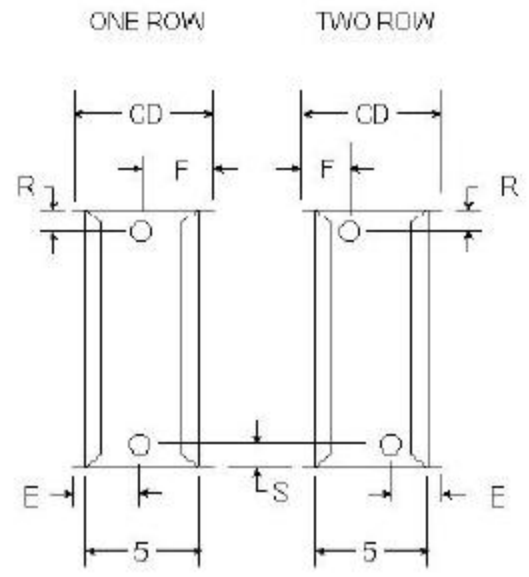
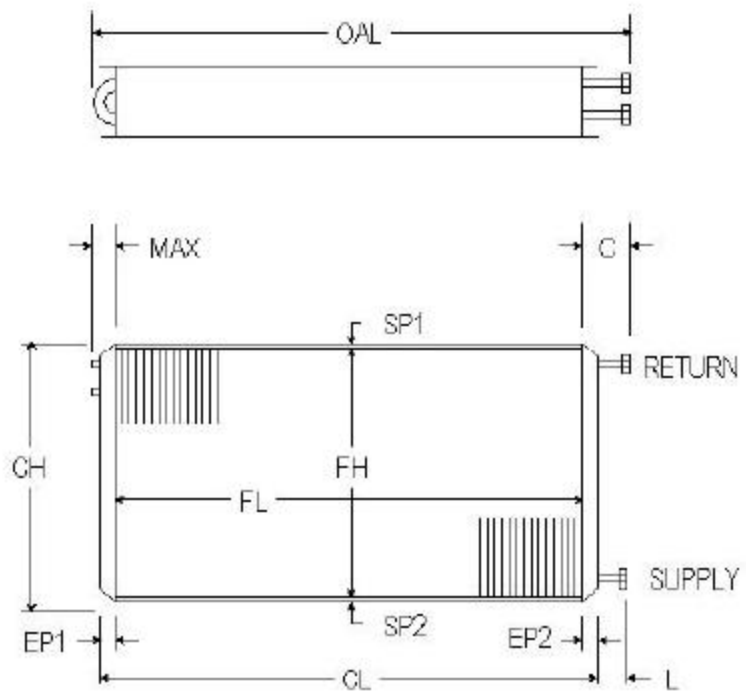


# BOOSTER COILS

ROWS AVAILABLE	1	2
FPI AVAILABLE	8	10 12
TUBES OD & Wall Thickness	5/8	.020
COPPER ONLY	1/2	.016
FINS Material & Thickness	ALUM.	.006 .010
	COPPER	.006
CASING	16 GA. GALV. STEEL 16 GA. STAINLESS STEEL	
MODEL NO. (Example)	SP - Slip & Drive 8 - 8 fpi 1 - 1 row 12 - Fin Height 24 - Fin Length N - Non Headered	



## DIMENSIONAL DATA IN INCHES

$$OAL = MAX + FL + C$$

## CONNECTION SIZES

ITEM	QTY	ROWS	FPI	SP1	FH	SP2	CH	EP1	FL	EP2	CL	CD	MAX	C	OAL	SUPPLY	RETURN	CU
				1/16		1/16		3/16		3/16		6	2 1/4	5				

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

Performance Data	CFM		EDB/EWB		LDB/LWB		CAPACITY		EWT		LWT		GPM	
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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