

National TAB

Project: Discount Tire (Sanford, NC)

System/Unit: AHU/RTU



Asset: RTU-1

AREA:JAN 110

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	0423C06855
Model Num	NA	48GCEM06A2A5A0A0A0
Configuration	VERTICAL	VERTICAL
Num OA Filters 1	-	0
OA Filter Size 1	-	0
Num PreFilter 1	-	
PreFilter Size 1	-	

Test Data		
	Design	Actual
SF CFM	2000	
RA CFM	1810	
OA CFM	190	
RL Voltage	208	
RL Amperage	8.6	
OA Damper Position	-	
Brake Horse Power	1.15	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	2204
Phase	3	
Rated Voltage	208	
Rated Amperage	8.6	
Service Factor	-	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.80	
Fan Total SP	0.92	

National TAB

Project: Discount Tire (Sanford, NC)

AHU/RTU



Diffuser Supply (GRD)

RTU-1/JAN 110

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
1-1	LOUNGE 102	A	18X18	360			-
1-2	LOUNGE 102	A	18X18	360			-
1-3	LOUNGE	A	18X18	360			-
1-4	SALES 101	A	18X18	360			-
1-5	SALES 101	A	18X18	360			-
Total				1800	0	0	0%

National TAB

Project: Discount Tire (Sanford, NC)

System/Unit: AHU/RTU



Asset: RTU-2

AREA:SALES, OFFICE

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	
Model Num	NA	48GCEM06A2M5-6F0A0
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num PreFilter 1	-	
PreFilter Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	2204
Phase	3	
Rated Voltage	208	
Rated Amperage	8.6	
Service Factor	-	

Test Data		
	Design	Actual
SF CFM	2000	
RA CFM	1810	
OA CFM	190	
RL Voltage	208	
RL Amperage	8.6	
OA Damper Position	-	
Brake Horse Power	1.15	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.80	
Fan Total SP	0.92	

National TAB

Project: Discount Tire (Sanford, NC)

AHU/RTU



Diffuser Supply (GRD)

RTU-2/SALES, OFFICE

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
2-1	SALES 101	A	18X18	450			-
2-2	SALES 101	A	18X18	450			-
2-3	SALES 101	A	18X18	450			-
2-4	HOSP 103	A	18X18	450			-
Total				1800	0	0	0%

National TAB

Project: Discount Tire (Sanford, NC)

System/Unit: AHU/RTU



Asset: RTU-3

AREA:EMP RR 109

Unit Data		
	Design	Actual
MFG	NA	CARRIER
Serial Num	-	
Model Num	NA	48GCEM06A2M5-6F0A0
Configuration	VERTICAL	
Num OA Filters 1	-	
OA Filter Size 1	-	
Num PreFilter 1	-	
PreFilter Size 1	-	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	-	
Motor Rpm	-	2204
Phase	3	
Rated Voltage	208	
Rated Amperage	8.6	
Service Factor	-	

Test Data		
	Design	Actual
SF CFM	2000	
RA CFM	1810	
OA CFM	190	
RL Voltage	208	
RL Amperage	8.6	
OA Damper Position	-	
Brake Horse Power	1.15	

Performance Data		
	Design	Actual
Fan Suction SP	-	
Fan Discharge SP	-	
Total ESP	0.80	
Fan Total SP	0.92	

National TAB

Project:Discount Tire (Sanford, NC)

AHU/RTU



Diffuser Supply (GRD)

RTU-3/EMP RR 109

Asset							
Asset Name	Location	Type	Size	DESIGN CFM	CFM(1)	FINAL CFM	% to design
3-1	STOR 201	E	24X10	400			-
3-2	STOR 201	E	24X10	400			-
3-3	STOR 202	F	12X6	240			-
3-4	COMP 105	C	10	160			-
3-5	OFFICE 104	C	10	220			-
3-6	HALL 106	A	6	70			-
3-7	JAN 110	A	6	75			-
3-8	WOMENS 107	A	6	90			-
3-9	MENS 108	A	6	70			-
3-10	EMPL 109	A	6	75			-
Total				1800	0	0	0%

National TAB

Project: Discount Tire (Sanford, NC)

System/Unit: FAN - Exhaust



Asset: EF-1

AREA:WOMENS 107

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CEILING	

Test Data		
	Design	Actual
CFM	80	
RL Voltage	-	120
RL Amperage	-	
Total ESP	0.375	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	87W	
Motor Rpm	640	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Discount Tire (Sanford, NC)

System/Unit: FAN - Exhaust



Asset: EF-2

AREA:MENS 108

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CEILING	

Test Data		
	Design	Actual
CFM	80	
RL Voltage	-	120
RL Amperage	-	
Total ESP	0.375	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	87W	
Motor Rpm	640	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Discount Tire (Sanford, NC)

System/Unit: FAN - Exhaust



Asset: EF-3

AREA:EMPL 109

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CEILING	

Test Data		
	Design	Actual
CFM	80	
RL Voltage	-	120
RL Amperage	-	
Total ESP	0.375	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	87W	
Motor Rpm	640	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

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Project: Discount Tire (Sanford, NC)

System/Unit: FAN - Exhaust



Asset: EF-4

AREA:JAN 110

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CEILING	

Test Data		
	Design	Actual
CFM	80	
RL Voltage	-	120
RL Amperage	-	
Total ESP	0.375	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	87W	
Motor Rpm	640	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	

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Project: Discount Tire (Sanford, NC)

System/Unit: FAN - Exhaust



Asset: EF-5

AREA:MEZZ TIRE STORAGE

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE	

Test Data		
	Design	Actual
CFM	735	
RL Voltage	-	208
RL Amperage	-	
Total ESP	0.125	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.75	
Motor Rpm	735	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Discount Tire (Sanford, NC)

System/Unit: FAN - Exhaust



Asset: EF-6

AREA:MEZZ TIRE STORAGE

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	CRE	

Test Data		
	Design	Actual
CFM	735	
RL Voltage	-	208
RL Amperage	-	
Total ESP	0.125	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.75	
Motor Rpm	735	
Phase	1	
Voltage (rated)	208	
Amperage (rated)	-	
Service Factor	-	

National TAB

Project: Discount Tire (Sanford, NC)

System/Unit: FAN - Exhaust



Asset: EF-7

AREA:COMP RM 111

Unit Data		
	Design	Actual
MFG	NA	NA
Model Num	NA	NA
Serial Num	-	
Type	WALL PROP	

Test Data		
	Design	Actual
CFM	708	
RL Voltage	-	120
RL Amperage	-	
Total ESP	0.125	

Motor Data		
	Design	Actual
Motor MFG	-	
Frame	-	
Horsepower	0.167	
Motor Rpm	708	
Phase	1	
Voltage (rated)	120	
Amperage (rated)	-	
Service Factor	-	