

STEAM SELECTION**4.23.21.999**

Customer:
 Contact:
 Telephone:
 Fax:
 Job:

Date: 4/1/2004
 From:
 Company:
 Return Tel:
 Return Fax:

GIVEN DATA**Construction**

Item: SCM5
 Coils Per Bank: 1
 Allow Opp. End: No
 Tube OD (IN): 5/8
 Style: Distributing
 Fins Per Inch: Optimize
 Rows: Optimize
 Fin Surface: Optimize ABC
 Fin Height (IN): 46.50
 Finned Length (IN): 48.50
 Tubing Mat. (IN): 0.020 Copper
 Fin Mat. (IN): 0.0075 Aluminum

Air Side

Air Flow (SCFM) 15,700.00
 Altitude (FT): 0.00
 Ent. Air DB (°F): 0.00
 Lvg. Air DB (°F): 70.00
 Total Capacity (MBH): 0.00
 Max Air PD (IN WG): 0.00

Steam Side

Pressure (PSIG): 5.00

OUTPUT DATA		Specified Coil
Model Number:		5JA0902B
Air Velocity:	(SFPM)	1,002.46
Total Capacity:	(MBH)	1,234.45
Sens. Capacity:	(MBH)	N/A
Lvg. Air DB:	(°F)	72.20
Lvg. Air WB:	(°F)	N/A
Standard APD	(IN WG)	0.53
Condensate:	(LB/HR)	1,283.53
Conn. Size:	(IN)	2.50
Weight:	(LB)	133
Notes:		B

Notes:

B) Rated In Compliance With ARI 410.

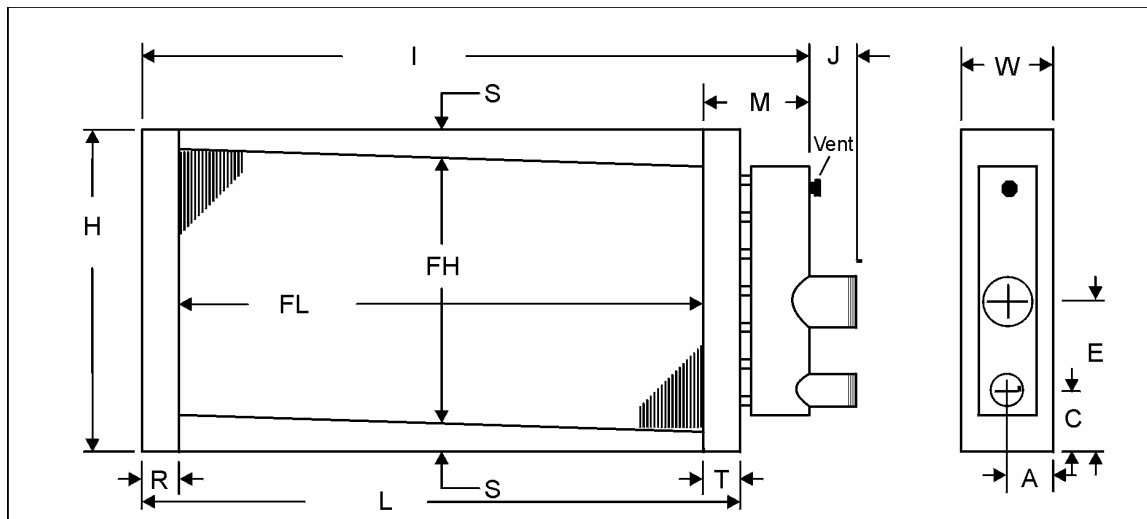
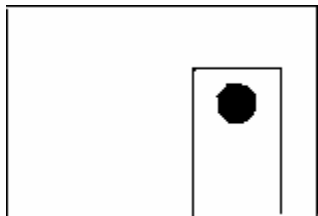
CERTIFIED DRAWING

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ITEM	QTY	MODEL NUMBER						HAND
		TYPE	FPI	ROWS	FIN	FH (IN)	FL (IN)	
SCM5	1	5JA	09	02	B	46.50	48.50	N/A

MATERIALS OF CONSTRUCTION		OPTIONS				
Fins	.0075 Aluminum	Casing Type	Pitched Horizontal		Label Kit	No
Tubes	.020 Copper	Vent	.50 FPT on Face		Phenolic Coating	No
Casing	Galvanized Steel				Mounting Holes	No
Supply	2.500 MPT Carbon Steel				Boxed Headers	No
Return	2.500 MPT Carbon Steel				Vacuum Breaker	No
					Thermostatic Air Vent	No



DIMENSIONAL DATA (IN)																
CONNECTION														FLANGES		
SIZE	A	B	C	D	E	F	H	I	J	L	M	N	R	S	T	W
2.50	2.50	N/A	3.00	N/A	24.51	N/A	49.50	54.75	6.00	51.50	4.75	N/A	1.50	1.50	1.50	5.00

Notes:

GENERAL NOTES

1. All dimensions are in inches.
2. Phenolic coated coils require a longer lead-time since they must be re-tested after coating.