



QMXLE/QMXHPLE

Laboratory Exhaust
Mixed Flow Inline
Belt Drive
With Isolation Box

MARK: _____

PROJECT: _____

DATE: _____



DIMENSION DATA

Size	A	B	C	D	E	Unit Weight	
						STD	HP
90	120	28	27 3/16	21 3/8	36 11/16	487	492
120	120	28	27 3/16	25 5/8	40 7/16	568	570
135	120	28	27 1/8	27 3/4	41 5/8	681	683
150	120	30	29 1/8	29 9/16	44 1/8	750	752
165	120	32	31 1/8	31 11/16	45 1/2	857	869
180	120	34	33 1/8	34 1/16	48	1009	1020
202	120	38	36 15/16	37 15/16	51 7/8	1199	1212
225	120	42	40 15/16	41 1/8	58	1347	1378
245	120	44	42 15/16	43 7/16	60 5/8	1510	1531
270	122 5/16	48	46 15/16	47	64 5/8	1724	1740
300	135 1/4	52	50 15/16	51 3/16	69 7/16	2032	2053
330	146 1/2	56	54 13/16	55 15/16	75 15/16	2427	2453
365	157 11/16	62	60 3/4	61 15/16	81 5/8	3225	3281
402	170 1/16	67	65 5/8	67 1/8	89 5/16	3803	3861
445	186 3/16	74	72 5/8	73 1/4	96 1/8	4438	4487
490	197 9/16	80	78 1/2	79 9/16	104 1/16	6901	6975

ALL DIMENSIONS IN INCHES, WEIGHTS IN LBS LESS MOTOR.
* RECOMMENDED CURB OUTSIDE SQUARE DIMENSION.
** ISOLATION BOX INSIDE SQUARE DIMENSION.
*** DIMENSION IS FROM THE BOTTOM OF THE CURB CAP TO THE TOP OF THE CURB.

STANDARD CONSTRUCTION FEATURES:

High efficiency, non-overloading mixed-flow welded wheel - Minimum 14 gauge steel welded housing - Welded aerodynamic straightening vanes - Hinged Discharge Damper - Phenolic epoxy powder with UV protection (Light Gray) - L10/40k 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 wind****

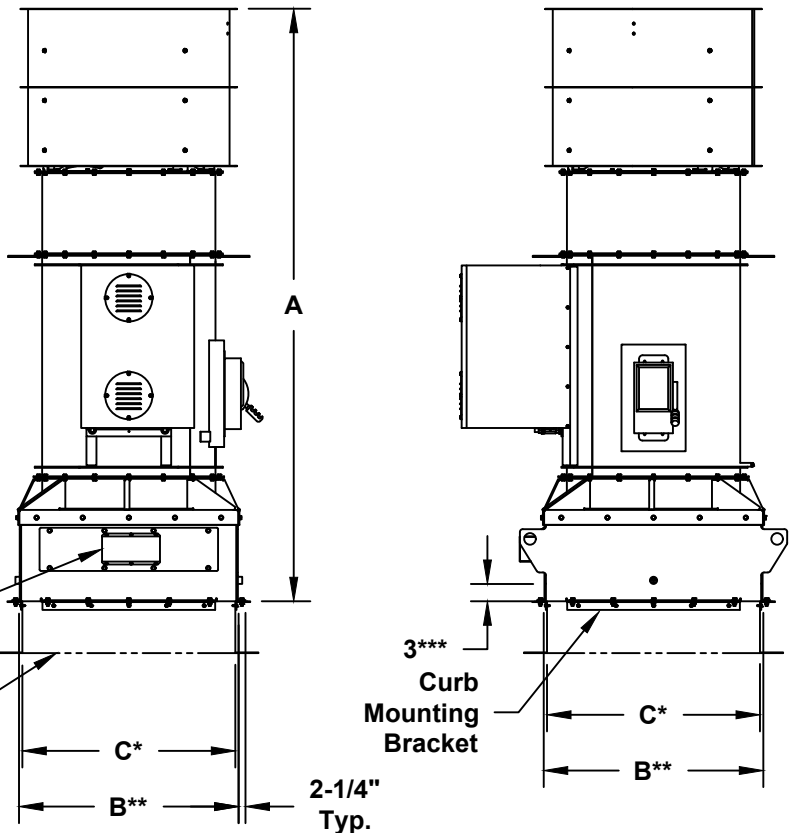
ISOLATION BOX: Single wall welded steel construction with inner angle frame - Bottom inlet location - Phenolic epoxy powder with UV protection (Light Gray) - Plenum drain - Painted aluminum gravity isolation damper - Stainless Steel hardware - Designed to withstand 125 mph****

OPTIONAL FEATURES SHOWN:

Heavy Duty Lab Exhaust Curb Damper Actuator

Optional Damper Actuator

Optional Heavy Duty Lab Exhaust 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.

TM037R00