



COOK

QMXDLE/QMXDHPL

MARK: _____

PROJECT: _____

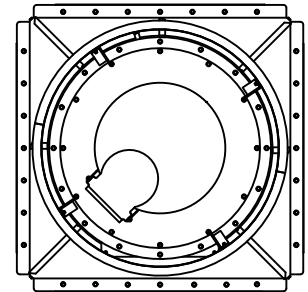
DATE: _____



Laboratory Exhaust
Mixed-Flow Inline
Bifurcated Direct Drive

DIMENSION DATA

| Size | A | B | C | D | F | Unit Weight | |
|------|-----------|----|----------|----------|---|-------------|------|
| | | | | | | STD | HP |
| 150 | 120 | 30 | 29 1/8 | 29 9/16 | 3 | 427 | 427 |
| 165 | 120 | 32 | 31 1/8 | 31 11/16 | 3 | 448 | 450 |
| 180 | 120 | 34 | 33 1/8 | 34 1/16 | 3 | 472 | 474 |
| 202 | 120 | 38 | 36 15/16 | 37 15/16 | 3 | 556 | 557 |
| 225 | 120 | 42 | 40 15/16 | 41 1/8 | 3 | 693 | 697 |
| 245 | 120 | 44 | 42 15/16 | 43 7/16 | 3 | 746 | 751 |
| 270 | 120 | 48 | 46 15/16 | 47 | 3 | 816 | 817 |
| 300 | 123 11/16 | 52 | 50 15/16 | 51 3/16 | 3 | 876 | 877 |
| 330 | 135 1/8 | 56 | 54 13/16 | 55 15/16 | 3 | 1039 | 1040 |
| 365 | 146 1/2 | 62 | 60 3/4 | 61 15/16 | 3 | 1313 | 1316 |
| 402 | 159 1/16 | 67 | 65 5/8 | 67 1/8 | 3 | 1745 | 1743 |
| 445 | 175 7/16 | 74 | 72 5/8 | 73 1/4 | 3 | 2324 | 2317 |
| 490 | 188 | 80 | 78 1/2 | 79 9/16 | 4 | 3109 | 3107 |



ALL DIMENSIONS IN INCHES, WEIGHTS IN LBS LESS MOTOR
 * RECOMMENDED CURB OUTSIDE SQUARE DIMENSION.
 ** CURB CAP 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 aluminum wheel - Minimum 14 gauge steel welded bifurcated housing - Welded aerodynamic straightening vanes - Hinged Discharge Damper - Phenolic epoxy powder with UV protection (Light Gray) - Bolted access door - Lifting lugs - Fan drain - Reinforced curb cap - Inlet duct collar - Stainless Steel hardware - Stainless Steel extended lube lines, when applicable - NEMA 3R disconnect mounted and pre-wired - Designed to withstand 125 mph wind****

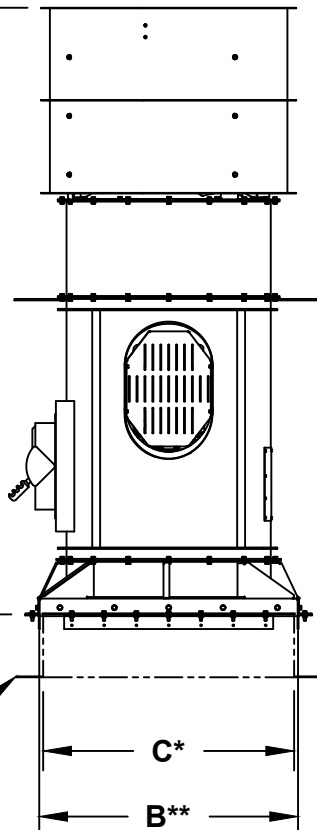
OPTIONAL FEATURES SHOWN:

Heavy Duty Lab Exhaust Curb

A
Max.
Height

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.

Optional
Heavy Duty
Lab Exhaust
Curb



F
Curb
Mounting
Bracket

