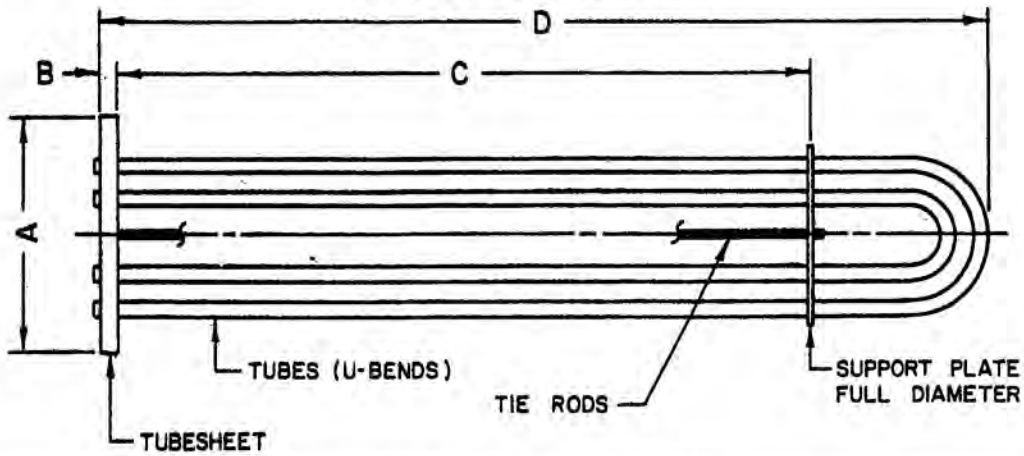
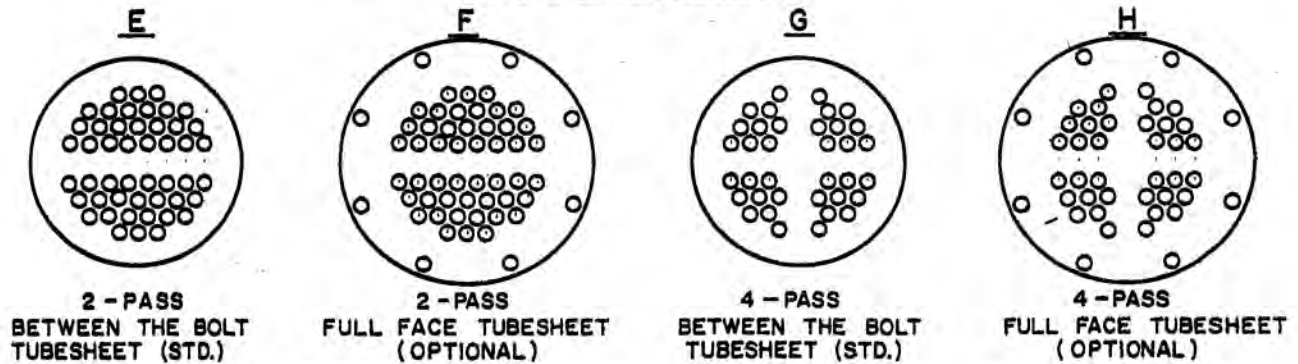


TYPICAL COIL/PARTS:

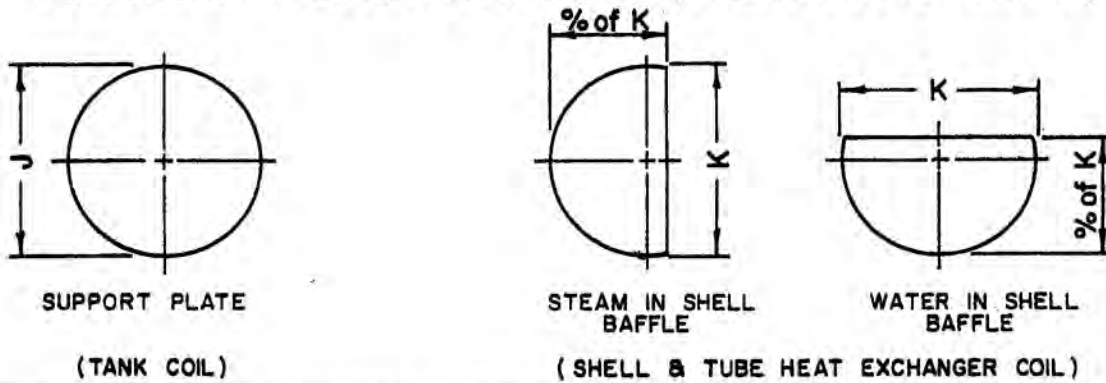
TANK COILS



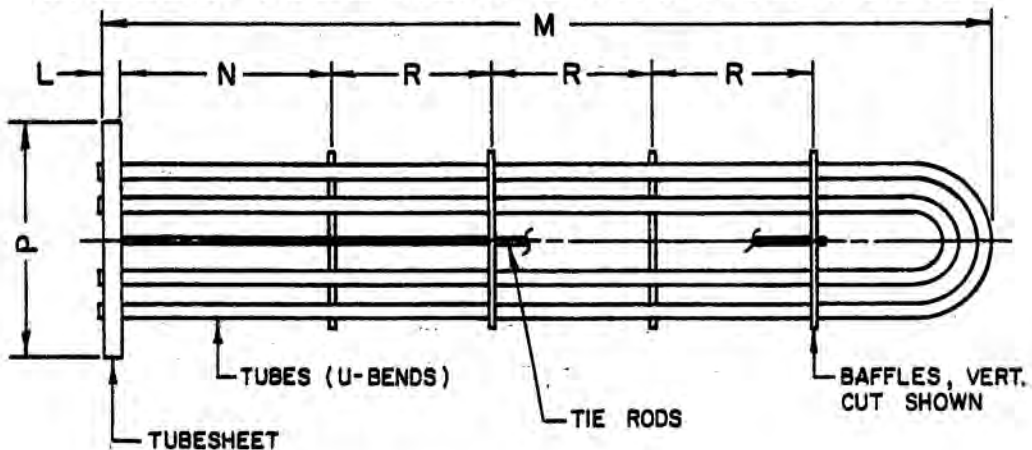
TUBE SHEETS



TUBE SUPPORTS/BAFFLES (TUBE HOLES NOT SHOWN)



SHELL & TUBE HEAT EXCHANGER COILS



I. TANK COIL:

1. TUBE SHEET: (SUPPLY STAMPINGS FROM TUBE SHEET EDGE)

A. OVERALL DIAMETER _____"

B. THICKNESS: _____"

MATERIAL: STEEL COPPER ALLOY OTHER _____

TYPE: E F G H OTHER (SUPPLY DETAIL DRAWING)

BOLT HOLES: NUMBER _____ DIA. _____" (IF TYPE F OR H TUBE SHEET)

BOLT CIRCLE DIA. _____" (IF TYPE F OR H TUBE SHEET)

2. TUBES:

TUBE SIZE: _____" O.D. x _____ GAGE

NUMBER OF TUBES: _____

MATERIAL: COPPER 90/10 CU. NICKEL OTHER: _____

D. OVERALL COIL LENGTH _____"

3. SUPPORTS:

C. DISTANCE TUBE SHEET TO SUPPORT _____"

MATERIAL: STEEL COPPER ALLOY OTHER _____

J. DIAMETER _____"

II. SHELL & TUBE HEAT EXCHANGER COIL

1. TUBE SHEET: (SUPPLY STAMPING FROM TUBE SHEET EDGE)

P. DIAMETER _____"

L. THICKNESS _____"

MATERIAL: STEEL COPPER ALLOY OTHER _____

TYPE: E F G H OTHER (SUPPLY DETAIL DRAWING)

BOLT HOLES: NUMBER _____ DIA. _____" (IF TYPE F OR H TUBE SHEET)

BOLT CIRCLE DIA. _____" (IF TYPE F OR H TUBE SHEET)

2. TUBES:

TUBE SIZE: _____" O.D. x _____ GAGE

NO. OF TUBES: _____

MATERIAL: COPPER 90/10 CU. NICKEL OTHER: _____

M. OVERALL COIL LENGTH.

3. BAFFLES:

N. DISTANCE TUBE SHEET TO FIRST BAFFLE _____"

R. BAFFLE SPACING _____"

K. DIAMETER _____"

MATERIAL: STEEL COPPER ALLOY OTHER _____

BAFFLE CUT: _____% OF K (MUST BE 55% MIN.)

III. OPERATING CONDITIONS

TEMPERATURE _____° F

PRESSURE IN TUBES _____ PSI

FLUIDS, IF OTHER THAN STEAM/WATER: _____

IN TUBES: _____

IN SHELL: _____

IV. STANDARD FEATURES OF EACH REPLACEMENT COIL:

- TUBE SHEET HOLES ON TRIANGULAR PITCH
- TIE-ROD MATERIAL SAME AS SUPPORT/BAFFLE MATERIAL
- HYDROSTATICALLY TESTED TO GREATER OF 1.5x TUBE OPERATING PRESSURE OR 150 PSI
- FURNISHED WITH ONE SET OF GARLOCK BLUE-GARD NO. 3400 NON-ASBESTOS GASKETS.
- ONE YEAR WARRANTY AGAINST FAULTY MATERIAL OR WORKMANSHIP, BUT EXCLUDING INSTALLATION AND CONTINGENT COSTS.

V. UNLESS COMPLETE NECESSARY INFORMATION IS PROVIDED IN I OR II ABOVE, A DRAWING MUST BE SUBMITTED AND APPROVED BEFORE RELEASE FOR FABRICATION.