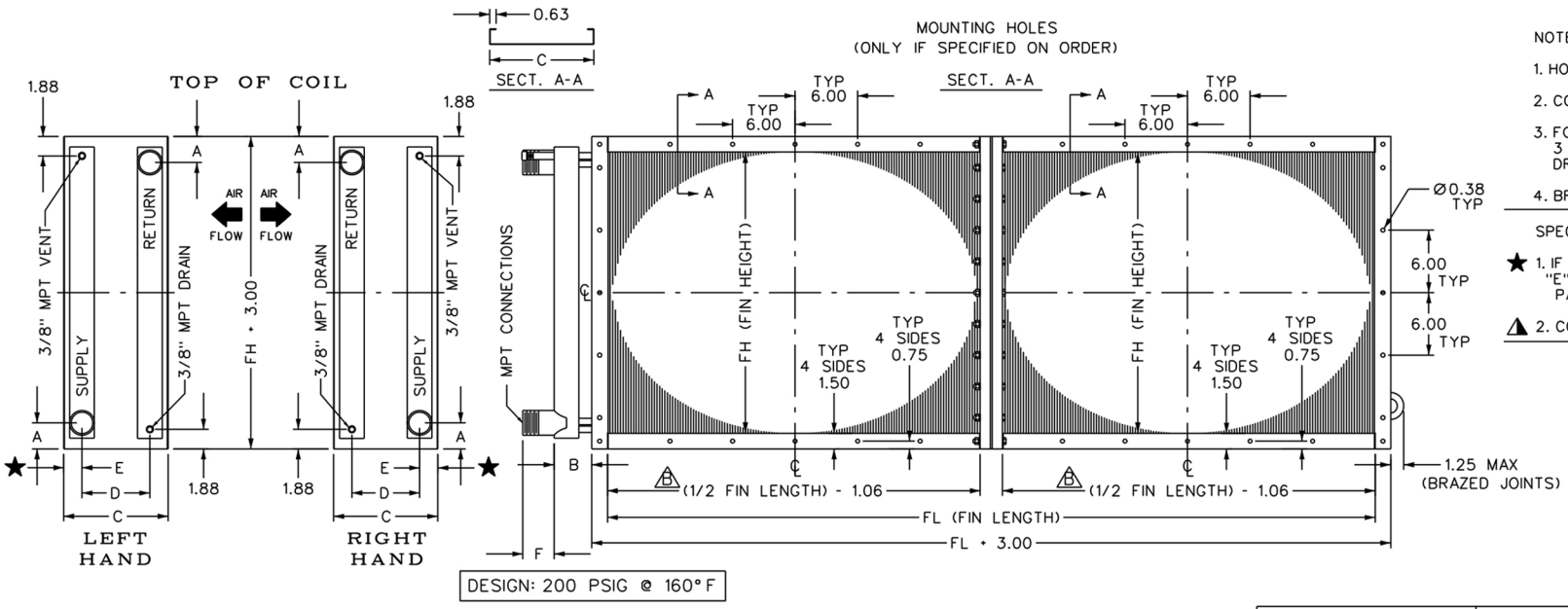

DESIGN: 200 PSIG @ 160°F

NOTES:

1. HORIZONTAL AIR FLOW ONLY.
2. COIL "HAND" MUST BE SPECIFIED.
3. FOR 2 ROW (1/2& 1/3 CIRCUITS) & 3 ROW (1/2CIRCUIT) COILS MUST BE DRAINED THRU BOTTOM OF BOTH HEADERS.
4. BRAZED JOINTS ONLY.

SPECIAL CONN. NOTES:

★ 1. IF CONN. RADIUS (ACTUAL) EXCEEDS "E" DIM. - HEADER WILL PROTRUDE PAST COIL CASINGS.

△1 2. CONN. SIZES ON 2, 3 & 4 ROW 2½" MAX.

TABLE 4

EXTENDED CONN'S		
F		
STD	3" EXT	5" EXT
3.00	6.00	8.00

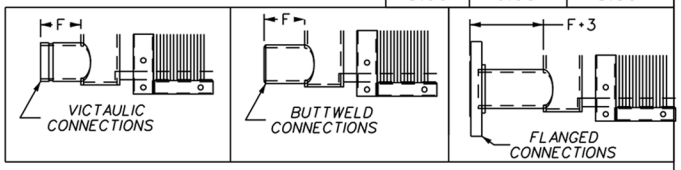

TABLE 1

TUBE FACE					
FIN HGT	TF	FIN HGT	TF	FIN HGT	TF
12.0	8	31.5	21	51.0	34
13.5	9	33.0	22	52.5	35
15.0	10	34.5	23	54.0	36
16.5	11	36.0	24	55.5	37
18.0	12	37.5	25	57.0	38
19.5	13	39.0	26	58.5	39
21.0	14	40.5	27	60.0	40
22.5	15	42.0	28	61.5	41
24.0	16	43.5	29	63.0	42
25.5	17	45.0	30	64.5	43
27.0	18	46.5	31	66.0	44
28.5	19	48.0	32	67.5	45
30.0	20	49.5	33	69.0	46

TABLE 2

CIRC	ROW	FIN HEIGHT	STANDARD SIZE CONN'S				OVER SIZED CONN'S			
			CONN SIZES	MAX GPM	A	B	CONN SIZES	MAX GPM	A	B
FULL	2, 4, 6, 8, 10, 12	12.0 THRU 18.0	1½"	60	2.25	3.25	2"	110	2.50	3.50
		19.5 THRU 30.0	2"	110	2.50	3.50	2½"	160	2.75	3.75
		31.5 THRU 43.5	2½"	160	2.75	3.75	△1 3"	250	3.06	4.00
		45.0 THRU 69.0	△1 3"	250	3.06	4.00	△1 4"	475	3.56	4.69
¾	3, 6, 9, 12	12.0 THRU 18.0	1½"	60	2.25	3.25	2"	110	2.50	3.50
		19.5 THRU 30.0	2"	110	2.50	3.50	2½"	160	2.75	3.75
		31.5 THRU 69.0	2½"	160	2.75	3.75	△1 3"	250	3.06	4.00
2/3	4, 8, 12	12.0 THRU 37.5	1½"	60	2.25	3.25	2"	110	2.50	3.50
		39.0 THRU 54.0	2"	110	2.50	3.50	2½"	160	2.75	3.75
		55.5 THRU 69.0	2½"	160	2.75	3.75	△1 3"	250	3.06	4.00
1/4 / 1/2	2 THRU 12	12.0 THRU 37.5	1½"	60	2.25	3.25	2"	110	2.50	3.50
		39.0 THRU 69.0	2"	110	2.50	3.50	2½"	160	2.75	3.75
1/3	2, 4, 6, 8, 10, 12	12.0 THRU 37.5	1½"	60	2.25	3.25	2"	110	2.50	3.50
		39.0 THRU 69.0	2"	110	2.50	3.50	2½"	160	2.75	3.75

TABLE 3 △C

ROW	C	D	E
2	6.00	2.96	1.52
3	6.00	2.96	1.52
4	7.50	3.90	1.80
5	8.50	5.20	1.65
6	10.00	6.50	1.75
7	12.50	7.80	2.35
8	12.50	9.10	1.70

TOLERANCE:
1. CONNECTION & HEADER LOCATIONS = ± .25
2. CASING DIMENSIONS = ± .13
(ALL DIMENSIONS ARE IN INCHES)

TITLE:
TYPE "W" SPLIT-FIT COIL
FULL & FRACTIONAL CIRC
STD 1-1/2" SIDE CSG FLGS
2 THRU 12 ROW, 12" THRU 69"
FIN HGT (1.50 INCREMENTS),
24" THRU 144" FIN LENGTH. △C

NO	REVISION	DATE	DR	ENG	NO	REVISION	DATE	DR	ENG	NO	REVISION	DATE	DR	ENG
B	CHG 22068	9-11-12	SRF											
A	CHECKED	4-15-11	SRF		C	CHG 22125	10-6-12	SRF						

/PLATEFIN/SUBDWGS/W//100//CAW100432

DWG.NO. CA-W-100-432

Please Email Form to: info@nationwidecoils.com

1-888-COIL-PRO • www.nationwidecoils.com

NATIONWIDE COILS®