

National TAB

Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: ACU1

AREA:OFFICE

Unit Data		
	Design	Actual
MFG	Titus	Titus
Serial Num	-	
Model Num	40MBCQ09	40MBCQ09
Type	AHU	
Configuration	VERTICAL	

Test Data		
	Design	Actual
OA CFM	15	

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Notes:

National TAB

Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU1

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	1622P06806
Model Num	48HCFD09	48HCFD14A2Q6A6U1M0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL DISCHARGE
Num OA Filters 1	-	2
OA Filter Size 1	-	24x26
Num Final Filter 1	-	6
Final Filter Size 1	-	18x24x2

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	56HZ
Horsepower	-	NL
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	4.6

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VM50
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	
Fan Sheave Size	-	AK104
Fan Sheave Bore	-	1 3/16"
Belt CL Distance	-	20 1/2"
Num of Belts	-	1
Belt Size	-	A61
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	5000	
SF RPM	-	
RA CFM	4500	
OA CFM	500	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	OPPOSED BLADE

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.70"	
Fan Total SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	YES
Unit Filters Clean	-	YES
Condensate Drain Installed	-	YES

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Notes:

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Project:08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

RTU1/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	Kitchen	D-5	12"	625					-
SGRD2		D-5	12"	625					-
SGRD3	Kitchen	D-5	12"	625					-
SGRD4	Kitchen	D-4	12"	625					-
SGRD5	Kitchen	D-4	12"	625					-
SGRD6		D-4	12"	625					-
SGRD7	Kitchen	D-5	12"	625					-
SGRD8	Kitchen	D-4	12"	625					-

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Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU2

AREA:DINING

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	2922P79614
Model Num	48HCFD09	48HCFD09A26A6U1M0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL DISCHARGE
Num OA Filters 1	-	1
OA Filter Size 1	-	20x36
Num Final Filter 1	-	4
Final Filter Size 1	-	20x20x2

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	56HZ
Horsepower	-	NL
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	3.3

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VL44
Motor Bore Size	-	5/8"
Motor Sheave SetPt	-	4.5 TURNS OPEN
Fan Sheave Size	-	AFD74
Fan Sheave Bore	-	1"
Belt CL Distance	-	16 1/2"
Num of Belts	-	1
Belt Size	-	A48
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	3400	
SF RPM	-	
RA CFM	2550	
OA CFM	850	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	OPPOSED BLADE

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.70"	
Fan Total SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	YES
Unit Filters Clean	-	YES
Condensate Drain Installed	-	YES

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Notes:

National TAB

Project:08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

RTU2/DINING

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	Dinning Room	D-3	12/6	235					-
SGRD2		D-3	12/6	235					-
SGRD3	Dinning Room	D-3	12/6	235					-
SGRD4	Dinning Room	D-3	12/6	235					-
SGRD5	Dinning Room	D-3	12/6	235					-
SGRD6	Dinning Room	D-3	12/6	235					-
SGRD7	Dinning Room	D-3	12/6	235					-
SGRD8	Dinning Room	D-3	12/6	235					-
SGRD9	Dinning Room	D-3	12/6	235					-
SGRD10	Dinning Room	D-3	12/6	235					-
SGRD11		D-3	12/6	235					-
SGRD12	Dinning Room	D-3	12/6	235					-
SGRD13	Vestibule	D-1	8"	240					-
SGRD14	Women's Restroom	D-2	7"	160					-
SGRD15	Men's Restroom	D-2	4"	90					-
SGRD16	Dinning Room	D-1	6"	90					-

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Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF1

AREA:HOOD 1

Unit Data		
	Design	Actual
MFG	HALTON	COOK
Model Num	HSTXDRHUL1575SC	150 VCR
Serial Num	-	007SJ80708
Type	-	CENTRIFUGAL
Configuration	-	UPBLAST

Test Data		
	Design	Actual
CFM	-	
Fan RPM	-	
Fan Rotation	-	CCW
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	ATM
Total ESP	-	

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NL
Horsepower	-	0.75
Motor Rpm	-	1300
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	9.0
Service Factor	-	NL

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE

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Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF2

AREA:HOOD 2

Unit Data		
	Design	Actual
MFG	HALTON	COOK
Model Num	HSTXDRHUL1575SC	150 VCR
Serial Num	-	007SJ80708
Type	-	CENTRIFUGAL
Configuration	-	UPBLAST

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NL
Horsepower	-	0.75
Motor Rpm	-	1300
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	9.0
Service Factor	-	NL

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE

Test Data		
	Design	Actual
CFM	-	
Fan RPM	-	
Fan Rotation	-	CCW
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	ATM
Total ESP	-	

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Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF3

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	G-095-D	G-095-DGE117XQD
Serial Num	-	18972484
Type	DOWNBLAST	CENTRIFUGAL
Configuration	HORIZONTAL	DOWNBLAST

Motor Data		
	Design	Actual
Motor MFG	-	MCMILLAN
Frame	-	NL
Horsepower	1/8	0.125
Motor Rpm	-	1550
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	2.6
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	350	
Fan RPM	1550	
Fan Rotation	-	CW
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.50"	
Fan Inlet SP	-	
Fan Discharge SP	-	ATM

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Project:08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF3/RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	Men's Restroom	G-1	6/6						
EGRD2	Women's Restroom	G-1	6/8						

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Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: FAN - Supply



Comfort. Under control.

Asset: MAU1

AREA:COOKLINE

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	MUA-DGX-2800	MUA-DGX-2800
Serial Num	-	110319-529
Type	MAU	MAU
Configuration	VERTICAL	VERTICAL DISCHARGE

Motor Data		
	Design	Actual
Motor MFG	-	WEG
Frame	-	143/5T
Horsepower	3	2
Motor Rpm	1800	1740
Phase	3	3
Voltage (rated)	460	460
Amperage (rated)	-	2.69
Service Factor	-	1.15

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	
Flame Status (pass/fail)	-	
Inlet Air Temp SetPt	55	
Discharge Air Temp SetPt	60	
Air Flow Switch SP Actual	-	

Test Data		
	Design	Actual
CFM	2800	
SF RPM	-	
Motor RPM	-	
SF System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Discharge SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	YES

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Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD1

AREA:

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	KVC	KVC
Job / Serial Num	-	
Type	TYPE I LOW PROXIMITY	
Hood length	113"	
Hood Width	55"	

Test Data Supply		
	Design	Actual
Plenum SP	-	

Performance Data		
	Design	Actual
Smoke Generation Type	-	
Hood Capture %	-	

General		
	Design	Actual
Third Party Witness	-	
Third Party Company	-	
Tech Witness	-	
Tech Company	-	

Test Data Exhaust		
	Design	Actual
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Plenum SP	-	
CFM	-	

Cooking Equipment		
	Design	Actual
Item 1	-	
Item 2	-	

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Notes:

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Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD2

AREA:

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	KVC	KVC
Job / Serial Num	-	
Type	-	
Hood length	-	
Hood Width	-	

Test Data Supply		
	Design	Actual
Plenum SP	-	

Performance Data		
	Design	Actual
Smoke Generation Type	-	
Hood Capture %	-	

Test Data Exhaust		
	Design	Actual
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Plenum SP	-	
CFM	-	

General		
	Design	Actual
Third Party Witness	-	
Third Party Company	-	
Tech Witness	-	
Tech Company	-	

Cooking Equipment		
	Design	Actual
Item 1	-	
Item 2	-	

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Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: ACU1

AREA:OFFICE

Unit Data		
	Design	Actual
MFG	Titus	Titus
Serial Num	-	
Model Num	40MBCQ09	40MBCQ09
Type	AHU	
Configuration	VERTICAL	

Test Data		
	Design	Actual
OA CFM	15	

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Notes:

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Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU1

AREA:KITCHEN

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	1622P06806
Model Num	48HCFD09	48HCFD14A2Q6A6U1M0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL DISCHARGE
Num OA Filters 1	-	2
OA Filter Size 1	-	24x26
Num Final Filter 1	-	6
Final Filter Size 1	-	18x24x2

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	56HZ
Horsepower	-	NL
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	4.6

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VM50
Motor Bore Size	-	7/8"
Motor Sheave SetPt	-	
Fan Sheave Size	-	AK104
Fan Sheave Bore	-	1 3/16"
Belt CL Distance	-	20 1/2"
Num of Belts	-	1
Belt Size	-	A61
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	5000	
SF RPM	-	
RA CFM	4500	
OA CFM	500	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	OPPOSED BLADE

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.70"	
Fan Total SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	YES
Unit Filters Clean	-	YES
Condensate Drain Installed	-	YES

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Project:08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

RTU1/KITCHEN

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	Kitchen	D-5	12"	625					-
SGRD2		D-5	12"	625					-
SGRD3	Kitchen	D-5	12"	625					-
SGRD4	Kitchen	D-4	12"	625					-
SGRD5	Kitchen	D-4	12"	625					-
SGRD6		D-4	12"	625					-
SGRD7	Kitchen	D-5	12"	625					-
SGRD8	Kitchen	D-4	12"	625					-

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National TAB

Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU2

AREA:DINING

Unit Data		
	Design	Actual
MFG	CARRIER	CARRIER
Serial Num	-	2922P79614
Model Num	48HCFD09	48HCFD09A26A6U1M0
Type	RTU	RTU
Configuration	VERTICAL	VERTICAL DISCHARGE
Num OA Filters 1	-	1
OA Filter Size 1	-	20x36
Num Final Filter 1	-	4
Final Filter Size 1	-	20x20x2

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	56HZ
Horsepower	-	NL
Motor Rpm	-	1750
Phase	3	3
Rated Voltage	460	460
Rated Amperage	-	3.3

Drive Data		
	Design	Actual
Motor Sheave Size	-	1VL44
Motor Bore Size	-	5/8"
Motor Sheave SetPt	-	4.5 TURNS OPEN
Fan Sheave Size	-	AFD74
Fan Sheave Bore	-	1"
Belt CL Distance	-	16 1/2"
Num of Belts	-	1
Belt Size	-	A48
Belt Alignment	-	CORRECT

Test Data		
	Design	Actual
SF CFM	3400	
SF RPM	-	
RA CFM	2550	
OA CFM	850	
RL Voltage	-	
RL Amperage	-	
SF Rotation	-	CCW
RA Damper Position	-	
Min OA Damper Position	-	
Min OA Damper Type	-	OPPOSED BLADE

Performance Data		
	Design	Actual
MA Plenum SP	-	
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.70"	
Fan Total SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	YES
Unit Filters Clean	-	YES
Condensate Drain Installed	-	YES

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Notes:

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Project:08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

AHU/RTU



Comfort. Under control.

Diffuser Supply (GRD)

RTU2/DINING

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	Dinning Room	D-3	12/6	235					-
SGRD2		D-3	12/6	235					-
SGRD3	Dinning Room	D-3	12/6	235					-
SGRD4	Dinning Room	D-3	12/6	235					-
SGRD5	Dinning Room	D-3	12/6	235					-
SGRD6	Dinning Room	D-3	12/6	235					-
SGRD7	Dinning Room	D-3	12/6	235					-
SGRD8	Dinning Room	D-3	12/6	235					-
SGRD9	Dinning Room	D-3	12/6	235					-
SGRD10	Dinning Room	D-3	12/6	235					-
SGRD11		D-3	12/6	235					-
SGRD12	Dinning Room	D-3	12/6	235					-
SGRD13	Vestibule	D-1	8"	240					-
SGRD14	Women's Restroom	D-2	7"	160					-
SGRD15	Men's Restroom	D-2	4"	90					-
SGRD16	Dinning Room	D-1	6"	90					-

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National TAB

Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF1

AREA:HOOD 1

Unit Data		
	Design	Actual
MFG	HALTON	COOK
Model Num	HSTXDRHUL1575SC	150 VCR
Serial Num	-	007SJ80708
Type	-	CENTRIFUGAL
Configuration	-	UPBLAST

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NL
Horsepower	-	0.75
Motor Rpm	-	1300
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	9.0
Service Factor	-	NL

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE

Test Data		
	Design	Actual
CFM	-	
Fan RPM	-	
Fan Rotation	-	CCW
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	ATM
Total ESP	-	

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Notes:

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Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF2

AREA:HOOD 2

Unit Data		
	Design	Actual
MFG	HALTON	COOK
Model Num	HSTXDRHUL1575SC	150 VCR
Serial Num	-	007SJ80708
Type	-	CENTRIFUGAL
Configuration	-	UPBLAST

Motor Data		
	Design	Actual
Motor MFG	-	GENTEQ
Frame	-	NL
Horsepower	-	0.75
Motor Rpm	-	1300
Phase	-	1
Voltage (rated)	-	115
Amperage (rated)	-	9.0
Service Factor	-	NL

Drive Data		
	Design	Actual
Motor Sheave Size	-	DIRECT DRIVE
Motor Bore Size	-	DIRECT DRIVE
Motor Sheave SetPt	-	DIRECT DRIVE
Fan Sheave Size	-	DIRECT DRIVE
Fan Sheave Bore	-	DIRECT DRIVE
Belt CL Distance	-	DIRECT DRIVE
Num of Belts	-	DIRECT DRIVE
Belt Size	-	DIRECT DRIVE

Test Data		
	Design	Actual
CFM	-	
Fan RPM	-	
Fan Rotation	-	CCW
Motor RPM	-	
RL Voltage	-	
RL Amperage	-	
Suction ESP	-	
Discharge ESP	-	ATM
Total ESP	-	

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Notes:

National TAB

Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF3

AREA:RESTROOMS

Unit Data		
	Design	Actual
MFG	GREENHECK	GREENHECK
Model Num	G-095-D	G-095-DGE117XQD
Serial Num	-	18972484
Type	DOWNBLAST	CENTRIFUGAL
Configuration	HORIZONTAL	DOWNBLAST

Motor Data		
	Design	Actual
Motor MFG	-	MCMILLAN
Frame	-	NL
Horsepower	1/8	0.125
Motor Rpm	-	1550
Phase	1	1
Voltage (rated)	115	115
Amperage (rated)	-	2.6
Service Factor	-	NL

Test Data		
	Design	Actual
CFM	350	
Fan RPM	1550	
Fan Rotation	-	CW
Motor RPM	-	
System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	0.50"	
Fan Inlet SP	-	
Fan Discharge SP	-	ATM

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Notes:

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Project:08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

FAN - Exhaust



Comfort. Under control.

Diffuser Ret/Exh (GRD)

EF3/RESTROOMS

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	Men's Restroom	G-1	6/6						
EGRD2	Women's Restroom	G-1	6/8						

Completed By: Chance Russel on

National TAB

Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: FAN - Supply



Comfort. Under control.

Asset: MAU1

AREA:COOKLINE

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	MUA-DGX-2800	MUA-DGX-2800
Serial Num	-	110319-529
Type	MAU	MAU
Configuration	VERTICAL	VERTICAL DISCHARGE

Motor Data		
	Design	Actual
Motor MFG	-	WEG
Frame	-	143/5T
Horsepower	3	2
Motor Rpm	1800	1740
Phase	3	3
Voltage (rated)	460	460
Amperage (rated)	-	2.69
Service Factor	-	1.15

Gas Heat		
	Design	Actual
Heater Operates (y/n)	-	
Flame Status (pass/fail)	-	
Inlet Air Temp SetPt	55	
Discharge Air Temp SetPt	60	
Air Flow Switch SP Actual	-	

Test Data		
	Design	Actual
CFM	2800	
SF RPM	-	
Motor RPM	-	
SF System SetPt	-	
RL Voltage	-	
RL Amperage	-	
Total ESP	-	
Fan Discharge SP	-	

General		
	Design	Actual
Fan Rotation Correct	-	YES

Completed By: Brianna Biggs

Notes:

National TAB

Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD1

AREA:

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	KVC	KVC
Job / Serial Num	-	
Type	TYPE I LOW PROXIMITY	
Hood length	113"	
Hood Width	55"	

Test Data Supply		
	Design	Actual
Plenum SP	-	

Performance Data		
	Design	Actual
Smoke Generation Type	-	
Hood Capture %	-	

Test Data Exhaust		
	Design	Actual
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Plenum SP	-	
CFM	-	

General		
	Design	Actual
Third Party Witness	-	
Third Party Company	-	
Tech Witness	-	
Tech Company	-	

Cooking Equipment		
	Design	Actual
Item 1	-	
Item 2	-	

Completed By: Brianna Biggs

Notes:

National TAB

Project: 08/29 SHAKE SHACK #1356 - HINGHAM, MA (TAB + IAQ)

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD2

AREA:

Unit Data		
	Design	Actual
MFG	HALTON	HALTON
Model Num	KVC	KVC
Job / Serial Num	-	
Type	-	
Hood length	-	
Hood Width	-	

Test Data Supply		
	Design	Actual
Plenum SP	-	

Performance Data		
	Design	Actual
Smoke Generation Type	-	
Hood Capture %	-	

Test Data Exhaust		
	Design	Actual
Filter Size 1	-	
Filter Size 2	-	
Filter Qty 1	-	
Filter Qty 2	-	
Plenum SP	-	
CFM	-	

General		
	Design	Actual
Third Party Witness	-	
Third Party Company	-	
Tech Witness	-	
Tech Company	-	

Cooking Equipment		
	Design	Actual
Item 1	-	
Item 2	-	

Completed By: Brianna Biggs

Notes: