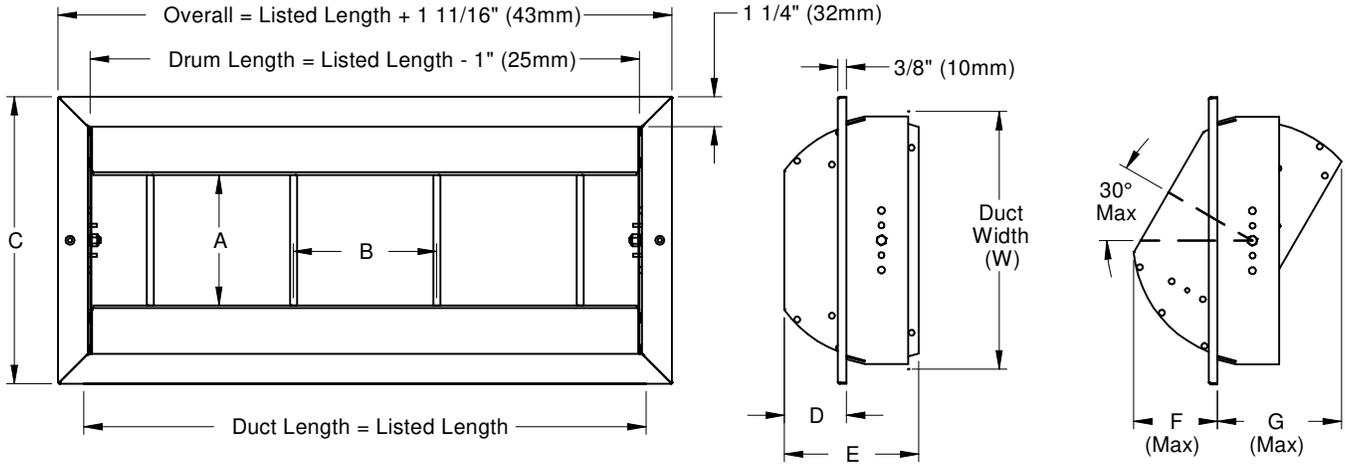


HCD - HIGH CAPACITY DRUM LOUVER



AVAILABLE SIZES:

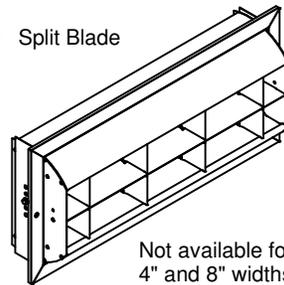
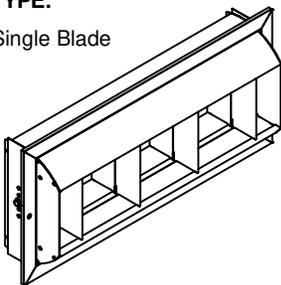
Listed Width	Duct Width (W)		A	B	ST Material					AL Material				
	Material ST	Material AL			C	D	E	F	G	C	D	E	F	G
4	4-3/4" (121mm)	-	1-15/16" (49mm)	3" (76mm)	6-5/16" (160mm)	7/8" (22mm)	3-3/8" (86mm)	1-1/4" (32mm)	2-7/8" (73mm)	-	-	-	-	-
6	6-3/4" (171mm)	7" (178mm)	3-1/8" (79mm)		8-5/16" (211mm)	1-11/16" (43mm)	3-3/8" (86mm)	2-1/4" (57mm)	3" (76mm)	8-15/16" (227mm)	1-1/2" (38mm)	4-1/2" (114mm)	2-1/32" (52mm)	3-3/16" (81mm)
8	8-1/2" (216mm)	-	4-9/32" (109mm)		10-1/16" (256mm)	1-27/32" (47mm)	4-1/2" (114mm)	2-19/32" (66mm)	4-3/8" (111mm)	-	-	-	-	-
10	10-1/2" (267mm)	11" (279mm)	5-7/16" (138mm)	6" (152mm)	12-1/16" (306mm)	2-5/8" (67mm)	5-5/8" (143mm)	3-1/2" (89mm)	5-3/16" (132mm)	12-7/8" (327mm)	2-27/32" (72mm)	5-27/32" (148mm)	3-3/4" (95mm)	4-31/32" (126mm)
12	12-1/2" (318mm)	13" (330mm)	6-5/8" (168mm)		14-1/16" (357mm)	3-1/4" (83mm)	6-3/4" (171mm)	4-3/8" (111mm)	6-1/8" (156mm)	14-15/16" (379mm)	3-21/32" (93mm)	6-3/4" (171mm)	4-3/4" (121mm)	5-11/16" (144mm)
15	15-1/2" (394mm)	16" (406mm)	8-3/8" (213mm)		17-1/16" (433mm)	4-1/4" (108mm)	8-7/16" (214mm)	5-5/8" (143mm)	7-7/16" (189mm)	18" (457mm)	4-7/8" (124mm)	8-7/16" (214mm)	6-1/4" (159mm)	6-13/16" (173mm)

MATERIAL TYPE:

- ST Steel frame and drum interior, aluminum blades and drum exterior
- AL Aluminum frame and drum (not available with 4" and 8" widths)

BLADE TYPE:

- 1B Single Blade
- 2B Split Blade



Not available for 4" and 8" widths

NOTES:

- Available in lengths from 9" (229mm) to 60" (1524mm) for 4", 6", and 8" drum widths.
- Available in lengths from 18" (457mm) to 72" (1829mm) for 10", 12", and 15" drum widths.
- Lengths available in 1" (25mm) increments.
- The drum can be rotated to 30° in either direction.
- Detents on the frame hold the drum in the desired position.
- Factory tolerance: ± 1/32" (1mm)

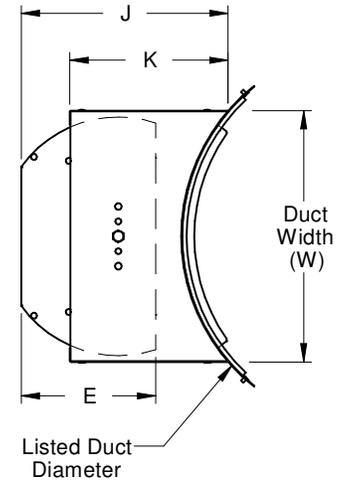
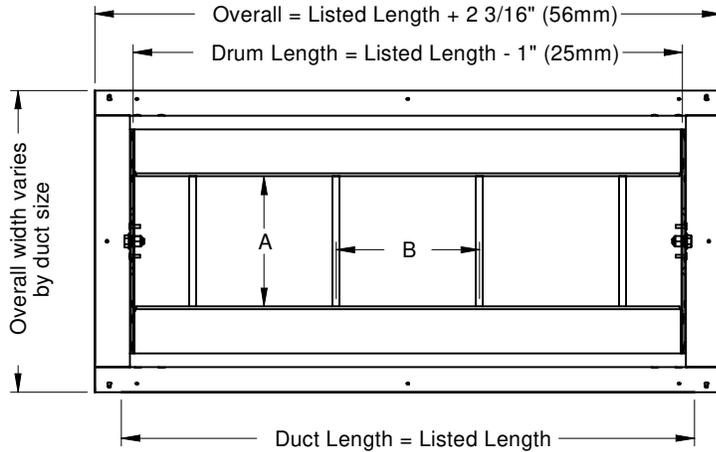
ALL METRIC DIMENSIONS () ARE CONVERTED FROM IMPERIAL AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		 HCD HIGH CAPACITY DRUM LOUVER
ENGINEER:		
CUSTOMER:		
SUBMITTAL DATE:		
SPEC. SYMBOL:		271262
		2023/05/30

HCD - HIGH CAPACITY DRUM LOUVER

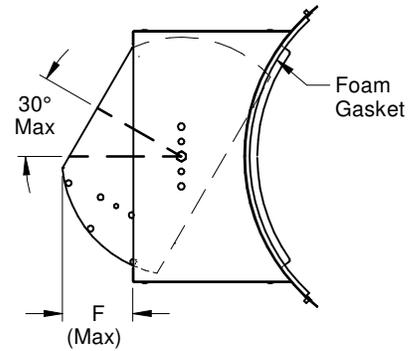
OPTIONAL SPIRAL DUCT FRAME:

- SDFG Spiral Duct Frame - Galvanized Steel
- SDFA Spiral Duct Frame - Aluminum (available with aluminum drum only)



AVAILABLE SIZES:

Duct / Listed Length *	Listed Width	Duct Width (W)	A	B	E	F	J	K
9" to 48"	4	4-1/2" (114mm)	1-15/16" (49mm)	3" (76mm)	3-3/8" (86mm)	1" (25mm)	3-7/8" (98mm)	3-1/4" (83mm)
	6	6-1/2" (165mm)	3-1/8" (79mm)		3-3/8" (86mm)	1-1/2" (38mm)	5-5/8" (143mm)	4-5/8" (117mm)
	8	8-1/2" (216mm)	4-9/32" (109mm)		4-1/2" (114mm)	2-1/4" (57mm)	6-25/32" (172mm)	5-1/4" (133mm)
18" to 48"	10	10-1/2" (267mm)	5-7/16" (138mm)	6" (152mm)	5-5/8" (143mm)	2-15/16" (75mm)	8-11/16" (221mm)	6-5/8" (168mm)
	12	12-1/2" (318mm)	6-5/8" (168mm)		6-3/4" (171mm)	3-15/16" (100mm)	9-1/2" (241mm)	
	15	15-1/2" (394mm)	8-3/8" (213mm)		8-7/16" (214mm)	5-7/16" (138mm)	10-11/16" (271mm)	



* Lengths available in 1" increments

AVAILABLE DUCT DIAMETERS FOR SPIRAL DUCT FRAME:

Duct / Listed Length	Listed Width	Spiral Duct Diameter																	
		10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	48
9" to 48"	4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	8		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
18" to 48"	10			•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	12				•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	15					•	•	•	•	•	•	•	•	•	•	•	•	•	•

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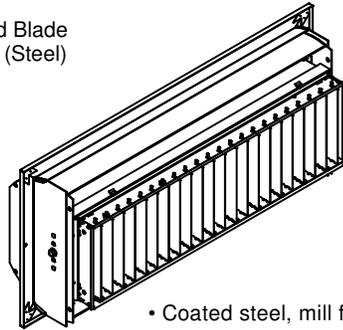
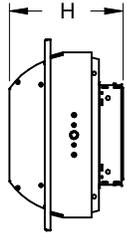
PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		271262
SUBMITTAL DATE:	SPEC. SYMBOL:	2023/05/30

HCD
HIGH CAPACITY
DRUM LOUVER

HCD - HIGH CAPACITY DRUM LOUVER

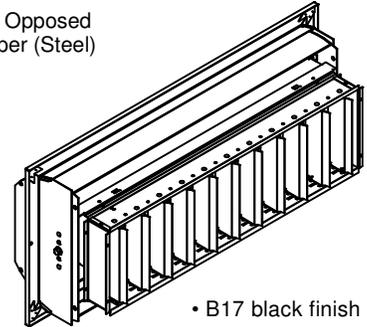
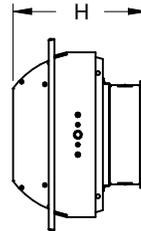
DAMPERS:

VCS3 Opposed Blade Damper (Steel)



• Coated steel, mill finish

VCS5 Heavy Duty Opposed Blade Damper (Steel)



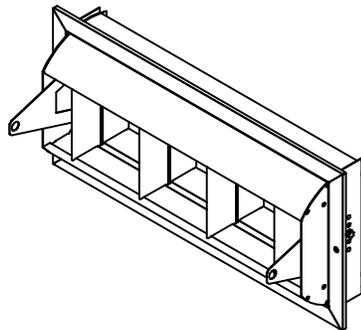
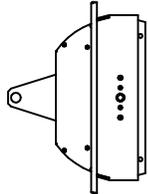
• B17 black finish

Listed HCD Width	Listed Damper Width	Listed Damper Length	H	
			VCS3	VCS5
4	3" (76mm)	Listed HCD Length - 1"	4-15/16" (125mm)	N/A
6	4" (102mm)		4-15/16" (125mm)	6-7/16" (164mm)
8	6" (152mm)		6-1/16" (154mm)	7-9/16" (192mm)
10	7" (178mm)	Listed HCD Length - 2"	7-3/16" (183mm)	8-11/16" (221mm)
12	8" (203mm)		7-3/16" (183mm)	8-11/16" (221mm)
15	10" (254mm)		8-7/16" (214mm)	8-11/16" (221mm)

- VCS3 and VCS5 dampers will be provided up to maximum lengths of 24" (610mm) and 36" (914mm) respectively.
- Dampers on longer HCD units will be supplied in multiple sections.
- VCS5 not available with 4" HCD listed width.

ACCESSORIES:

POB Pole Operator Bracket (available up to 48" listed length)



FINISH:

- Drum & Standard Frame:

Standard Finish:
 B12 Standard White

Optional Finishes Available:

- Optional colors
- Custom colors
- See finishes brochure for additional information. Contact your PRICE representative for leadtimes and pricing.

- Optional SDFG & SDFA Frame:
 - Supplied with Mill finish (unpainted)



Scan for link to additional product information.

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