

Corporate Headquarters
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Engineering & Manufacturing
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SOLUTIONS FOR EXTENDING EXCHANGER LIFE

HYDRAULIC TUBE-TO-FIN EXPANSION DATA SHEET

DATE	CONTACT	PHONE
HYDRAULIC EXPANSION END USER		JOB #

SCOPE OF APPLICATION AND SPECIFICATIONS

NEW OR RETUBE	NUMBER OF EXPANSIONS	APPROXIMATE START DATE
TYPE OF UNIT: <input type="radio"/> <i>Heat Exchanger</i> <input type="radio"/> <i>Condenser</i> <input type="radio"/> <i>Other (Describe):</i>		

TUBES

MATERIAL	MIN. YIELD	MIN. TENSILE
O.D.	WALL THICKNESS/GAGE	WALL (CIRCLE ONE): Avg. / Min. / Nominal
ACTUAL TUBE I.D. MEASUREMENT	TYPE: Seamless / Welded	
U-BEND OR STRAIGHT	OVERALL LENGTH OF TUBE	
SETTING OF TUBE TO TUBESHEET PRIMARY FACE: (Recessed / Flush / Protruding, etc.)		
PITCH	HOLE PATTERN	
ARE THE TUBES WELDED TO THE TUBESHEET: Yes / No	Seal/ Strength	

TUBESHEET

TOTAL THICKNESS	MATERIAL	MIN. YIELD	MIN. TENSILE
CLAD: Yes / No	THICKNESS	MATERIAL	
WATER BOX/HEADER: Yes / No	PARTITION PLATE: Yes / No		
IF "YES" TO EITHER OF THE ABOVE: SHORTEST DISTANCE BETWEEN HOLE CENTER LINE AND SHELL/PLATE			

FIN SPECIFICATIONS

FIN HOLE ID	MAT'L	THICKNESS	EXPANSION LENGTH
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SPECIFICATIONS (IF APPLICABLE)

Please provide any available drawings, sketches, or blueprints, as well as performance requirements regarding working and test pressure of the vessel.
 Drawings Supplied: Yes / No

Signature: _____ Date: _____