



COOK

QMXLE/QMXLE-HP

DATE: _____
 PROJECT: _____
 LOCATION: _____



Mixed-Flow Upblast
 Laboratory Exhaust Blower
 Belt Drive
 Arrangement 9

NOTE:

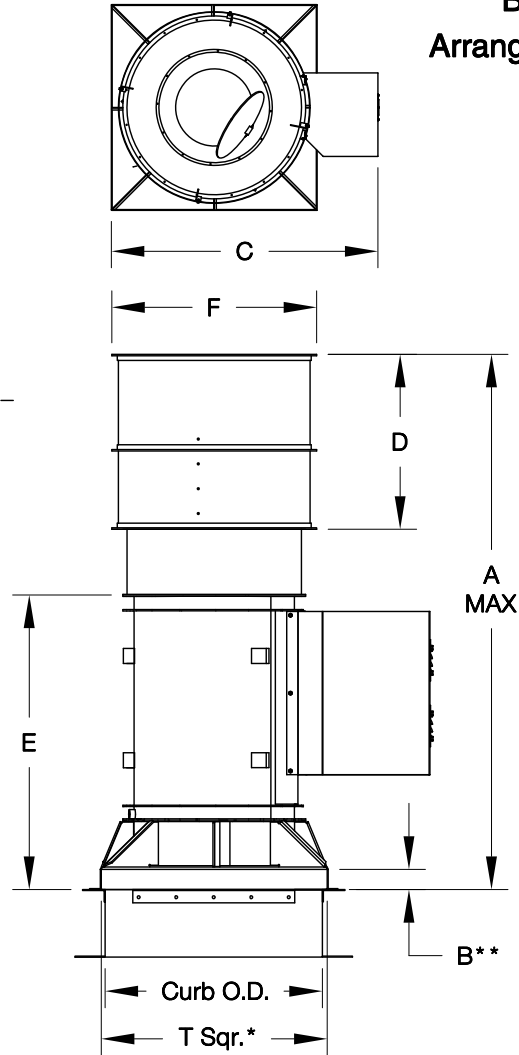
Not Intended To Be Supported By Traditional Sheetmetal Roof Curb, But By Integral Members Of Roof Structure.

STANDARD CONSTRUCTION FEATURES:

High efficiency mixed flow wheel – Continuously welded steel housing with Phenolic Epoxy Powder with UV coating – Welded aerodynamic straightening vanes – Adjustable motor plate utilizing threaded studs for positive belt tensioning – Concentric lock ball or roller bearings with stainless steel extended lube lines – Lifting lugs – Shaft locking collar – Hinged Discharge Damper – Stainless steel hardware – Stainless steel shaft – Belt Tunnel – Weather cover – Drain – Access Door – 125mph wind capacity***

OPTIONAL CONSTRUCTION FEATURES:

Fan: Shaft Seal – Disconnect Switch (Pre-wired and Mounted, PW and mntg excluding explosion proof) – L-10-80K and L10-200K Bearing Life Upgrade – AMCA A, B, C Spark Construction – Alternate Coatings – Isolation Damper, Shipped Loose (Gravity, Electric, or Pneumatic) – 2.0 Service Factor Drives.



* T-SQUARE IS AN INSIDE DIMENSION OF CURB CAP.
 ** THIS DIMENSION IS FROM THE BOTTOM OF THE CURB CAP TO THE TOP OF THE CURB.
 *** ACTUAL WINDLOAD DEPENDANT ON ATTACHMENT TO ROOF STRUCTURE.

DIMENSION DATA

Size	A	B**	C	D	E	F	T Sqr.*	Curb O.D.	Max. Mtr. Frame	Ship Wt.	
										QMXLE	QMXLE-HP
90	120	3	30	15	32-5/16	21-3/8	28	27-3/16	184T	343	348
120	120	3	37	17	34-15/16	25-5/8	28	27-3/16	213T	422	425
135	120	3	39	18	36-7/16	27-3/4	28	27-1/8	213T	530	528
150	120	3	42	20	39-7/16	29-9/16	30	29-1/8	215T	623	634
165	120	3	44	21	42-7/16	31-11/16	32	31-1/8	254T	713	738
180	120	3	46	23	44-1/4	34-1/16	34	33-1/8	254T	772	792
202	120	3	50	25-1/2	46-3/4	37-15/16	38	36-15/16	256T	906	928
225	120	3	56	27-1/2	50-1/4	41-1/8	42	40-15/16	284T	1060	1110
245	120	3	59	31-5/8	53-3/4	43-7/16	44	42-15/16	286T	1220	1260
270	120	3	63	35	56-1/4	47	48	46-15/16	286T	1410	1440
300	123-11/16	3	67	39-1/8	63-1/4	51-3/16	52	50-15/16	286T	1630	1680
330	135-1/8	3	73	44	67-3/4	55-15/16	56	54-13/16	324T	1970	2030
365	146-1/2	3	79	47-1/2	73-1/4	61-15/16	62	63-3/4	326T	2570	2750
402	159-1/16	3	88	53-1/8	77-3/4	67-1/8	67	65-3/4	364T	3150	3240
445	173-7/16	3	95	59-1/8	83-1/4	73-1/4	74	72-5/8	365T	3830	3930
490	186	4	103	61-1/8	90-3/4	79-9/16	80	78-1/2	404T	4600	4730

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