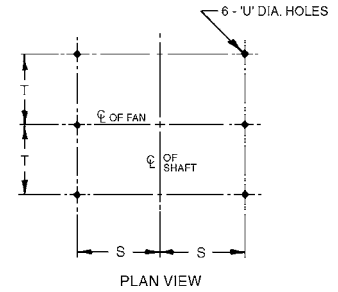
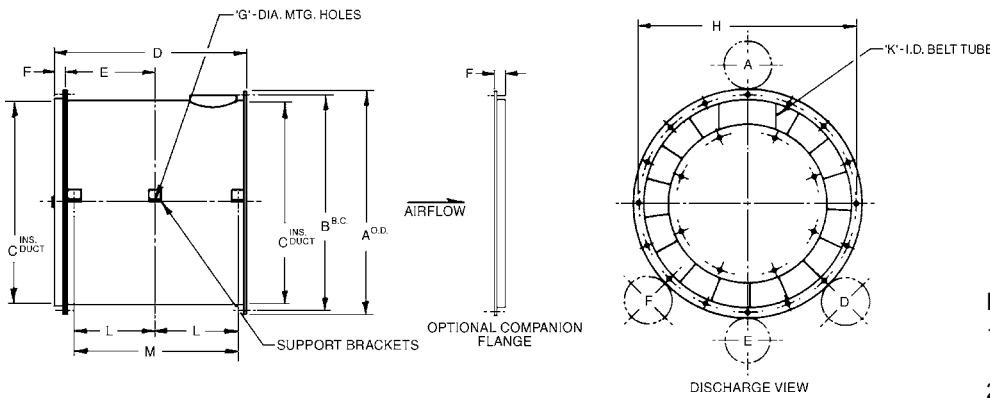
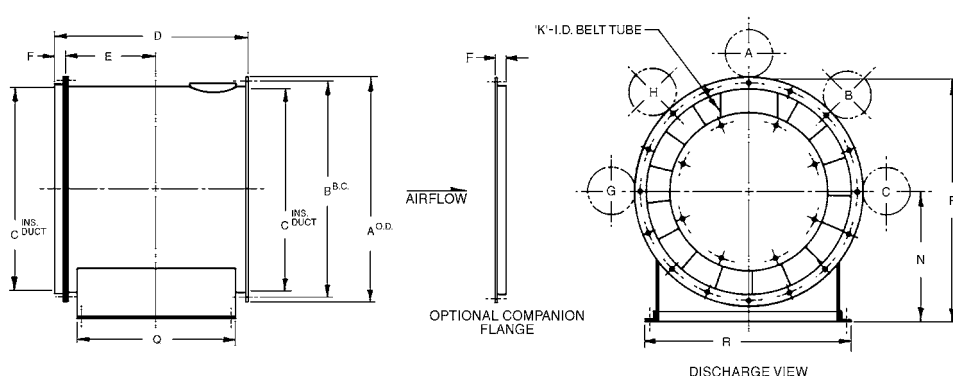


# Tubular Centrifugal Fan - TUB Horizontal - Arrangement 3, Class I & II

HORIZONTAL CEILING HUNG 182 - 542



HORIZONTAL BASE MOUNTED 182 - 890



**Notes:**

1. All units equipped with "J" dia. shaft and bearings.
2. All units equipped with adjustable motor base.
- ③ Mounting hole distance in support brackets.
4. Motor available in A, D, E or F location only on ceiling hung units.
5. Motor available in A, B, C, G or H location only on base mounted units.
6. Fan duct mounting holes:  
 182 - 270 = (12) 9/16 dia. holes equally spaced about a "B" dia. bolt circle.  
 300 - 365 = (16) 9/16 dia. holes equally spaced about a "B" dia. bolt circle.  
 402 - 445 = (16) 13/16 dia. holes equally spaced about a "B" dia. bolt circle.  
 490 - 890 = (24) 13/16 dia. holes equally spaced about a "B" dia. bolt circle.

Dimensions (inches) should not be used for construction.  
 Certified drawings are available upon request.

**TOLERANCE +/- 1/8**

## Dimensional Data

Size	A	B	C	D	E	F	G	H	'J' Dia. Shaft		K	L	M	N	P	Q	R	S	T	U	Max Mtr.frame	
									CL1	CL2											ODP	TEFC
182	28	26 3/4	24 11/16	23 1/2	11	1 1/2	9/16	27 1/8	1 3/16	1 7/16	6 5/8	—	15 3/4	16	30	16 3/4	21 1/4	10	7 3/4	7/16	286T	286T
200	30 5/16	29 1/8	27 1/16	25 5/8	12 1/16	1 1/2	9/16	30	1 3/16	1 7/16	7 5/16	—	17 3/8	18	33 1/8	18 3/4	23 3/4	11	8 1/2	9/16	286T	286T
222	33 3/8	32 1/8	30 1/16	28 3/8	13 7/16	1 1/2	9/16	33	1 7/16	1 7/16	8 1/8	—	20 1/8	20	36 11/16	21 5/8	26 1/4	12 1/4	9 15/16	9/16	326T	326T
245	36 3/8	35 1/8	33 1/8	31	14 3/4	1 1/2	13/16	36 1/6	1 11/16	1 11/16	8 15/16	—	22 3/4	21	39 3/16	24 1/4	28 3/4	13 1/2	11 1/4	9/16	326T	326T
270	39 3/4	38 1/2	36 1/2	33	15 3/4	1 1/2	13/16	39 7/16	1 11/16	1 11/16	9 7/8	—	24 3/4	23	42 7/8	25 7/8	30 1/4	14 1/4	12 1/16	9/16	326T	326T
300	44 7/8	43 1/8	40 9/16	37	17 1/2	2	13/16	43 9/16	1 11/16	1 11/16	11	—	28 1/4	25	47 7/16	29 5/8	35 1/8	16 11/16	13 15/16	9/16	365T	365T
330	49	47 1/4	44 5/8	40 1/2	19 1/4	2	13/16	47 5/8	1 15/16	1 15/16	12 1/4	—	31 3/4	27	51 1/2	33 3/8	38 7/8	18 9/16	15 13/16	9/16	365T	365T
365	53 3/4	52	49 3/8	44 1/8	21 1/16	2	13/16	52 3/8	1 15/16	2 3/16	13 3/8	—	35 3/8	29	55 7/8	37	42 5/8	20 7/16	17 5/8	9/16	365T	365T
402	59 3/4	57 1/2	54 3/8	51 1/2	24 1/2	2 1/2	13/16	57 7/8	2 3/16	2 7/16	14 13/16	—	37 1/2	33	62 7/8	43 1/2	47 1/2	22 5/8	20 5/8	13/16	365T	365T
445	65 1/2	63 1/4	60 3/16	56 3/8	26 15/16	2 1/2	13/16	63 11/16	2 3/16	2 11/16	16 3/8	—	42 3/8	36	68 3/4	48 3/4	52	24 7/8	23 1/4	13/16	365T	365T
490	71 5/8	69 3/8	66 1/4	61 1/2	29 1/2	2 1/2	13/16	69 3/4	2 7/16	2 15/16	17 15/16	—	47 1/2	39	74 13/16	53 5/8	58	27 7/8	25 11/16	13/16	365T	365T
542	79 3/4	77	73 3/8	68 5/8	32 13/16	3	1 1/16	76 1/8	2 11/16	3 7/16	19 7/8	26 5/16	52 5/8	43	82 7/8	58	67	32 1/8	24 1/2	13/16	405T	405T
600	87 1/2	84 3/4	81 3/16	75 1/4	36 1/8	3	—	—	2 15/16	3 15/16	22 1/16	—	—	47	90 3/4	64 5/8	72	34 5/8	27 13/16	13/16	405T	405T
660	95 5/8	92 7/8	89 5/16	82 1/4	39 5/8	3	—	—	3 7/16	3 15/16	24 1/4	—	—	52	99 13/16	71 7/8	81	38 5/8	31 7/16	13/16	405T	405T
730	107 1/8	104 3/8	98 3/4	90 1/4	43 5/8	3	—	—	3 15/16	4 7/16	36 7/8	—	—	57	110 9/16	79 3/4	88	42 1/8	35 3/8	13/16	405T	405T
807	117 5/8	114 7/8	109 1/4	99	48 1/8	3	—	—	3 15/16	4 15/16	29 3/4	—	—	62	120 13/16	88 3/4	98	47 1/8	39 7/8	13/16	405T	405T
890	128 3/4	126 1/16	120 5/16	108 3/4	52 7/8	3	—	—	4 7/16	5 7/16	39 9/16	—	—	68 1/2	132 7/8	97 1/4	106	51 1/8	43 1/8	13/16	405T	405T

**PENNBARRY™**

1401 North Plano Road, Richardson, TX 75081  
 Ph: 972.234.3202 Fax: 972.497.0468  
 www.PennBarry.com

## Submittal Sheet

### Tubular Centrifugal Fan

#### Horizontal

#### Arrangement 3, Class I & II

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