

**EXHAUST FAN INFORMATION - Job#2762446**

FAN UNIT NO.	TAG	FAN UNIT MODEL #	CFM	ESP.	RPM	H.P.	B.H.P.	Ø	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS.)	SONES
1		USB18BD-RM	2200	2.500	1357	3.000	1.6320	1	230	17.0	1128 FPM	482	20

**FAN OPTIONS**

FAN UNIT NO.	TAG	OPTION (Qty. - Descr.)
1		1 - BI18 - 24' Discharge Extension.
		1 - BI - Discharge Orientation Vertical Upper Left - CW Inlet Side.
		1 - Full Crating For Exhaust Fans
		1 - Utility Set Grease Cup
		1 - 3 Year Extended Motor Warranty
		1 - Extra Set of Belts
		1 - BI18 - Inlet Ring Used To Connect Non-Factory Duct.
		1 - Utility Set - Spring Vibration Isolators - BI12 Thru BI18 / Equivalent Sized Utility Set - Indoor/Outdoor use.

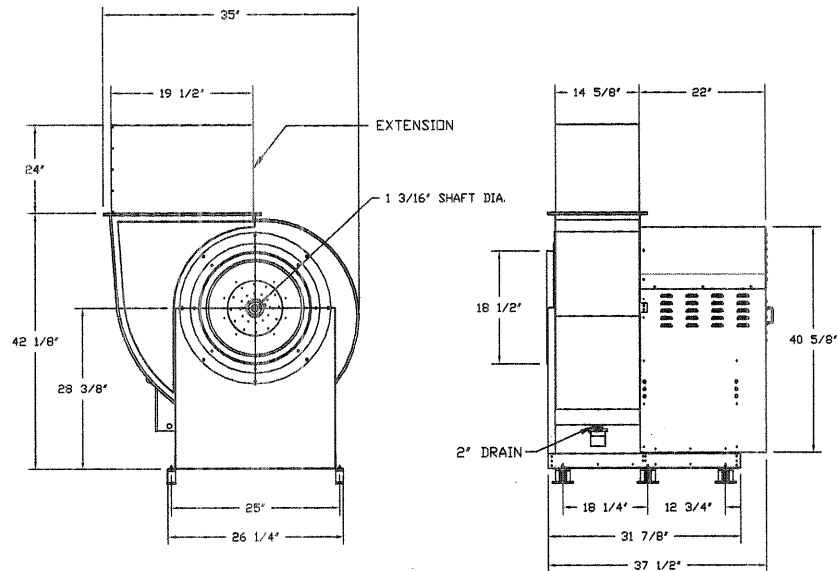
**FAN ACCESSORIES**

FAN UNIT NO.	TAG	EXHAUST			SUPPLY			
		GREASE CUP	GRAVITY DAMPER	WALL MOUNT	SIDE DISCHARGE	GRAVITY DAMPER	MOTORIZED DAMPER	WALL MOUNT
1		YES						

**FAN SOUND INFORMATION**

FAN UNIT NO.	MOTOR	RPM	LWA	SONES	DBA	DISTANCE FT	OCTAVE 1	OCTAVE 2	OCTAVE 3	OCTAVE 4	OCTAVE 5	OCTAVE 6	OCTAVE 7	OCTAVE 8
1	Exhaust	1357	84.1	20	72.6	5	82.5	83.7	83.5	82.7	78.7	74.7	66.9	61.8

**FAN #1 USB18BD-RM - EXHAUST FAN**



(6) ISOLATORS = USB18 THRU 36

**FEATURES:**

- ROOF MOUNTED FANS
- RESTAURANT MODEL
- UL705
- UL762
- HIGH HEAT OPERATION DIRECT DRIVE 350°F (176°C)
- HIGH HEAT OPERATION BELT DRIVE 350°F (176°C)
- HEAT SLINGER
- GREASE CLASSIFICATION TESTING
- 2" DRAIN
- MOTOR WEATHER COVER
- FULLY SEALED SCROLL HOUSING
- SCROLL ACCESS DOOR
- FLANGE 1 1/4" - 11 THRU 20.
- FLANGE 2" - 24 THRU 36.

**OPTIONS**

- BI18 - 24' DISCHARGE EXTENSION.
- BI - DISCHARGE ORIENTATION VERTICAL UPPER LEFT - CW INLET SIDE.
- FULL CRATING FOR EXHAUST FANS
- UTILITY SET GREASE CUP
- 3 YEAR EXTENDED MOTOR WARRANTY
- EXTRA SET OF BELTS
- BI18 - INLET RING USED TO CONNECT NON-FACTORY DUCT.
- UTILITY SET - SPRING VIBRATION ISOLATORS - BI12 THRU BI18 / EQUIVALENT SIZED UTILITY SET - INDOOR/OUTDOOR USE.

**NORMAL TEMPERATURE TEST BELT DRIVE**  
 EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 350°F (176°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

**CUSTOMER APPROVAL TO MANUFACTURE:**

Approved as Noted

Approved with NO Exception Taken

Revise and Resubmit

SIGNATURE \_\_\_\_\_

Your Title \_\_\_\_\_ Date \_\_\_\_\_



JOB Back Bay Grill - Fan	
LOCATION BREWER, ME,	
DATE 9/13/2016	JOB # 2762446
DWG # 1	DRAWN BY BFC-21
REV.	SCALE 3/8" = 1'-0"