



COOK

TCNHBLE

DATE: _____

PROJECT: _____

LOCATION: _____

**Tubular Centrifugal Inline
Up Blast
Roof Mounted
Arrangement 9
With Mixing Box**

STANDARD CONSTRUCTION FEATURES:

FAN: Lifting Lugs – Fan Drain – Access Door (Bolted) – Phenolic Epoxy Powder With UV (Light Gray) – Weather Cover – Stainless Steel Shaft – Shaft Seal – Stainless Steel Hardware – Stainless Steel Lube Lines – L10/80K Concentric Lock Bearings – AMCA B – 1.5 Service Factor Drives. Designed to withstand a 125 mph wind ***.

INLET PLENUM: Type (Single) – Inlet Location (Bottom) – By-Pass Damper (Painted) – Controls (Manual) – Access Door (Bolted) – Lifting Lugs – Stainless Steel Hardware – Weather Hood – Stainless Steel Bird Screen – Drain. Designed to withstand a 125 mph wind ***.

OPTIONAL CONSTRUCTION FEATURES:

Fan: Disconnect Switch (Pre-wired and Mounted, PW and mntg excluding explosion proof) – L10–200K Bearing Life Upgrade – AMCA A Spark Construction – Alternate Coatings – Isolation Damper (Gravity, Electric, or Pneumatic) – 2.0 Service Factor Drives.

INLET PLENUM: Inlet Location (Side) – By-Pass Damper Controls (Electric, Pneumatic).

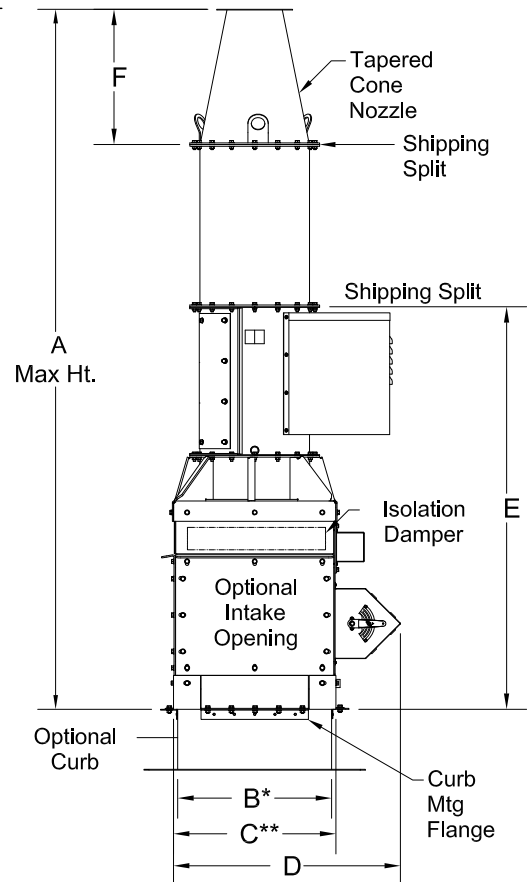
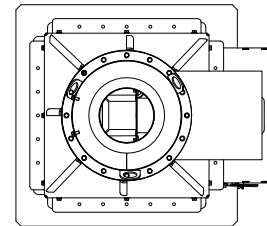
DIMENSION DATA

Size	A	B	C	D	E	F	Ship Wt.
100	120	23 1/16	23 1/2	34	60	20	617
120	120	27 1/16	27 1/2	38	62	22	739
135	120	29	29 1/2	40	63	26	847
150	120	31	31 1/2	42	67	29	947
165	120	33	33 1/2	46	70	30	1045
180	120	36 7/8	37 1/2	50	73	35	1165
195	120	40 7/8	41 1/2	54	76	39	1350
210	124	42 7/8	43 1/2	56	76	42	1418
225	121-1/2	46 7/8	47 1/2	60	78	44	1708
245	135	48 7/8	49 1/2	63	85	50	1835
270	146-3/4	52 7/8	53 1/2	67	91	56	2025
300	153	58 7/8	59 1/2	74	93	60	2358
330	164-1/4	60 3/4	61 1/2	77	100	64	2651
365	170	63 3/4	64 1/2	82	105	65	2948
402	184-3/4	70 3/4	71 1/2	90	113	72	3487
445	206	75 3/4	76 1/2	98	126	80	4217
490	225-1/2	82 3/4	83 1/2	108	139	87	4958

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

* RECOMMENDED CURB OUTSIDE SQUARE DIMENSION

** MIXING BOX INSIDE DIMENSION



NOT INTENDED TO BE SUPPORTED BY TRADITIONAL SHEETMETAL ROOF CURB, BUT BY INTEGRAL MEMBERS OF ROOF STRUCTURE. *** ACTUAL WINDLOAD DEPENDANT ON ATTACHMENT TO ROOF STRUCTURE.