



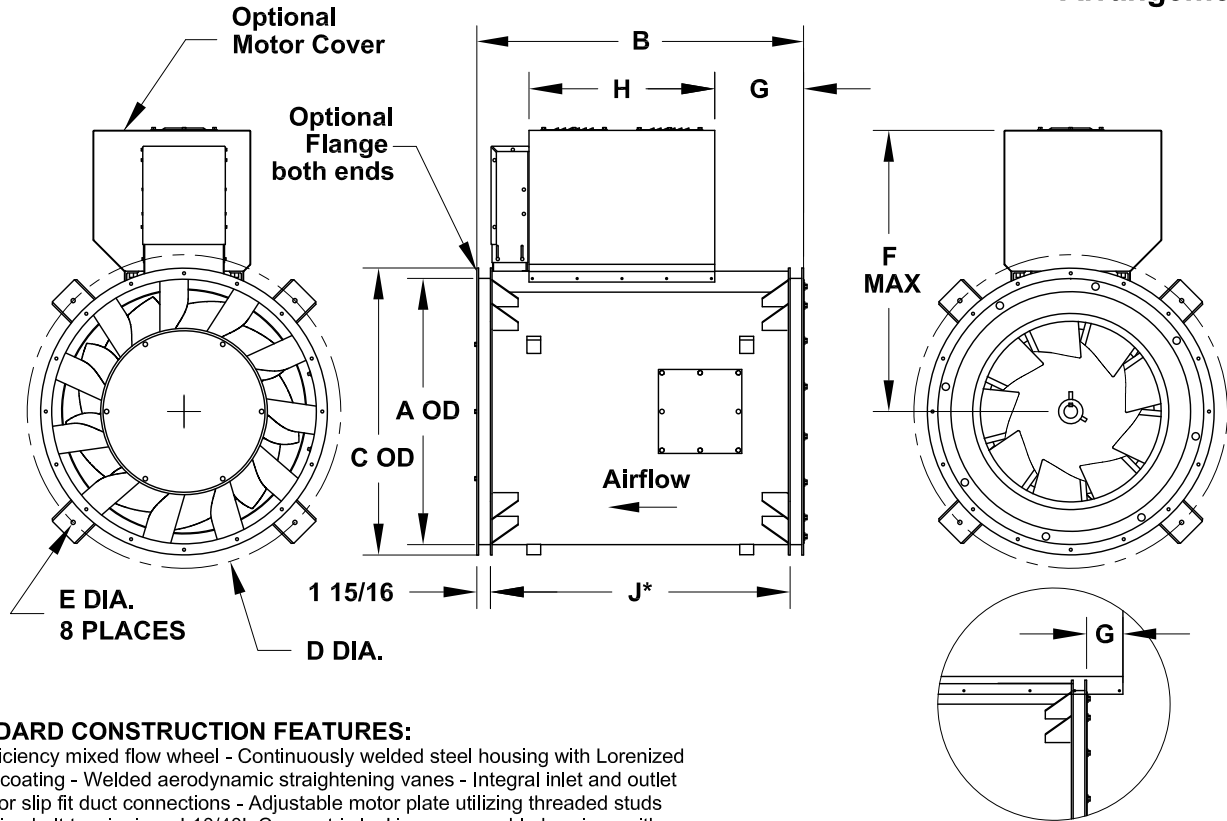
COOK

QMXHP

DATE: _____
 PROJECT: _____
 LOCATION: _____



**Mixed Flow Inline
 Vertical Mount
 Level 2, Belt Drive
 Arrangement 9**



SIZE 90 & 120 ONLY

STANDARD CONSTRUCTION FEATURES:

High efficiency mixed flow wheel - Continuously welded steel housing with Lorenized powder coating - Welded aerodynamic straightening vanes - Integral inlet and outlet collars for slip fit duct connections - Adjustable motor plate utilizing threaded studs for positive belt tensioning - L10/40k Concentric locking regreasable bearings with extended lube lines - Belt guard - Lifting lugs - Shaft locking collar.

DIMENSION DATA

Size	A	B	C	D	E	F	G	H	J*	Shaft Diameter	Max Mtr Frame	Approx. Unit Wt.
90	12-13/16	19-7/8	15-7/8	19-3/16	5/8	23-13/16	7/8	15-5/8	16	1-3/16	184T	151
120	17-1/16	24	20-1/16	23-9/16	5/8	26-1/4	1-1/8	19-3/8	20-1/8	1-3/16	215T	208
135	19-1/4	27	22-1/4	25-13/16	5/8	27-7/16	1-3/4	19-3/8	23-1/8	1-3/16	215T	267
150	21-3/8	30	24-3/8	28	5/8	28-7/8	4-9/16	19-3/8	26-1/8	1-3/16	215T	316
165	23-1/2	33	26-1/2	30-1/8	5/8	29-5/16	3	23-3/4	29-1/8	1-7/16	254T	370
180	25-5/8	35	28-5/8	32-5/16	5/8	30-13/16	4-13/16	23-3/4	31-1/8	1-7/16	254T	402
202	28-3/4	37-1/2	31-3/4	35-1/2	5/8	32-11/16	7-3/16	23-3/4	33-5/8	1-11/16	256T	499
225	31-15/16	41	34-15/16	38-3/4	5/8	36-13/16	7-7/8	26-3/8	37-1/8	1-15/16	284T	611
245	34-3/4	44-1/2	37-3/4	41-9/16	5/8	38-7/16	11-7/16	26-3/8	40-5/8	1-15/16	286T	708
270	38-5/16	47	41-5/16	45-1/8	5/8	40-7/16	13-7/16	26-3/8	43-1/8	2-3/16	286T	829
300	42-1/2	54	45-1/2	49-3/8	5/8	43-1/4	20-5/16	26-3/8	50-1/8	2-3/16	286T	1028
330	46-3/4	58-1/2	49-3/4	53-5/8	5/8	47-3/4	22-1/2	28-3/8	54-5/8	2-7/16	324T	1282
365	51-3/4	64	54-3/4	59-1/2	7/8	50-7/16	27-15/16	28-3/8	60-1/8	2-15/16	326T	1762
402	56-15/16	68-1/2	59-15/16	64-7/8	7/8	55-5/8	30-5/16	30-3/8	64-5/8	3-7/16	364T	2250
445	63-1/16	74	66-1/16	70-7/8	7/8	58-15/16	35-5/8	30-3/8	70-1/8	3-7/16	365T	2673
490	69-3/8	80-1/2	72-1/2	78-1/8	1-1/4	63-7/8	33-15/16	38-3/8	76-5/8	3-15/16	404T	3483
540	76-7/16	87	79-9/16	85-3/16	1-1/4	67-5/8	40-5/16	38-3/8	83-1/8	3-15/16	404T	4045
600	84-7/8	95-1/2	88-3/8	93-3/4	1-1/4	72-1/16	48-5/16	38-3/8	91-5/8	4-7/16	404T	5196

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS., LESS MOTOR.

* DISTANCE BETWEEN FEET - OUTSIDE TO OUTSIDE.

TM004R04