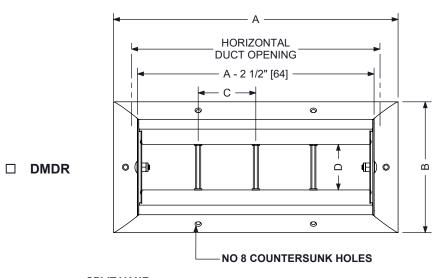


CURVED FRAME FOR MOUNTING ON SPIRAL DUCT

JOB NAME	
ENGINEER	
CONTRACTOR	
TAG	

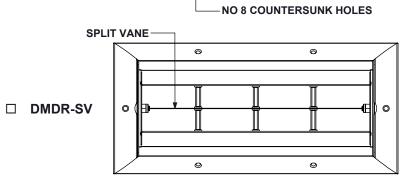
SUBMITTAL SHEET

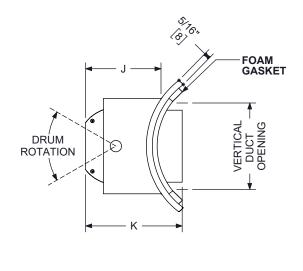


HORIZONTAL
LENGTH (L):

VERTICAL
HEIGHT (H):

DUCT
DIAMETER (D):





LISTED SIZE (L)	Α	BLADE QTY	MOUNTIN G HOLE QTY
12	14 7/8 [378]	3	6
18	20 7/8 [530]	5	8
24	26 7/8 [683]	7	10
30	32 7/8 [835]	9	12
36	38 7/8 [987]	11	14
42	44 7/8 [1140]	13	16
48	50 7/8 [1292]	15	18
60	62 7/8 [1597]	19	20

STANDARD FEATURES:

- 1. HEAVY GAGE ALUMINUM CONSTRUCTION
- 2. SEE PAGE 3 FOR AVAILABLE DUCT DIAMETERS
- 3. FOAM GASKET TO SEAL UNIT TO DUCT
- 4. ALL UNITS INCLUDE MOUNTING SCREWS
- 5. STANDARD FINISH IS 10 ALUMICAN. OTHER FINISHES AVAILABLE

OPTIONAL DAMPER/EXTRACTOR:

SEE PAGE 2

LISTED SIZE (H)	B (MAX)	С	D	J	К
4	6 1/2 [165]		2 3/8 [60]	3 15/16 [100]	5 1/16 [129]
6	8 1/2 [216]	3 [76]	3 3/8 [86]	4 3/16 [106]	5 1/4 [133]
8	10 1/2 [267]		4 3/8 [111]	5 5/8 [143]	7 3/4 [197]
10	12 1/2 [317]		5 7/8 [149]	7 1/8 [181]	8 3/16 [208]
12	14 1/2 [368]	5 [127]	6 7/8 [175]	7 13/16 [198]	8 7/8 [228]
15	17 1/2 [444]		9 13/16 [249]	8 7/16 [214]	9 1/2 [241]

FINISH:

- ☐ 10 ALUMICAN
- ☐ 44 BRITISH WHITE
- □ 01 MILL
- ☐ 35 BLACK
- ☐ 49 OFF WHITE
- □ 07 ENAMEL PAINT MATCH
- □ 09 EPOXY PAINT MATCH

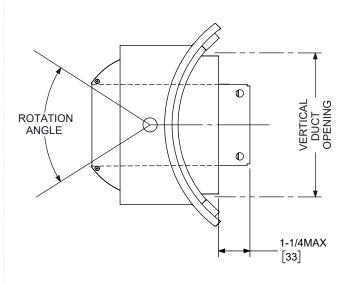
DIMENSION ARE GIVEN AS INCHES [MM]

Revision Date: 4/24/2024 Form: GRS1201.1 Replaces: GRS1201

CURVED FRAME FOR MOUNTING ON SPIRAL DUCT

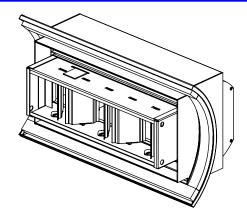
SUBMITTAL SHEET

□ DMDR-OBD (DOBHD)



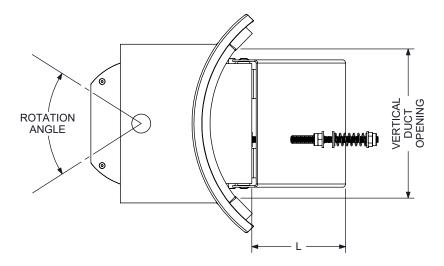
NOTES:

- 1. DOBHD IS HEAVY DUTY STEEL CONSTRUCTION
- 2. DAMPER SLOT OPERATOR IS ACCESSIBLE THROUGH THE FACE OF THE DPL UNIT
- 3. STANDARD FINISH IS #10 ALUMICAN. DMDR AND DAMPER WILL SHARE COMMON FINISH AS SPECIFIED ON ORDER.



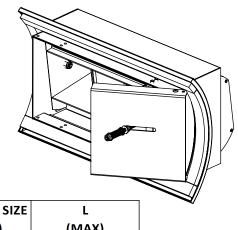
	ROTATION ANGLE		
LISTED SIZE	WITH	WITHOUT	
(H)	DAMPER	DAMPER	
4	N/A	30	
6	19	27	
8	18	26	
10	27	27	
12	26	26	
15	27	27	

□ DMDR-EXTRACTOR



NOTES:

- 1. 18 GAUGE GALVANIZED STEEL CONSTRUCTION
- 2. MUST BE ORDERED WITH UNIT. CANNOT BE FIELD INSTALLED.



LISTED SIZE	L	
(H)	(MAX)	
4	3 3/8 [86]	
6	4 1/16 [102]	
8	5 6/16 [136]	
10	6 11/16 [169]	
12	7 15/16 [202]	
15	10 11/16 [271]	

DIMENSION ARE GIVEN AS INCHES [MM]

Revision Date: 4/24/2024 Form: GRS1201.1 Replaces: GRS1201



CURVED FRAME FOR MOUNTING ON SPIRAL DUCT

SUBMITTAL SHEET

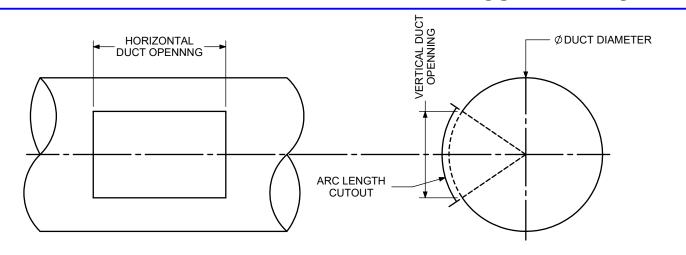


Table 3			
LISTED SIZE (L)	HORIZONTAL DUCT OPENNING		
12	12.50		
18	18.50		
24	24.50		
30	30.50		
36	36.50		
42	42.50		
48	48.50		
60	60.50		

LISTED SIZE	ALLOWABLE DUCT	VERTICAL	ARC LENGTH
(H)	DIAMETERS	DUCT OPENNING	ситоит
	8	4.5	4.75
	10	4.5	4.69
	12	4.5	4.63
	14	4.5	4.56
	16	4.5	4.56
	18	4.5	4.56
	20	4.5	4.56
4	22	4.5	4.56
	24	4.5	4.50
	26	4.5	4.50
	28	4.5	4.50
	30	4.5	4.50
	32	4.5	4.50
	34	4.5	4.50
	36	4.5	4.50
	10	6.5	7.06
	12	6.5	6.88
	14	6.5	6.75
	16	6.5	6.69
	18	6.5	6.63
	20	6.5	6.63
6	22	6.5	6.63
0	24	6.5	6.56
	26	6.5	6.56
	28	6.5	6.56
	30	6.5	6.56
	32	6.5	6.56
	34	6.5	6.56
	36	6.5	6.56

Table 4			
LISTED SIZE	ALLOWABLE DUCT	VERTICAL	ARC LENGTH CUTOUT
(H)	DIAMETERS	DUCT OPENNING	ANC LENGTH COTOOT
	14	8.5	9.13
	16	8.5	8.94
	18	8.5	8.88
	20	8.5	8.75
	22	8.5	8.75
8	24	8.5	8.69
•	26	8.5	8.69
	28	8.5	8.63
	30	8.5	8.63
	32	8.5	8.63
	34	8.5	8.56
	36	8.5	8.56
	14	10.5	11.88
	16	10.5	11.44
	18	10.5	11.19
	20	10.5	11.06
	22	10.5	10.94
10	24	10.5	10.88
10	26	10.5	10.81
	28	10.5	10.75
	30	10.5	10.75
	32	10.5	10.69
	34	10.5	10.69
	36	10.5	10.63
	18	12.5	13.81
	20	12.5	13.50
	22	12.5	13.31
	24	12.5	13.13
12	26	12.5	13.06
12	28	12.5	12.94
	30	12.5	12.88
	32	12.5	12.81
	34	12.5	12.81
	36	12.5	12.75
	28	15.5	16.44
	30	15.5	16.31
15	32	15.5	16.19
	34	15.5	16.13
	36	15.5	16.00

DIMENSION ARE GIVEN AS INCHES [MM]

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