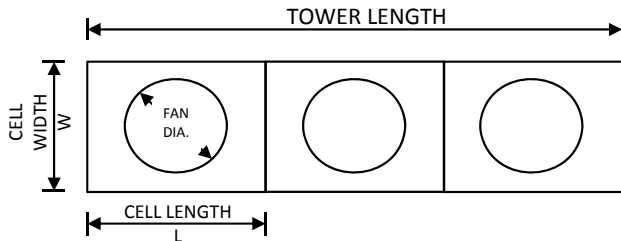
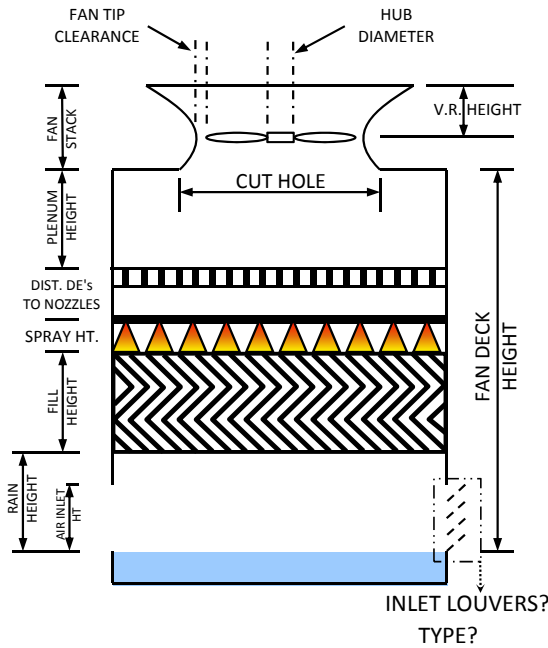




Induced Draft Counterflow Tower Performance Estimate Summary Data Input Worksheet



SOLVE FOR:

TOWER CAPABILITY WATER FLOW
 COLD WATER TEMP FAN POWER

VARIABLE PARAMETERS (IF APPLICABLE)

FILL OPTIONS:	RUN 1	RUN 2	RUN 3
FILL TYPE -			
FILL DEPTH -			
DE OPTIONS:			
FLOW OPTIONS:			
WB OPTIONS:			
OTHER OPTIONS:			

CO. NAME:	_____
PROJECT ID:	_____
DATE:	_____
ENGINEER:	_____

A. SPECIFIED THERMAL CONDITIONS

DESIGN WATER FLOW RATE: _____

DESIGN HOT WATER TEMP: _____

DESIGN COLD WATER TEMP: _____

CALCULATED RANGE: _____

DESIGN WET BULB TEMP: _____

SITE ALTITUDE: _____

B. TOWER GEOMETRY

NO. OF CELLS: _____

CONFIG. (INLINE / BACK-BACK) _____

CELL LENGTH: _____

CELL WIDTH: _____

LOUVERS(?) / TYPE: _____

AIR INLET HEIGHT: _____

AIR INLET CONFIG (SIDES?): _____

C. FILL SECTION

RAIN HEIGHT: _____

BOTTOM FILL SECTION

TYPE: _____

DEPTH: _____

MIDDLE FILL SECTION

TYPE: _____

DEPTH: _____

TOP FILL SECTION

TYPE: _____

DEPTH: _____

NOZZLE TYPE: _____

SPRAY HEIGHT: _____

D. PLENUM & FAN SECTION

DRIFT ELIMINATOR TYPE: _____

FAN DECK HEIGHT: _____

DIST. DE'S --> NOZZLES: _____

FAN MOTOR BHP: _____

FAN DIAMETER: _____

SEAL DISK/HUB DIAMETER: _____

FAN TIP CLEARANCE: _____

FAN STACK HEIGHT: _____

FAN STACK V.R. HEIGHT: _____

PLENUM HOLE DIAMETER: _____

NOTE: Ratings based on the information provided on this document are estimates only and are not guarantees of performance.



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