

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN



Asset: RTU 1-1

AREA:01.582 STR

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	2.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	3.4 /

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	3000	
Fan RPM	1944	
VFD Speed	-	
RL Voltage	460	
RL Amperage	3.4	
Motor B.H.P.	1.40	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
DX Coil P.D.	0.49	
Heat Wheel P.D.	0.36	
Pre-Filters P.D.	0.13	
Total ESP	2.00	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	1.51	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	1.0	

Notes:
TWINNED WITH RTU 1-2

Written By: Michael Gabbert on 04/30/2025

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

AHU-DUAL FAN



Diffuser Supply (GRD)

RTU 1-1/01.582 STR

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.582 STR	CD		1000			-
SGRD2	01.582 STR	CD		1000			-
SGRD3	01.582 STR	CD		1000			-
Total				3000	0	0	0%

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN



Asset: RTU 1-2

AREA:01.582 STR

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
DX Coil P.D.	0.49	
Heat Wheel P.D.	0.36	
Pre-Filters P.D.	0.13	
Total ESP	2.00	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

Notes:
TWINNED WITH RTU 1-1

Written By: Michael Gabbert on 04/30/2025

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN



Asset: RTU 1-3

AREA:01.571 MMR

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
DX Coil P.D.	0.49	
Heat Wheel P.D.	0.36	
Pre-Filters P.D.	0.13	
Total ESP	2.00	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

Notes:
TWINNED WITH RTU 1-4

Written By: Michael Gabbert on 04/30/2025

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

AHU-DUAL FAN



Diffuser Supply (GRD)

RTU 1-3/01.571 MMR

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.571 MMR	CD		1000			-
SGRD2	01.571 MMR	CD		1000			-
SGRD3	01.571 MMR	CD		1000			-
Total				3000	0	0	0%

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN



Asset: RTU 1-4

AREA:01.571 MMR

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
DX Coil P.D.	0.49	
Heat Wheel P.D.	0.36	
Pre-Filters P.D.	0.13	
Total ESP	2.00	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

Notes:
TWINNED WITH RTU 1-3

Written By: Michael Gabbert on 04/30/2025

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN



Asset: RTU 1-5

AREA:01.567 MMR

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
DX Coil P.D.	0.49	
Heat Wheel P.D.	0.36	
Pre-Filters P.D.	0.13	
Total ESP	2.00	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

Notes:
TWINNED WITH RTU 1-6

Written By: Michael Gabbert on 04/30/2025

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

AHU-DUAL FAN



Diffuser Supply (GRD)

RTU 1-5/01.567 MMR

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.567 MMR	CD		1000			-
SGRD2	01.567 MMR	CD		1000			-
SGRD3	01.567 MMR	CD		1000			-
Total				3000	0	0	0%

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN



Asset: RTU 1-6

AREA:01.567 MMR

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	AAON
Model Number	NA	RNA-010
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	3.00 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	4.8 /

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	3000	
OA CFM	700	
Fan RPM	1900	
VFD Speed	-	
RL Voltage	460	
RL Amperage	4.8	
Motor B.H.P.	2.60	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	3.43	
DX Coil P.D.	0.49	
Heat Wheel P.D.	0.36	
Pre-Filters P.D.	0.13	
Total ESP	2.00	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	AAON	
Model Number	RNA-010	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	
Rated Volts / Phase	
Rated Amperage / SF	

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	-	
Fan RPM	-	
VFD Speed	-	
RL Voltage	-	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	-	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	-	

Notes:
TWINNED WITH RTU 1-5

Written By: Michael Gabbert on 04/30/2025

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU-DUAL FAN



Asset: RTU 1-8

AREA:OFFICE VAV

UNIT DATA - SUPPLY		
	Design	Actual
Manufacturer	NA	AAON
Model Number	NA	RNA-060
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Final Filters / Size (1)	-	
No. Final Filters / Size (2)	-	
No. Final Filters / Size (3)	-	

MOTOR DATA - SUPPLY	
	Actual
Motor MFG / Frame	
Horsepower / RPM	2@ 15.0 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	21.0 /

TEST DATA - SUPPLY		
	Design	Actual
Total CFM	19600	
OA CFM	6000	
Fan RPM	1321	
VFD Speed	-	
RL Voltage	460	
RL Amperage	21.0	
Motor B.H.P.	10.12	

PERFORMANCE DATA - SUPPLY		
	Design	Actual
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	4.03	
DX Coil P.D.	0.66	
Heat Wheel P.D.	0.72	
Pre-Filters P.D.	0.21	
Total ESP	1.50	

UNIT DATA - EXHAUST/RETURN		
	Design	Actual
Manufacturer	TRANE	
Model Number	RNA-060	
Serial Number	-	
No. Pre-Filters / Size (1)	-	
No. Pre-Filters / Size (2)	-	
No. Pre-Filters / Size (3)	-	
No. Pre-Filters / Size (4)	-	
No. Pre-Filters / Size (5)	-	
No. Pre-Filters / Size (6)	-	

MOTOR DATA - EXHAUST/RETURN	
	Actual
Motor MFG / FRAME	
Horsepower / RPM	2@ 7.50 / 1760
Rated Volts / Phase	460 / 3
Rated Amperage / SF	11.0 /

TEST DATA - EXHAUST/RETURN		
	Design	Actual
Total CFM	19600	
Fan RPM	1257	
VFD Speed	-	
RL Voltage	460	
RL Amperage	-	
Motor B.H.P.	-	

PERFORMANCE DATA - EXHAUST/RETURN		
	Design	Actual
Static Pressure Stpt	-	
Suction S.P.	-	
Discharge S.P.	-	
Total S.P.	2.12	
Heat Wheel P.D.	-	
Pre-Filters P.D.	-	
Total ESP	0.50	

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Project: Amazon Web Services LCK 062 (Johnstown, OH)

AHU-DUAL FAN



VAV - Single Duct

RTU 1-8/OFFICE VAV

Asset											
Asset Name	MFG	Model Num	Type	Inlet Size	Design Max CFM	Max CFM	Design Min CFM	Min CFM	Design Heat CFM	Heat CFM	Ak (max)
VAV 1-1	TRANE	VCEF	REHEAT	4	130		95		95		
VAV 1-2	TRANE	VCEF	REHEAT	5	260		260		260		
VAV 1-3	TRANE	VCEF	REHEAT	5	285		100		100		
VAV 1-4	TRANE	VCEF	REHEAT	6	460		225		225		
VAV 1-5	TRANE	VCEF	REHEAT	10	840		710		710		
VAV 1-6	TRANE	VCEF	REHEAT	5	300		175		175		
VAV 1-7	TRANE	VCEF	REHEAT	5	265		155		155		
VAV 1-8	TRANE	VCEF	REHEAT	6	435		210		210		
VAV 1-9	TRANE	VCEF	REHEAT	10	900		410		410		
VAV 1-10	TRANE	VCEF	REHEAT	10	1100		410		410		
VAV 1-11	TRANE	VCEF	REHEAT	6	420		110		124		
VAV 1-12	TRANE	VCEF	REHEAT	4	210		115		115		
VAV 1-13	TRANE	VCEF	REHEAT	8	475		260		260		
VAV 1-14	TRANE	VCEF	REHEAT	5	265		265		205		
VAV 1-15	TRANE	VCEF	REHEAT	8	615		555		555		
VAV 1-16	TRANE	VCEF	REHEAT	8	600		510		510		
VAV 1-17	TRANE	VCEF	REHEAT	6	360		335		335		
VAV 1-18	TRANE	VCEF	REHEAT	5	265		190		190		
VAV 1-19	TRANE	VCEF	REHEAT	8	810		780		780		
VAV 1-20	TRANE	VCEF	REHEAT	8	560		560		560		
VAV 1-21	TRANE	VCEF	REHEAT	10	1260		495		495		
VAV 1-22	TRANE	VCEF	REHEAT	8	530		530		530		
VAV 1-23	TRANE	VCEF	REHEAT	5	260		110		124		
VAV 1-24	TRANE	VCEF	REHEAT	10	950		950		950		
VAV 2-1	TRANE	VCEF	REHEAT	8	510		440		440		
VAV 2-2	TRANE	VCEF	REHEAT	10	1200		660		660		
VAV 2-3	TRANE	VCEF	REHEAT	10	1200		655		655		
VAV 2-4	TRANE	VCEF	REHEAT	8	875		315		315		
VAV 2-5	TRANE	VCEF	REHEAT	12	1600		1600		1600		
VAV 2-6	TRANE	VCEF	REHEAT	10	1200		500		500		
VAV 2-7	TRANE	VCEF	REHEAT	6	385		320		320		
VAV 2-8	TRANE	VCEF	REHEAT	10	1290		720		720		
VAV 2-9	TRANE	VCEF	REHEAT	6	345		115		124		

Diffuser Supply (GRD)

VAV 1-1/OFFICE VAV

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.555 DCEO	SG	48X18	130			-
Total				130	0	0	0%

VAV 1-2/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.559 CORR	CD	8	130			-
SGRD2	01.559 CORR	CD	8	130			-
Total				260	0	0	0%

VAV 1-3/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.574 SEC OFC	CD	8	145			-
SGRD2	01.574 SEC OFC	CD	8	140			-
Total				285	0	0	0%

VAV 1-4/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.559 CORR	CD	8	210			-
SGRD2	01.573 VEST	CD	4	45			-
SGRD3	01.583 CICO	CD	8	205			-
Total				460	0	0	0%

VAV 1-5/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.566 BREAK	CD	8	175			-
SGRD2	01.566 BREAK	CD	8	175			-
SGRD3	01.565 CORR	CD	8	130			-
SGRD4	01.566 BREAK	CD	8	180			-
SGRD5	01.566 BREAK	CD	8	180			-
Total				840	0	0	0%

VAV 1-6/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.522 SEC VEST	CD	6	100			-
SGRD2	01.546 GRN RR	CD	4	35			-
SGRD3	01.545 PRIV OFC	CD	6	55			-
SGRD4	0.1532 PRIV OFC	CD	6	55			-
SGRD5	01.531 PRIV OFC	CD	6	55			-
Total				300	0	0	0%

VAV 1-7/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.534 GRN CONF	CD	10	265			-
Total				265	0	0	0%

VAV 1-8/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.543 ECO RM	CD	10	245			-
SGRD2	01.544 PRIV OFC	CD	6	70			-
SGRD3	01.542 PRIV OFC	CD	6	60			-
SGRD4	01.540 PRIV OFC	CD	6	60			-
Total				435	0	0	0%

VAV 1-9/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.521 OPEN OFC	CD	8	225			-
SGRD2	01.521 OPEN OFC	CD	8	225			-
SGRD3	01.521 OPEN OFC	CD	8	225			-
SGRD4	01.521 OPEN OFC	CD	8	225			-
Total				900	0	0	0%

VAV 1-10/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.521 OPEN OFC	CD	8	225			-
SGRD2	01.521 OPEN OFC	CD	8	225			-
SGRD3	01.521 OPEN OFC	CD	8	225			-
SGRD4	01.521 OPEN OFC	CD	8	225			-
SGRD5	01.520 CORR	CD	8	200			-
Total				1100	0	0	0%

VAV 1-11/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.533 SEC CTRL RM	CD	8	210			-
SGRD2	01.533 SEC CTRL RM	CD	8	210			-
Total				420	0	0	0%

VAV 1-12/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.531 PRIV OFC	CD	8	210			-
Total				210	0	0	0%

VAV 1-13/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.563 UNI RR	CD	4	30			-
SGRD2	01.562 SHOWER	CD	6	50			-
SGRD3	01.564 WOMEN RR	CD	8	160			-
SGRD4	01.570 MEN RR	CD	8	160			-
SGRD5	01.561 QUIET RM	CD	6	75			-
Total				475	0	0	0%

VAV 1-14/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.551 CONF RM	CD	8	130			-
SGRD2	01.551 CONF RM	CD	8	135			-
Total				265	0	0	0%

VAV 1-15/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.541 CONF RM	CD	8	205			-
SGRD2	01.541 CONF RM	CD	8	205			-
SGRD3	01.541 CONF RM	CD	8	205			-
Total				615	0	0	0%

VAV 1-16/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.593 N YZ CORR	CD		300			-
SGRD2	01.593 N YZ CORR	CD		300			-
Total				600	0	0	0%

VAV 1-17/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1							
SGRD2	01.559 CORR	CD					
SGRD3	01.568 LOG STORAGE	CD		85			-
Total				85	0	0	0%

VAV 1-18/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.554 DCO	SG	14X14	135			-
SGRD2	01.549 BATT STOR 1	SG	6X6	50			-
SGRD3	01.548 BATT STOR 2	SG	6X6	40			-
SGRD4	01.547 BATT STOR 3	SG	6X6	40			-
Total				265	0	0	0%

VAV 1-19/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.535 PALLET STOR	SG	6X6	80			-
SGRD2	01.523 LOADING DOCK	SG	12X10	245			-
SGRD3	01.523 LOADING DOCK	SG	12X10	240			-
SGRD4	01.523 LOADING DOCK	SG	12X10	245			-
Total				810	0	0	0%

VAV 1-20/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.524 CORR	CD	8	180			-
SGRD2	01.524 CORR	CD	8	180			-
SGRD3	01.524 CORR	CD	8	200			-
Total				560	0	0	0%

VAV 1-21/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.536 TRAINING	CD	8	210			-
SGRD2	01.536 TRAINING	CD	8	210			-
SGRD3	01.536 TRAINING	CD	8	210			-
SGRD4	01.536 TRAINING	CD	8	210			-
SGRD5	01.536 TRAINING	CD	8	210			-
SGRD6	01.536 TRAINING	CD	8	210			-
Total				1260	0	0	0%

VAV 1-22/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.537 WORKSHOP	CD	10	265			-
SGRD2	01.537 WORKSHOP	CD	10	265			-
Total				530	0	0	0%

VAV 1-23/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.539 FILTER STOR	SG	14X14	130			-
SGRD2	01.539 FILTER STOR	SG	14X14	130			-
Total				260	0	0	0%

VAV 1-24/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.553 MDF ROOM	SG	48X18	475			-
SGRD2	01.553 MDF ROOM	SG	48X18	475			-
Total				950	0	0	0%

VAV 2-1/

Asset									
Asset Name	Location	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
SGRD1	01.556 SHRED RM	CD	8	170					-
SGRD2	01.556 SHRED RM	CD	8	170					-
SGRD3	01.556 SHRED RM	CD	8	170					-
Total				510		0	0	0	0%

VAV 2-2/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.567 DECOMM RM	CD	8	200			-
SGRD2	01.567 DECOMM RM	CD	8	200			-
SGRD3	01.567 DECOMM RM	CD	8	200			-
SGRD4	01.567 DECOMM RM	CD	8	200			-
SGRD5	01.567 DECOMM RM	CD	8	200			-
SGRD6	01.567 DECOMM RM	CD	8	200			-
Total				1200	0	0	0%

VAV 2-3/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.567 DECOMM RM	CD	8	200			-
SGRD2	01.567 DECOMM RM	CD	8	200			-
SGRD3	01.567 DECOMM RM	CD	8	200			-
SGRD4	01.567 DECOMM RM	CD	8	200			-
SGRD5	01.567 DECOMM RM	CD	8	200			-
SGRD6	01.567 DECOMM RM	CD	8	200			-
Total				1200	0	0	0%

VAV 2-4/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.579 RED CORR	CD	8	225			-
SGRD2	01.592 RED STOR	CD	8	200			-
SGRD3	01.578 EQUIP STOR	CD	8	225			-
SGRD4	01.578 EQUIP STOR	CD	8	225			-
Total				875	0	0	0%

VAV 2-5/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.576 RED SEC CLST	SG	14X14	800			-
SGRD2	01.576 RED SEC CLST	SG	14X14	800			-
Total				1600	0	0	0%

VAV 2-6/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.579 RED ZONE CORR	CD	8	185			-
SGRD2	01.579 RED ZONE CORR	CD	8	185			-
SGRD3	01.579 RED ZONE CORR	CD	8	185			-
SGRD4	01.581 STORAGE	SG	14X14	230			-
SGRD5	01.579 RED ZONE CORR	CD	8	185			-
SGRD6	01.580 DCOM PARTS STOR	SG	14X14	230			-
Total				1200	0	0	0%

VAV 2-7/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.588 CONF RM	CD	8	130			-
SGRD2	01.588 CONF RM	CD	8	125			-
SGRD3	01.588 CONF RM	CD	8	130			-
Total				385	0	0	0%

VAV 2-8/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.587 RED OPEN OFC	CD	8	215			-
SGRD2	01.587 RED OPEN OFC	CD	8	215			-
SGRD3	01.587 RED OPEN OFC	CD	8	215			-
SGRD4	01.587 RED OPEN OFC	CD	8	215			-
SGRD5	01.587 RED OPEN OFC	CD	8	215			-
SGRD6	01.587 RED OPEN OFC	CD	8	215			-
Total				1290	0	0	0%

VAV 2-9/

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.584 INT SEC OPS	CD	8	175			-
SGRD2	01.584 INT SEC OPS	CD	8	170			-
Total				345	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: RTU 1-7

AREA:01.556 SHREDDER RM

Unit Data		
	Design	Actual
MFG	NA	AAON
Serial Num	-	
Model Num	NA	RNA-015
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num PreFilter 1	-	
PreFilter Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	3.00	
Motor Rpm	-	
Phase	3	
Rated Voltage	460	
Rated Amperage	4.8	
Service Factor	-	

Test Data		
	Design	Actual
SF CFM	3500	
SF RPM	1378	
RA CFM	2500	
OA CFM	1000	
RL Voltage	460	
RL Amperage	4.8	
VFD Max SetPt	-	
VFD Min SetPt	-	
SF Motor Freq(HZ)	-	
OA Damper Position	-	
Brake Horse Power	1.67	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	1.00	
Fan Total SP	2.21	
Pre-Filter P.D.	0.17	
Cooling Coil P.D.	0.23	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

AHU/RTU



Diffuser Supply (GRD)

RTU 1-7/01.556 SHREDDER RM

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.556 SHREDDER RM	CD		700			-
SGRD2	01.556 SHREDDER RM	CD		700			-
SGRD3	01.556 SHREDDER RM	CD		700			-
SGRD4	01.556 SHREDDER RM	CD		700			-
SGRD5	01.556 SHREDDER RM	CD		700			-
Total				3500	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.1-010

AREA: DAHU GALLERY 1.1

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.1-001

AREA: DAHU GALLERY 1.1

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	0.38	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.1-002

AREA: DAHU GALLERY 1.1

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.1-003

AREA: DAHU GALLERY 1.1

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.1-004

AREA: DAHU GALLERY 1.1

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.1-005

AREA: DAHU GALLERY 1.1

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.1-006

AREA: DAHU GALLERY 1.1

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.1-007

AREA: DAHU GALLERY 1.1

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.1-008

AREA: DAHU GALLERY 1.1

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.1-009

AREA: DAHU GALLERY 1.1

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.2-011

AREA: DAHU GALLERY 1.2

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.2-012

AREA: DAHU GALLERY 1.2

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.2-013

AREA: DAHU GALLERY 1.2

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.2-014

AREA: DAHU GALLERY 1.2

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.2-015

AREA: DAHU GALLERY 1.2

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.2-016

AREA: DAHU GALLERY 1.2

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.2-017

AREA: DAHU GALLERY 1.2

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: AHU/RTU



Asset: DAHU 1.2-018

AREA: DAHU GALLERY 1.2

Unit Data		
	Design	Actual
MFG	NA	SILENT-AIRE
Serial Num	-	
Model Num	NA	SA-440BI-ICV-H
Configuration	-	
Num PreFilter 1	-	48
PreFilter Size 1	-	24X24X2
Num PreFilter 2	-	
PreFilter Size 2	-	
Num Final Filter 1	-	48
Final Filter Size 1	-	24X24X22
Num Final Filter 2	-	
Final Filter Size 2	-	

Test Data		
	Design	Actual
SF CFM	93500	
SF RPM	1632	
RA CFM	-	
OA CFM	-	
RL Voltage	480	
RL Amperage	-	
VFD Max SetPt	-	
SF Motor Freq(HZ)	-	
SF System SetPt	-	
RA Damper Position	-	
OA Damper Position	-	
Brake Horse Power	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Rated Voltage	480	
Rated Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.85	
Fan Total SP	2.34	
Pre-Filter P.D.	0.31	
Final Filters P.D.	0.40	
Cooling Coil P.D.	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Supply



Asset: MAU-1

AREA:MECH ROOM 01.597

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	OABD096A4
Serial Num	-	
Type	ELECTRIC HEAT	
Configuration	TWINNED W/MAU-2	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1	
Motor Rpm	-	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	1150	
SF RPM	1250	1250
Motor RPM	-	
SF System SetPt	-	
RL Voltage	460	
RL Amperage	1.6	
Total ESP	-	
Fan Discharge SP	-	

General	
	Actual
Fan Rotation Correct	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Supply



Diffuser Supply (GRD)

MAU-1/MECH ROOM 01.597

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	GLACIER RM 01.575	SG	48X18	1150			-
Total				1150	0	0	0%

Diffuser Ret/Exh (GRD)

MAU-1/MECH ROOM 01.597

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	RG	24X24	700					-
Total			700		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Supply



Asset: MAU-2

AREA:FILTER STORAGE 01.598

Unit Data		
	Design	Actual
MFG	NA	TRANE
Model Num	NA	OABD096A4
Serial Num	-	
Type	ELECTRIC HEAT	
Configuration	TWINNED W/MAU-1	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1	
Motor Rpm	-	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	1150	
SF RPM	1250	1250
Motor RPM	-	
SF System SetPt	-	
RL Voltage	460	
RL Amperage	1.6	
Total ESP	-	
Fan Discharge SP	-	

General	
	Actual
Fan Rotation Correct	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump



Asset: HP 1.1-001

AREA:0.1615 ELECT RM 1.1

Unit Data		
	Design	Actual
Unit MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Heat Pump



Diffuser Supply (GRD)

HP 1.1-001/0.1615 ELECT RM 1.1

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.615 ELECT RM 1.1	SG	36X24	3000			-
SGRD2	01.615 ELECT RM 1.1	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump



Asset: HP 1.1-002

AREA:0.1615 ELECT RM 1.1

Unit Data		
	Design	Actual
Unit MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Test Data		
	Design	Actual
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Heat Pump



Diffuser Supply (GRD)

HP 1.1-002/0.1615 ELECT RM 1.1

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.615 ELECT RM 1.1	SG	36X24	3000			-
SGRD2	01.615 ELECT RM 1.1	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump



Asset: HP 1.1-003

AREA:0.1615 ELECT RM 1.1

Unit Data		
	Design	Actual
Unit MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Test Data		
	Design	Actual
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Heat Pump



Diffuser Supply (GRD)

HP 1.1-003/0.1615 ELECT RM 1.1

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.615 ELECT RM 1.1	SG	36X24	3000			-
SGRD2	01.615 ELECT RM 1.1	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump



Asset: HP 1.2-004

AREA:01.616 ELECT RM 1.2

Unit Data		
	Design	Actual
Unit MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Test Data		
	Design	Actual
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Heat Pump



Diffuser Supply (GRD)

HP 1.2-004/01.616 ELECT RM 1.2

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.616 ELECT RM 1.2	SG	36X24	3000			-
SGRD2	01.616 ELECT RM 1.2	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump



Asset: HP 1.2-005

AREA:01.616 ELECT RM 1.2

Unit Data		
	Design	Actual
Unit MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Heat Pump



Diffuser Supply (GRD)

HP 1.2-005/01.616 ELECT RM 1.2

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.616 ELECT RM 1.2	SG	36X24	3000			-
SGRD2	01.616 ELECT RM 1.2	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Heat Pump



Asset: HP 1.2-006

AREA:01.616 ELECT RM 1.2

Unit Data		
	Design	Actual
Unit MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	-	
Configuration	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	
Phase	3	
Voltage	460	
Amperage	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
SA CFM	6000	
SFAN RPM	816	
RL Voltage	460	
RL Amperage	4.9	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Suction ESP	-	
Discharge ESP	-	
Total ESP	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Heat Pump



Diffuser Supply (GRD)

HP 1.2-006/01.616 ELECT RM 1.2

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.616 ELECT RM 1.2	SG	36X24	3000			-
SGRD2	01.616 ELECT RM 1.2	SG	36X24	3000			-
Total				6000	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Energy Recovery Unit



Asset: ERV 1.1-02

AREA:ELEC ROOM 1.1 01.615

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	MINICORE-5-VG-F
Serial Num	-	
Service	-	
Num Exh-Filters 1	-	
Exh-Filter Size 1	-	
Num Exh-Filters 2	-	
Exh-Filter Size 2	-	
Num OA-Filters 1	-	
OA-Supply Size 1	-	
Num OA-Filters 2	-	
OA-Filter Size 2	-	

Exhaust Fan Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

OA Fan Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Exhaust Fan Test Data		
	Design	Actual
Exh-ERU CFM	180	
Exh-ERU RPM	946	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

Exhaust Fan Performance Data		
	Design	Actual
Exh-ERU Filter Delta SP	-	0.009
Exh-ERU Wheel Delta SP	-	
Exh-ERU Delta T	-	

OA Fan Test Data		
	Design	Actual
OA-ERU CFM	195	
OA-ERU RPM	981	
RL Voltage	208	
RL Amperage	-	

OA Fan Performance Data		
	Design	Actual
OA-ERU Filter Delta SP	-	0.011
OA-ERU Wheel Delta SP	-	
OA-ERU Delta T	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Energy Recovery Unit



Diffuser Supply (GRD)

ERV 1.1-02/ELEC ROOM 1.1 01.615

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.615	SG	10X10	195			-
Total				195	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Energy Recovery Unit



Asset: ERV 1.2-03

AREA:ELEC ROOM 1.2 01.616

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	MINICORE-5-VG-F
Serial Num	-	
Service	-	
Num Exh-Filters 1	-	
Exh-Filter Size 1	-	
Num Exh-Filters 2	-	
Exh-Filter Size 2	-	
Num OA-Filters 1	-	
OA-Supply Size 1	-	
Num OA-Filters 2	-	
OA-Filter Size 2	-	

Exhaust Fan Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

OA Fan Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Exhaust Fan Test Data		
	Design	Actual
Exh-ERU CFM	180	
Exh-ERU RPM	946	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

Exhaust Fan Performance Data		
	Design	Actual
Exh-ERU Filter Delta SP	-	0.009
Exh-ERU Wheel Delta SP	-	
Exh-ERU Delta T	-	

OA Fan Test Data		
	Design	Actual
OA-ERU CFM	195	
OA-ERU RPM	981	
RL Voltage	208	
RL Amperage	-	

OA Fan Performance Data		
	Design	Actual
OA-ERU Filter Delta SP	-	0.011
OA-ERU Wheel Delta SP	-	
OA-ERU Delta T	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Energy Recovery Unit



Diffuser Supply (GRD)

ERV 1.2-03/ELEC ROOM 1.2 01.616

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.616	SG	10X10	195			-
Total				195	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Energy Recovery Unit



Asset: ERV C1.1-01

AREA: CATCHER ROOM C1 01.614

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	MINICORE-5-VG-F
Serial Num	-	
Service	-	
Num Exh-Filters 1	-	
Exh-Filter Size 1	-	
Num Exh-Filters 2	-	
Exh-Filter Size 2	-	
Num OA-Filters 1	-	
OA-Supply Size 1	-	
Num OA-Filters 2	-	
OA-Filter Size 2	-	

Exhaust Fan Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

OA Fan Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Exhaust Fan Test Data		
	Design	Actual
Exh-ERU CFM	180	
Exh-ERU RPM	946	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

Exhaust Fan Performance Data		
	Design	Actual
Exh-ERU Filter Delta SP	-	0.009
Exh-ERU Wheel Delta SP	-	
Exh-ERU Delta T	-	

OA Fan Test Data		
	Design	Actual
OA-ERU CFM	195	
OA-ERU RPM	981	
RL Voltage	208	
RL Amperage	-	

OA Fan Performance Data		
	Design	Actual
OA-ERU Filter Delta SP	-	0.011
OA-ERU Wheel Delta SP	-	
OA-ERU Delta T	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Energy Recovery Unit



Diffuser Supply (GRD)

ERV C1.1-01/CATCHER ROOM C1 01.614

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.614	SG	10X10	195			-
Total				195	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Energy Recovery Unit



Asset: ERV C2.1-08

AREA:CATCHER ROOM C2 01.418

Unit Data		
	Design	Actual
MFG	NA	GREENHECK
Model Num	NA	MINICORE-5-VG-F
Serial Num	-	
Service	-	
Num Exh-Filters 1	-	
Exh-Filter Size 1	-	
Num Exh-Filters 2	-	
Exh-Filter Size 2	-	
Num OA-Filters 1	-	
OA-Supply Size 1	-	
Num OA-Filters 2	-	
OA-Filter Size 2	-	

Exhaust Fan Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

OA Fan Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	
Brake Horse Power	-	

Exhaust Fan Test Data		
	Design	Actual
Exh-ERU CFM	180	
Exh-ERU RPM	946	
RL Voltage	208	
RL Amperage	-	
Brake Horse Power	-	

Exhaust Fan Performance Data		
	Design	Actual
Exh-ERU Filter Delta SP	-	0.009
Exh-ERU Wheel Delta SP	-	
Exh-ERU Delta T	-	

OA Fan Test Data		
	Design	Actual
OA-ERU CFM	195	
OA-ERU RPM	981	
RL Voltage	208	
RL Amperage	-	

OA Fan Performance Data		
	Design	Actual
OA-ERU Filter Delta SP	-	0.011
OA-ERU Wheel Delta SP	-	
OA-ERU Delta T	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Energy Recovery Unit



Diffuser Supply (GRD)

ERV C2.1-08/CATCHER ROOM C2 01.418

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.418	SG	10X10	195			-
Total				195	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.1-010

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.1-001

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.1-002

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.1-003

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.1-004

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.1-005

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.1-006

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.1-007

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.1-008

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.1-009

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.2-011

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.2-012

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.2-013

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.2-014

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.2-015

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.2-016

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.2-017

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF 1.2-018

AREA:

Unit Data		
	Design	Actual
MFG	NA	ACI
Model Num	NA	MEGA-PAC
Serial Num	-	
Type	-	

Test Data		
	Design	Actual
CFM	93500	
RL Voltage	460	
RL Amperage	26.4	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	1007	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF-1

AREA:SHREDDER

Unit Data		
	Design	Actual
MFG	NA	COOK
Model Num	NA	150TMX
Serial Num	-	
Type	INLINE	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.50	
Motor Rpm	1725	
Phase	3	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Motor Sheave SetPt	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
CFM	1800	
Fan RPM	1177	
RL Voltage	208	
RL Amperage	2.4	
Suction ESP	-	
Discharge ESP	-	
Total ESP	0.84	
Brake Horse Power	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-1/SHREDDER

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	EG	14X14	900					-
EGRD2	EG	14X14	900					-
Total			1800		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF-2

AREA:WORKSHOP 01.537

Unit Data		
	Design	Actual
MFG	NA	COOK
Model Num	NA	101C17DOR70VF
Serial Num	-	
Type	CRE DNBLAST	

Test Data		
	Design	Actual
CFM	200	
RL Voltage	115	
RL Amperage	3.2	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-2/WORKSHOP 01.537

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	EG	8X8	200					-
Total			200		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF-3

AREA:C.I.C.O. 01.583

Unit Data		
	Design	Actual
MFG	NA	COOK
Model Num	NA	101C17DOR60VF
Serial Num	-	
Type	CRE DNBLAST	

Test Data		
	Design	Actual
CFM	50	
RL Voltage	115	
RL Amperage	3.2	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-3/C.I.C.O. 01.583

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	EG	6X6	50					-
Total			50		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF-4

AREA:RESTROOMS, BREAKROOM

Unit Data		
	Design	Actual
MFG	NA	COOK
Model Num	NA	120C17D (VF)
Serial Num	-	
Type	CRE DNFLOW	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

Test Data		
	Design	Actual
CFM	880	
RL Voltage	115	
RL Amperage	3.2	
Discharge ESP	-	
Total ESP	0.50	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-4/RESTROOMS, BREAKROOM

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	EG	8X8	150					-
EGRD2	EG	6X6	50					-
EGRD3	EG	6X6	50					-
EGRD4	EG	8X8	150					-
EGRD5	EG	8X8	120					-
EGRD7	EG	8X8	120					-
EGRD7	EG	8X8	120					-
EGRD8	EG	8X8	120					-
Total			880		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: FAN - Exhaust



Asset: EF-5

AREA:

Unit Data		
	Design	Actual
MFG	NA	COOK
Model Num	NA	120C17DOR91VF
Serial Num	-	
Type	CRE DNBLAST	

Test Data		
	Design	Actual
CFM	750	
RL Voltage	115	
RL Amperage	3.2	
Discharge ESP	-	
Total ESP	0.50	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.25	
Motor Rpm	1725	
Phase	1	
Voltage (rated)	115	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

FAN - Exhaust



Diffuser Ret/Exh (GRD)

EF-5/

Asset								
Asset Name	Type	Size	DESIGN CFM	AK	CFM(1)	CFM(2)	FINAL CFM	% to design
EGRD1	EG	6X6	80					-
EGRD2	EG	6X6	55					-
EGRD3	EG	6X6	55					-
EGRD4	EG	6X6	50					-
EGRD5	EG	14X14	510					-
Total			750		0	0	0	0%

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

System/Unit: Computer Room Air Conditioner



Asset: CRAC 1-9

AREA:01.576 RED SEC CLST

Unit Data		
	Design	Actual
MFG	NA	VERTIV
Model Num	NA	MT060HE1A
Serial Num	-	
Num Filters Size 1	-	
Filter Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	1@ 3.4	
Motor Rpm	-	
Phase	3	
Voltage (rated)	460	
Amperage (rated)	-	
Service Factor	-	

Drive Data	
	Actual
Motor Sheave Size	
Motor Bore Size	
Fan Sheave Size	
Fan Sheave Bore	
Belt CL Distance	
Num of Belts	
Belt Size	

Test Data		
	Design	Actual
SFAN CFM	1600	
SFAN RPM	-	
RL Voltage	460	
RL Amperage	-	
RA CFM	-	
OA CFM	-	

Performance Data		
	Design	Actual
Total SP	-	
Fan Discharge SP	-	
Fan Inlet SP	-	
DX Coil Delta SP	-	

National TAB

Project: Amazon Web Services LCK 062 (Johnstown, OH)

Computer Room Air Conditioner



Diffuser Supply (GRD)

CRAC 1-9/01.576 RED SEC CLST

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
SGRD1	01.576 RED SEC CLST	SG	48X18	800			-
SGRD2	01.576 RED SEC CLST	SG	48X18	800			-
Total				1600	0	0	0%