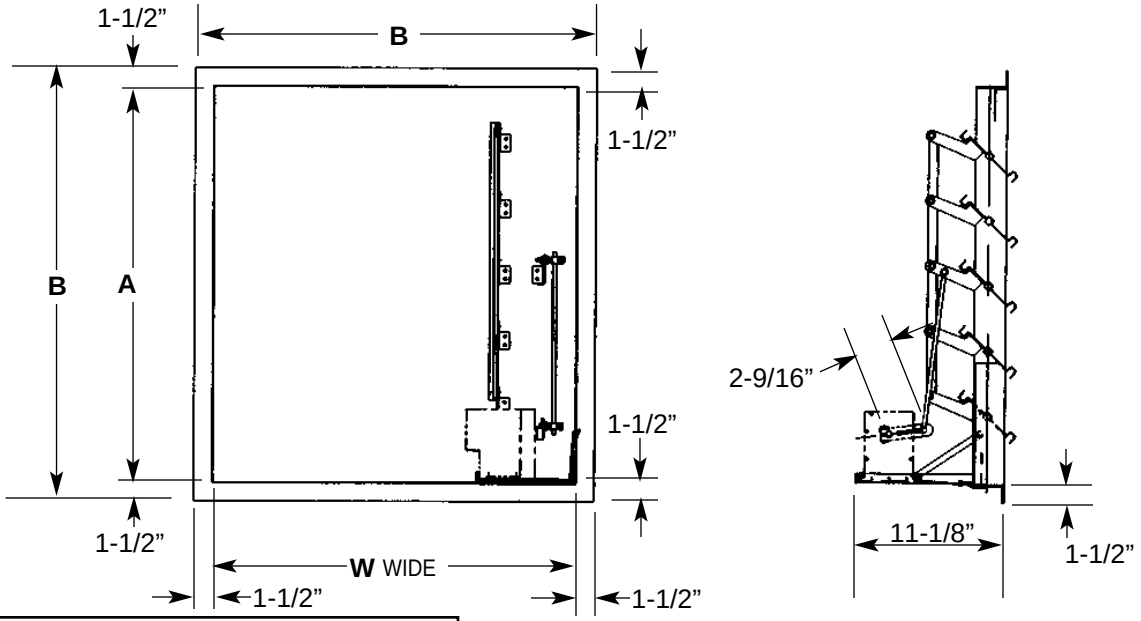
SUBMITTAL SHEET

Propeller Fans
Model LXCAM — Center Pivot Heavy Duty Motorized Damper

Imperial [IP] Dimensions
Metric (SI) on Reverse

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com



Dimensions Listed In Inches				
LXCAM SIZE	**A** Square	**B** O.D. Flange	No. Of Panels	Avg. Weight
10	12	15-1/4	1	11
12	12	15-1/4	1	11
14	16	19-1/4	1	11
16	16	19-1/4	1	11
18	20	23-1/4	1	11
20	20	23-1/4	1	11
24	26	29	1	40
30	32	35	1	61
36	38	41	1	86
42	44	47	1	115
48	50	53	2	148
54	56	59	2	185
60	62	65	2	227
72	77	80	2	350

STANDARD SPECIFICATIONS:

Max. Face Velocity: 3000 FPM.
Max. Differential Pressure: 4 W.G.
Finish: Mill, Galvanized Steel.
Frame: Sizes 10-20 - 16 Ga. Galv. Steel.
Sizes 24-48 - 14 Ga. Galv. Steel.
Sizes 54-72 - 12 Ga. Galv. Steel.
Blades: 16 Ga. Galv. Steel with support channel on Drive Blades.
Stops: 18 Ga. Galv. Steel Angle at Head and Sill.
Bearings: Self-Lubricated Heavy Duty Nylon.
Linkage: Plated Steel Blade Brackets and Pivots with 1/2"x3/4"x16 Ga. Galv. Steel Angle interconnect.
Axles: 1/2" Square Plated Steel Stub Offset in Frame.

NOTES:

1. *Clearance collars are recommended to maintain proper distance between dampers, damper motors and fans. Do not exceed 3000 FPM velocity or mount the fan less than 1/3 the fan diameter from the damper.*
2. *All motors are 115 volt single phase 60 cycle power open spring close.*
3. *460/230-208 votls to 115 volt transformers are available upon request.*
4. *Fan delay switches are recommended for opening dampers prior to starting fans.*
5. *All proper clearance when used in roof ventilator applications.*
6. *Rainhoods and/or fixed storm-proof louvers are recommended for wall supply applications.*

FAN NO. LOCATION/MARK	MODEL	SIZE	QTY	NOTES/ACCESSORES
NOTES				

PROJECT:			ARCHITECT:
CONTRACTOR:	DATE:	SUBMITTED BY:	ENGINEER:

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