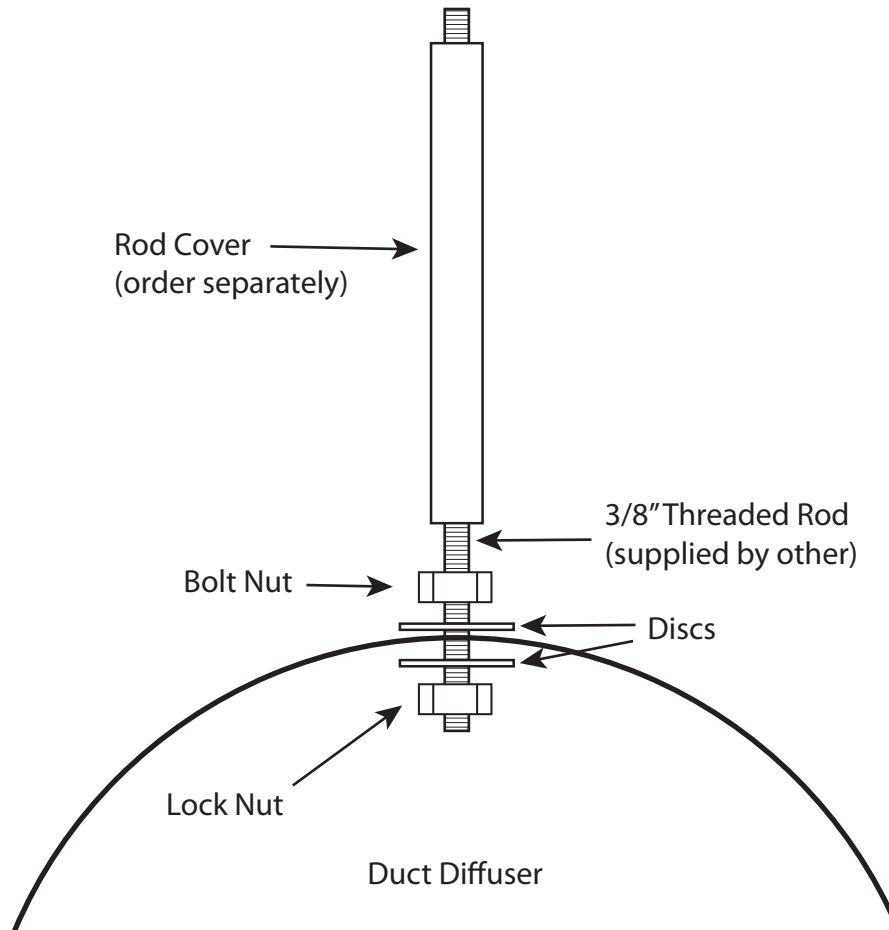
Model	
	DTDH

Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (raw aluminum)

Project:
Engineer:
Architect:
Contractor:

DTRMKIT

Threaded Rod Mounting Kit for Rod Suspended Duct Diffusers



Model	
	DTRMKIT

Project:

Engineer:

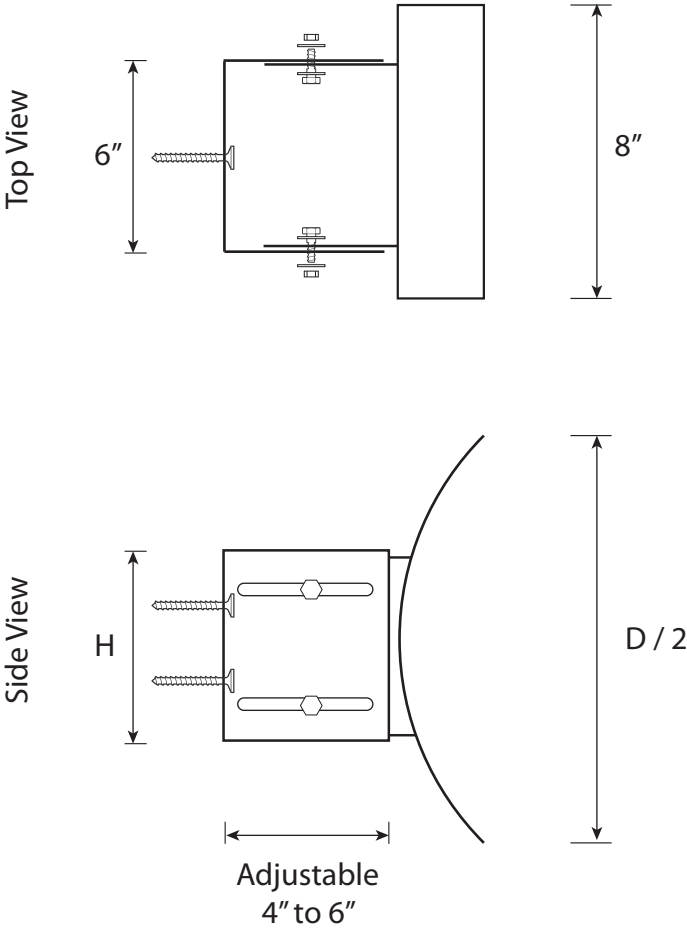
Architect:

Contractor:

DWM

Adjustable Wall Mount for Round Duct Diffusers

Material | Powder coated heavy gauge steel.



Model	
	DWM

Select Finish	
	Powder Coated (specify RAL):
	Mill Finish (raw aluminum)

Project:	
Engineer:	
Architect:	
Contractor:	