

**EXHAUST FAN INFORMATION - Job#3060483**

FAN UNIT NO.	TAG	FAN UNIT MODEL #	CFM	ESP.	RPM	H.P.	B.H.P.	φ	VOLT	FLA	WEIGHT (LBS.)	SONES
1		DU180HFA	1783	1.000	962	1.500	0.4600	3	208	6.6	214	11.4

**MUA FAN INFORMATION - Job#3060483**

FAN UNIT NO.	TAG	FAN UNIT MODEL #	BLOWER	HOUSING	MIN CFM	DESIGN CFM	ESP.	RPM	H.P.	B.H.P.	φ	VOLT	FLA	WEIGHT (LBS.)	SONES	BURNER EFFICIENCY(%)
2		A1-D.250-15D	15MF-1-MOD	A1-D.250	1000	1605	0.300	1656	1.500	0.7310	3	208	4.4	706	15.1	92

**GAS FIRED MAKE-UP AIR UNIT(S)**

FAN UNIT NO.	TAG	INPUT BTUs	OUTPUT BTUs	TEMP. RISE	REQUIRED INPUT GAS PRESSURE	GAS TYPE
2		133773	123071	71 deg F	7 in. w.c. - 14 in. w.c.	Natural

**FAN OPTIONS**

FAN UNIT NO.	TAG	OPTION (Qty. - Descr.)
1		1 - Grease Box
		1 - Full Crating For Exhaust Fans
		1 - 3 Year Extended Motor Warranty
		1 - Fan Base Ceramic Seal - Ship Loose - For Grease Ducts
		1 - AC Interlock Relay - 24VAC Coil
2		1 - Motorized Backdraft Damper for A1-D Housing
		1 - Full Crating For Commercial Heater
		1 - Low Fire Start
		1 - Inlet Pressure Gauge, 0-35"
		1 - Manifold Pressure Gauge, -5 to 15" wc
		1 - 3 Year Extended Motor Warranty
		1 - Separate 120V Wiring Package (Required and used only for DCV or Prewire with VFD) - Three Phase Only

**FAN ACCESSORIES**

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

**CURB ASSEMBLIES**

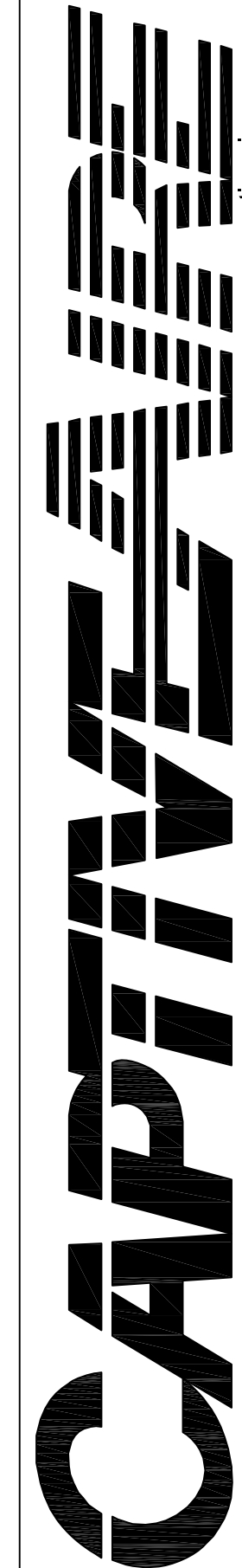
NO.	ON FAN	WEIGHT	ITEM	SIZE
1	# 1	34 LBS	Curb	26.500"W x 26.500"L x 24.000"H Vented Hinged
2	# 2	74 LBS	Curb	21.000"W x 71.000"L x 24.000"H Insulated

**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	962	72.4	11.4	60.9	5	72.9	82.2	73.8	66.2	64.8	62.7	56.3	49.9
2	Supply	1656	77.8	15.1	66.3	5	74.2	79.3	78.7	74.2	70.6	69.3	67.9	64.1

**REVISIONS**

DESCRIPTION	DATE



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Liberty Bay  
 343 Forest Ave,  
 PORTLAND, ME, 04101

DATE: 6/22/2017  
 DWG.#: 3060483  
 DRAWN BY: BFC-21  
 SCALE: 3/4" = 1'-0"  
 MASTER DRAWING

SHEET NO.  
 5

Foodservice Consultant:  
**TJM Consulting, Inc.**  
 273 Main Street, Suite 5  
 Yarmouth, Maine 04096  
 (207) 847-3337 tjmconsulting@maine.rr.com

Architect:  
**Whipple Callender Architects**  
 136 Pleasant Avenue  
 Portland, Maine 04103

Project:  
**Liberty Bay Kitchen**  
 343 Forest Avenue  
 Portland, Maine 04101

Drawing: **Foodservice Equipment Exhaust Hood Details (5)**  
 Revisions:  
 Scale: 3/4" = 1'-0"  
 Date: June 30, 2017

SHEET:  
**FS-11**