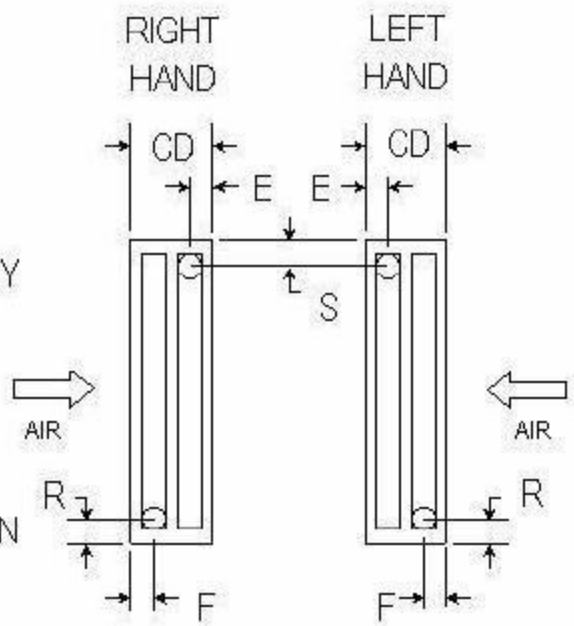
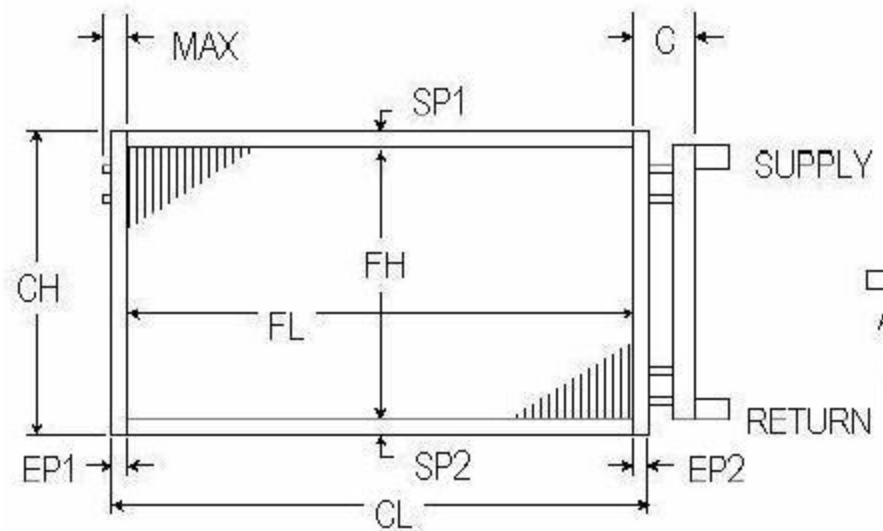
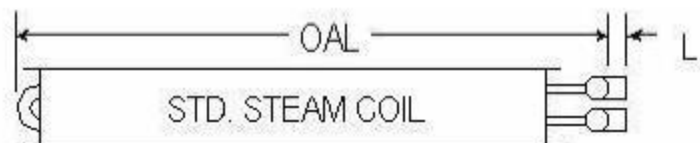


# STEAM COILS



ROWS AVAILABLE	1	2	3	4	5
	6	8	10	12	
FPI AVAILABLE	6	7	8	9	10
	11	12	13	14	
TUBES OD & Wall Thickness	5/8	.020		.025	
COPPER ONLY	1/2	.035		.049	
FINS Material & Thickness	ALUM.	.006		.010	
	COPPER	.006			
CASING	16 GA. GALV. STEEL				
	16 GA. STAINLESS STEEL				
HEADERS COPPER ONLY	5/8	7/8	1 1/8		
	1 3/8	1 5/8	2 1/8		
	2 5/8	3 1/8			

## DIMENSIONAL DATA IN INCHES

ITEM	QTY	ROWS	FPI	SP1	FH	SP2	CH	EP1	FL	EP2	CL	MAX	C	OAL	L	CD	SUPPLY		RETURN		CONNECTION SIZES		
																	S	E	R	F	MPT	SWEAT	FPT
																					SUPPLY	RETURN	CU
																							STL

P.O. #		CUSTOMER	
W.O. #		MODEL NO.	
APPROVED BY		TAG:	
DATE		NOTES	

JFD Tube & Coil Products, Inc.  
 PO Box 6309 / 7 Hamden Park Dr  
 Hamden, CT 06517  
 Ph: (800) 824-2664 Fx: (203) 281-7368  
 Visit Our Website: [www.jfdcoil.com](http://www.jfdcoil.com)

Performance Data	CFM		EDB		LDB		CAPACITY		STEAM PRESSURE (psig)	
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**Basic Measuring Guidelines**

**Rows**

- Horizontal rows of tubes in the fin pack

**FPI - Fins Per Inch**

**FH - Fin Height**

**FL - Fin Length**

**SP1, SP2 - Sideplate Flanges**

- Called sideplates because coil face lays flat on the table during tube expansion

**EP1, EP2 - Endplate Flanges**

- Also called tube sheets

**CH - Casing Height**

$CH = SP1 + FH + SP2$

**CL - Casing Length**

$CL = EP1 + FL + EP2$

**CD = Casing Depth**

- CD must be greater than (# Rows) \* (Centerline Distance Between Rows)

**Max**

- Dimension from the edge of the fin pack to the outside of the return bend

**L - Connection Length**

**"C" Dimension**

- Dimension from the edge of the fin pack to the outside of the header

**OAL - Overall length**

- Dimension from the edge of the return bends to the outside of the header

$OAL = MAX + FL + C$

**S, R, E, F - Connection Locations**

- Measured from the sides of the casing to the centerline of the connection