

DATE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_



**Tubular Centrifugal Inline  
 Upblast  
 Roof Mounted  
 Arrangement 9  
 With 1 X 2 Mixing Box**

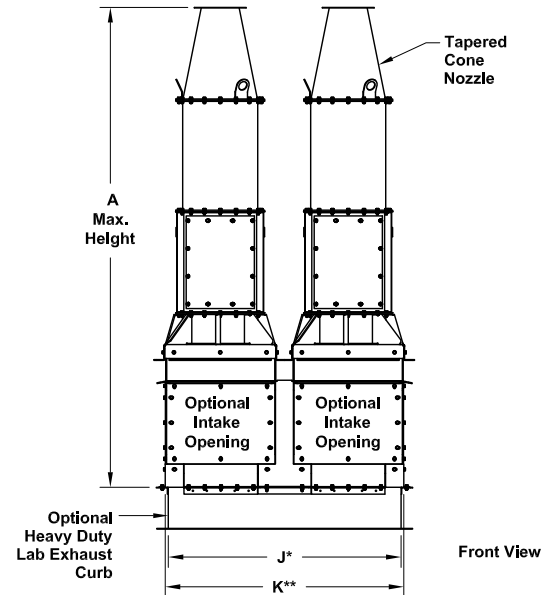
**STANDARD CONSTRUCTION FEATURES:**

FAN: Backwards inclined, non-overloading welded Aluminum wheel - Minimum 12 gauge steel welded housing - AMCA type "B" spark resistant construction - High velocity discharge cone - Phenolic Epoxy Powder with UV protection (Light Gray) - L10/100k Concentric locking regreasable bearings - Bolted access door - Lifting lugs - Fan drain -Weather cover - Reinforced curb cap - Stainless Steel shaft - Stainless Steel hardware - Stainless Steel extended lube lines - NEMA 3R disconnect mounted and pre-wired - 1.5 Service factor drives - Designed to withstand 125 mph\*\*\*\*

BYPASS PLENUM: Single wall welded steel construction with inner angle frame - Bottom inlet location - Phenolic epoxy powder with UV protection (Light Gray) - Plenum drain - Bolted access door - Painted aluminum bypass damper with manual hand quadrant - Weather hood - Stainless steel birdscreen - Stainless Steel hardware - Designed to withstand 125 mph\*\*\*\*

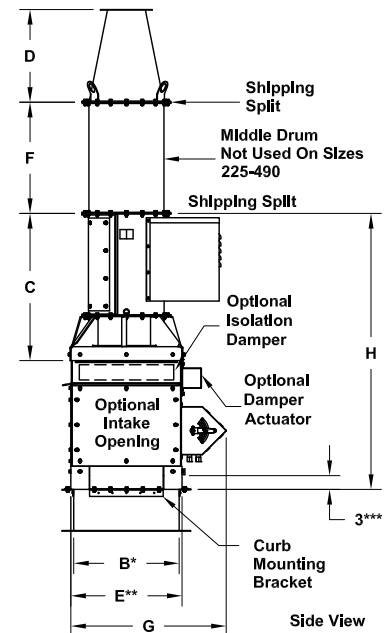
**OPTIONAL FEATURES SHOWN:**

Heavy Duty Lab Exhaust Curb  
 Intake Opening  
 Isolation Damper  
 Damper Actuator



**DIMENSION DATA**

Size	A	B	C	D	E	F	G	H	J	K	Ship Wt.
100	120	23 1/16	31-3/4	20	23 1/2	40-3/8	34	59-5/8	50 5/16	51	1261
120	120	27 1/16	32-3/4	22	27 1/2	36-3/8	38	61-5/8	58 5/16	59	1506
135	120	29	33-3/4	26	29 1/2	31-1/8	40	62-7/8	62 5/16	63	1714
150	120	31	36-1/2	29	31 1/2	24-5/8	42	66-3/8	66 5/16	67	1914
165	120	33	38	30	33 1/2	20-5/8	46	69-3/8	70 5/16	71	2109
180	120	36 7/8	40-1/2	35	37 1/2	12-1/2	50	72-7/8	78 3/16	79	2346
195	120	40 7/8	42-3/4	39	41 1/2	5-1/8	54	75-7/8	86 3/16	87	2714
210	124	42 7/8	43-1/2	42	43 1/2	6-5/8	56	75-3/8	90 3/16	91	2850
225	121-1/2	46 7/8	44-3/4	44	47 1/2	-	60	77-3/8	98 3/16	99	3428
245	135	48 7/8	50-1/4	50	49 1/2	-	63	85-1/8	102 3/16	103	3678
270	146-3/4	52 7/8	55-3/4	56	53 1/2	-	67	90-5/8	110 3/16	111	4055
300	153	58 7/8	57-1/2	60	59 1/2	-	74	93-1/8	122 3/16	123	4717
330	164-1/4	60 3/4	61-1/4	64	61 1/2	-	77	100-1/8	126 1/16	127	5275
365	170	63 3/4	63-1/4	65	64 1/2	-	82	104-7/8	132 1/16	133	5859
402	184-3/4	70 3/4	68-3/4	72	71 1/2	-	90	112-5/8	146 1/16	147	6921
445	206	75 3/4	75-1/4	80	76 1/2	-	98	125-7/8	156 1/16	157	8298
490	225-1/2	82 3/4	81-3/4	87	83 1/2	-	108	138-3/8	170 1/16	171	9633



ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS.  
 \* RECOMMENDED CURB OUTSIDE SQUARE DIMENSION.  
 \*\* MIXING BOX INSIDE SQUARE DIMENSION.  
 \*\*\* DIMENSION IS FROM THE BOTTOM OF CURB CAP TO TOP OF CURB.

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