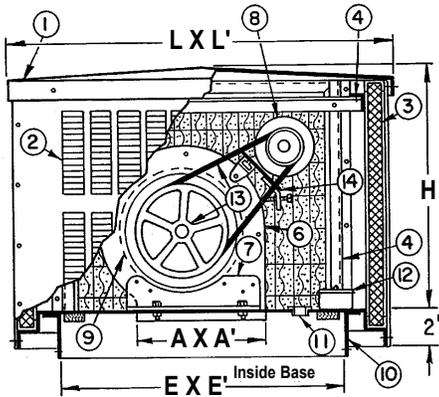
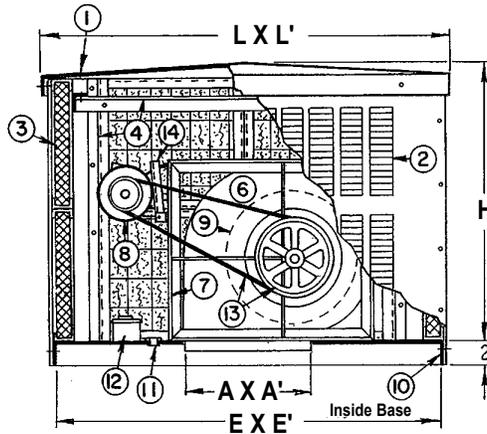


# Muffan Belt Drive & Direct Drive

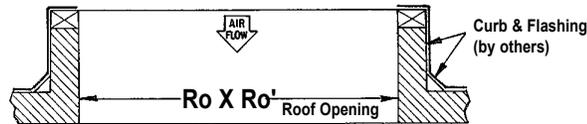
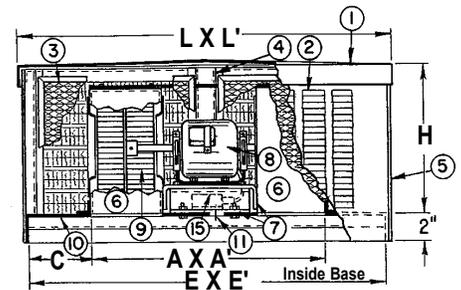
**BELT DRIVE**  
MU3010 - MU5018



**BELT DRIVE**  
MU6020



**DIRECT DRIVE**  
MU10, MU20, AND MU30



**Legend:**

- |   |   |  |
|---|---|--|
| 1. Removable Roof Cap   | 6. Blower Housing(s)                          | 12. Disconnect Switch<br>(Belt Drive Only)               |
| 2. Louvered Panel Sides   | 7. Blower Housing Mounting<br>Plates or Frame | 13. Belt & Pulleys (Belt Drive only)                     |
| 3. Removable Cleanable Filters<br>(1" thick) 2" Thick on Model 6020 | 8. Electric Motor                             | 14. Adjustable Motor Mounting Plate<br>(Belt Drive only) |
| 4. Filter Tracks and Angle Supports                                 | 9. Centrifugal Blower Wheels                  | 15. Accessible Terminal Box<br>(Direct Drive only)       |
| 5. Blank End Panels<br>(Direct Drive only)                          | 10. Integral Mounting Base                    |  |
|   | 11. Conduit Hole                              |  |

**Field Built Curb Detail**

**Dimensional Data:**

	Direct Drive			Belt Drive				
	MU10	MU20	MU30	MU3010	MU4012	MU4015	MU5018	MU6020
<b>L x L<sup>1</sup></b>	25" x 21"	43" x 22"	43" x 22"	28 1/2" x 28 1/2"	36 1/2" x 36 1/2"	36 1/2" x 36 1/2"	45" x 45"	58 1/2" x 58 1/2"
<b>H</b>	16"	16"	16"	24"	27"	27"	27"	47"
<b>E x E<sup>1</sup> *</b>	25" x 19"	43" x 20"	43" x 20"	22 1/2" x 22 1/2"	27 1/2" x 27 1/2"	27 1/2" x 27 1/2"	31" x 31"	58" x 58"
<b>C</b>	4 3/8"	6 1/2"	3"	-	-	-	-	-
<b>A x A<sup>1</sup></b>	16 1/4" x 4 1/4"	30" x 4 1/4"	37" x 6 1/16"	11 7/8" x 13 1/8"	13 7/16" x 15 5/8"	15 1/8" x 18 5/8"	19 1/8" x 22 1/8"	24 1/2" x 24 1/2"
<b>Ro x Ro</b>	20 1/2" x 14 1/2"	38 1/2" x 15 1/2"	38 1/2" x 15 1/2"	18" x 18"	23" x 23"	23" x 23"	26 1/2" x 26 1/2"	53 1/2" x 53 1/2"
<b>Quantity &amp; Size of Filters</b>	(2) 16" x 20"	(4) 16" x 20"	(4) 16" x 20"	(4) 20" x 25"	(4) 20" x 25"	(4) 20" x 25"	(8) 20" x 25"	(16) 20" x 25"
<b>Filter Thickness</b>	1"	1"	1"	1"	1"	1"	1"	2"

\* Outside dimension of curb should be 1 1/2" less than 'E' dimension.

**Material:**

Galvanized Steel Housing

 <b>PENNBARRY™</b> 1401 N. Plano Rd., Richardson, TX 75081 Ph: 972.234.3202; Fax: 972.497.0468 www.pennbarry.com	<h2 style="margin: 0;">Submittal Sheet</h2> <h3 style="margin: 0;">Muffan</h3> <h4 style="margin: 0;">Roof Mounted Centrifugal Supply Fan</h4> <h4 style="margin: 0;">Direct and Belt Drive</h4>
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