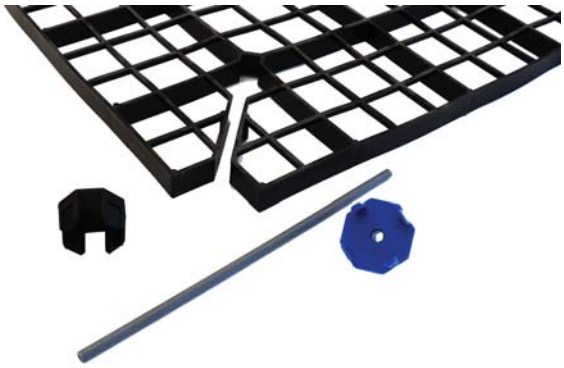
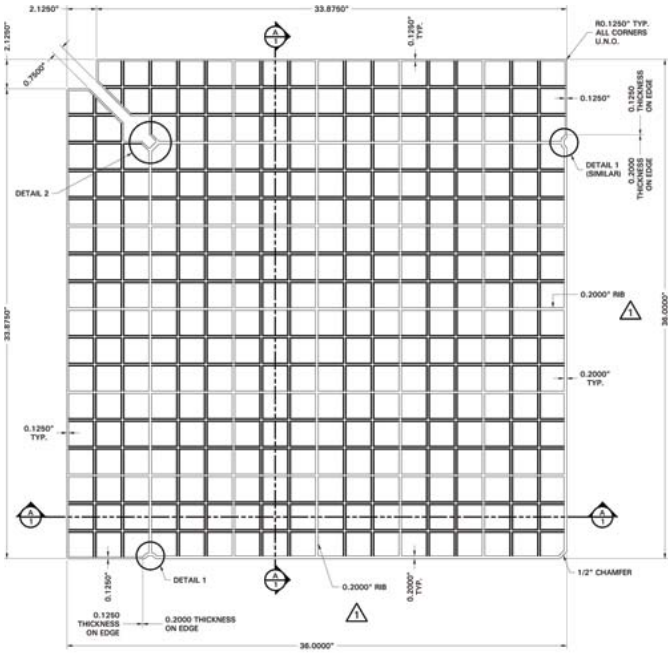
COOLING TOWER DEPOT
The Depot of All Cooling Towers
www.coolingtowerdepot.com

Generic Grid Splash Fill



Cooling Tower Depot's redesigned grid type splash fill. Our new design for an old favorite. This new splash fill has all of the benefits of the tried and true grid type splash fill. However, our new design offers better thermal performance as well as more reliable connections for longer lasting lifespan.

The CTD generic grid is available in a 3' x 3' grid size. Optimum performance in a splash fill is the result of maximizing the number of water droplets in any unit volume of water, and minimizing the size of those droplets in order to produce the highest surface area of water available to the passing air. It was found through the research that, rather than bouncing droplets off flat surfaces, as found in typical wood and plastic lath fills, more and smaller droplets were formed if the cascading water droplets were subject to repeated shearing action. It was found that narrow horizontal strips, in uniformly spaced tiers throughout the heat transfer area, provided the optimum efficiency.



PLAN VIEW
SCALE: 1 1/2" = 1'

The CTD generic grid is injected molded in polypropylene with fire-retardent additives so that the flame spread is ≤ 25 per ASTM E-84.The suspension wire and hardware are made of stainless steel. The system is designed to handle continuous operating temperatures of 175ºF.

PROJECT NAME AND LOCATION:					
MODEL NO.					
DWG NAME:					
DRAWING NUMBER: A-100	JOB NUMBER:	SHEET: 1 of 1	REV: 0		
SCALE: NO SCALE	COMMENTS				

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REVISIONS

REV.	DESCRIPTION	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:
0					
1					
2					
3					
4					

COOLING TOWER DEPOT, INC
CORPORATE CIRCLE
GOLDEN, CO 80401
720-746-1234

JOB NUMBER:	REV:	DRAWING NUMBER:
	0	A-100
SCALE: NO SCALE	SHEET: 1 of 1	