



COOK

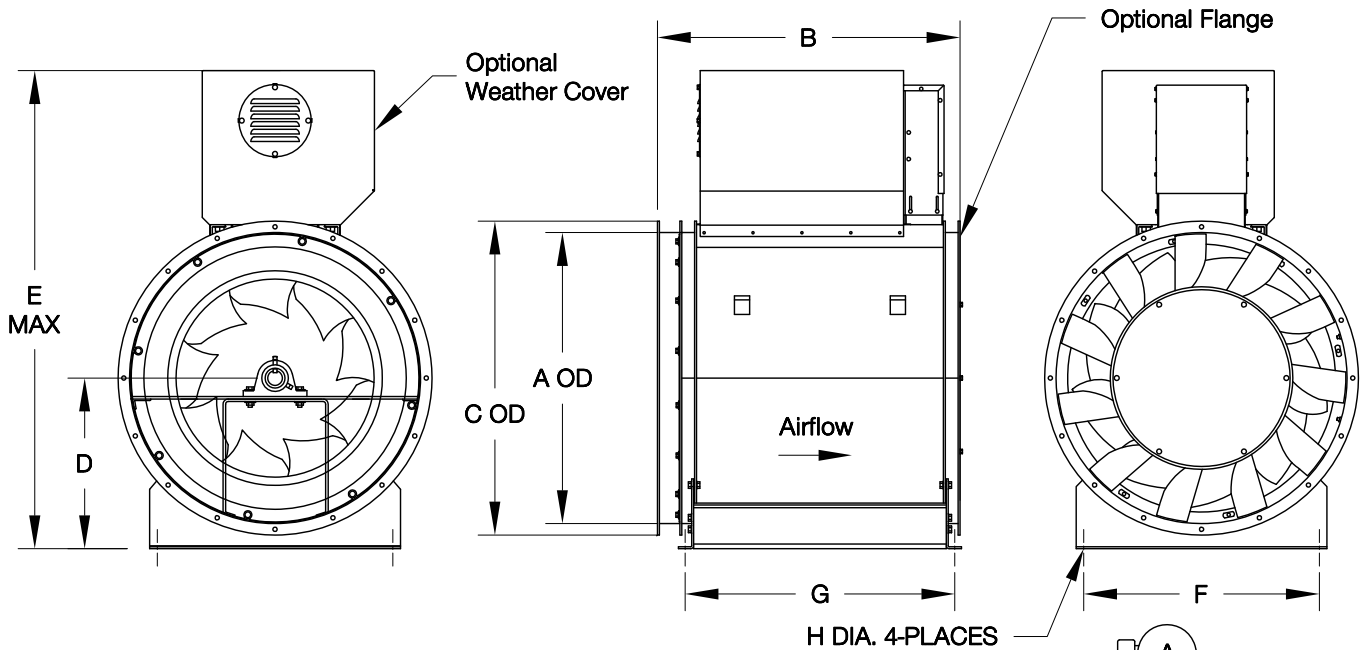
QMX

DATE: _____

PROJECT: _____

LOCATION: _____

**Mixed Flow Inline
Horizontal Mount
Belt Drive
Arrangement 3**

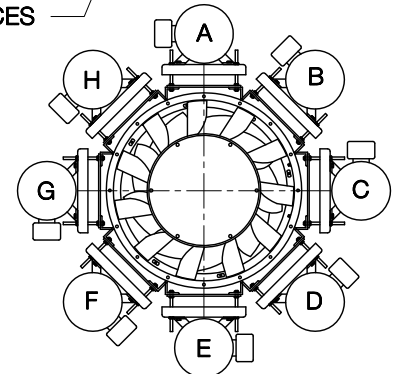


STANDARD CONSTRUCTION FEATURES:

High efficiency mixed flow wheel – Continuously welded steel housing with Lorenized powder coating – Welded aerodynamic straightening vanes – Integral outlet collar for slip fit duct connection – Adjustable motor plate utilizing threaded stud for positive belt tensioning – Heavy duty ball or roller bearings with copper extended lube lines – Belt guard – Lifting lugs – Adjustable mounting feet.

**MOTOR POSITION CHART
(View Facing Outlet)**

Mounting positions are field adjustable.



DIMENSION DATA

Size	A	B	C	D	E	F	G	H	Shaft Diameter	Max Motor Frame	Ship Wt.
180	25-5/8	29-1/4	28-5/8	15-1/2	46-1/4	22-13/16	24-9/16	9/16	1-3/16	254T	369
202	28-3/4	31-13/16	31-3/4	17-1/4	49-15/16	24-1/4	26-7/16	9/16	1-7/16	256T	455
225	31-15/16	33-13/16	34-15/16	19	55-13/16	26-15/16	28-1/2	9/16	1-7/16	284T	552
245	34-3/4	35-13/16	37-3/4	20-1/2	59	28-15/16	30-3/8	11/16	1-11/16	286T	661
270	38-5/16	38	41-5/16	22-7/16	62-7/8	31	32-9/16	11/16	1-15/16	286T	772
300	42-1/2	37-13/16	45-1/2	24-3/4	68-1/16	33-3/4	32-3/8	11/16	1-15/16	286T	884
330	46-3/4	40-1/8	49-3/4	27	74-13/16	36-3/4	34-5/8	11/16	2-3/16	324T	1078
365	51-3/4	44	54-3/4	29-13/16	80-1/4	40-1/2	39-1/4	13/16	2-7/16	326T	1402
402	56-15/16	47-15/16	59-15/16	32-11/16	88-5/16	44	43-3/16	13/16	2-15/16	364T	1740
445	63-1/16	52-9/16	66-1/16	36	94-7/8	48-1/4	47-13/16	13/16	2-15/16	365T	2177
490	69-3/8	57-15/16	72-3/8	39-7/16	103-3/8	52-3/4	52-11/16	13/16	3-7/16	404T	2695
540	76-7/16	64-3/8	79-7/16	43-5/16	110-15/16	58	58-1/8	13/16	3-7/16	404T	3183
600	84-7/8	70-15/16	87-7/8	50	122-1/16	64	64-11/16	13/16	3-7/16	404T	3964

ALL DIMENSIONS IN INCHES.

TM005R01