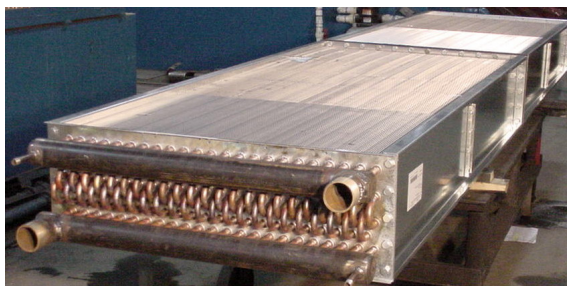
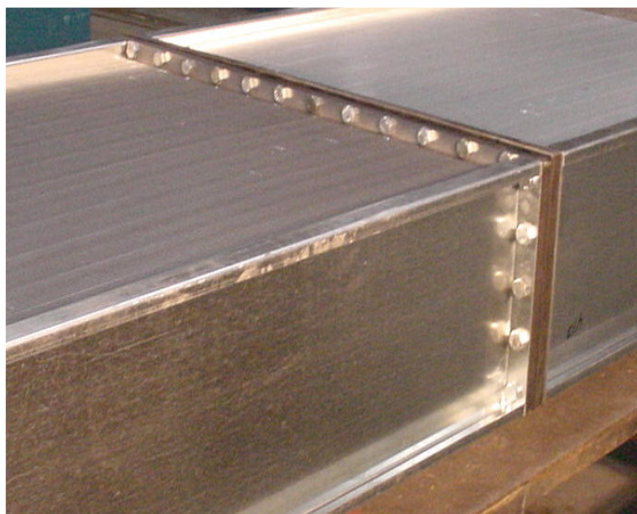
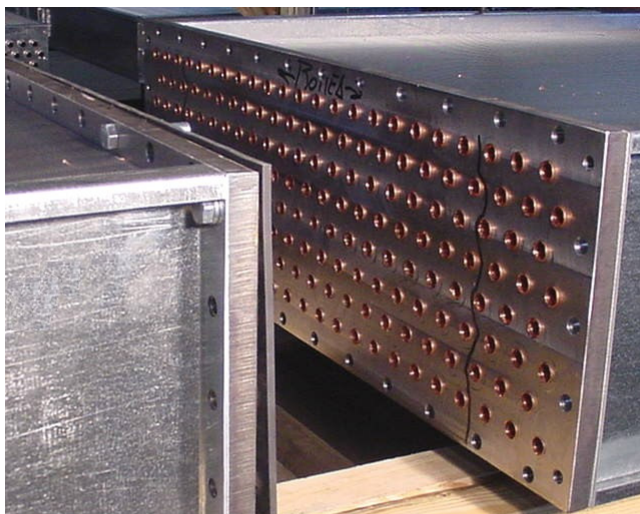




INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

SPLIT-FIT™ COILS

FOR USE WITH WATER OR GLYCOL



4621 MURRAY PLACE, LYNCHBURG VA 24502
TEL: (434) 845-7081 FAX: (434) 528-6242
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INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS FOR SPLIT-FIT™ COILS FOR USE WITH WATER OR GLYCOL

Thank you for purchasing this quality Aerofin product. This document is a supplement to the general Aerofin coil IO&M instructions which can be found on the Aerofin website.

A Split-Fit™ coil is designed and fabricated in two or more sections and is ideal for use in coil replacement or retrofit applications where access is limited. These sections are able to be disassembled to simplify installation and reassembled once the sections are in place.

Chilled water/glycol Split-Fit™ coil design: 200 psig, 150 °F. Tested at 300 psig.
Hot water/glycol Split-Fit™ coil design: 150 psig, 180 °F. Tested at 225 psig.

Split-Fit™ coils are factory tested in one piece and are shipped completely assembled. Disassembly at the job site may be required prior to installation. This step allows for identification of parts prior to disassembly and provides direction on how reassembly is performed. Each split between sections consists of two tube plates, a gasket, and associated hardware. If disassembling the coil is not required prior to installation, re-torque the bolts in sequence shown below. One spare gasket is included for future use.

Assembly of Split-Fit™ coils

Place the gasket over the ends of the tubes on one half of the coil and then bring the two coil halves together making sure the bolt holes in each tube plate are in alignment. Gasket cement may be used to assist in holding the gasket in place. Install the hardware into each bolt hole. First, tighten all nuts finger tight. Then, using a torque wrench, tighten all nuts in the sequence shown below to 75 ft-lb in three 25 ft-lb increments. Check the torque of all nuts by repeating the torque sequence. Start at the center of the long sides and then complete the ends.

Tighten These Bolts First (Long Side)		
o 7	o o o o o o o o	8 o
o 3	13 9 5 1 4 8 12 16	4 o
o 1	etc. etc.	2 o
o 5	14 10 6 2 3 7 11 15	6 o
o 9	o o o o o o o o	10 o

Bolt Torque Sequence

Spare Parts

Replacement gaskets are available upon request. Contact the Aerofin home office for price and lead time. To order replacement coils contact us for the location of the nearest Aerofin regional sales office.



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