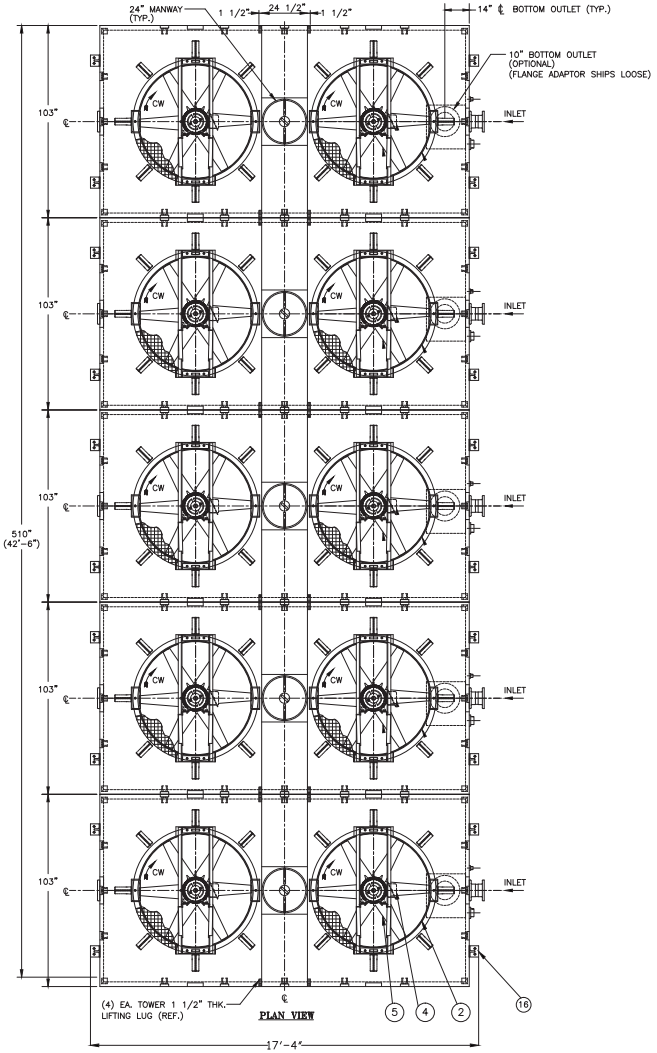
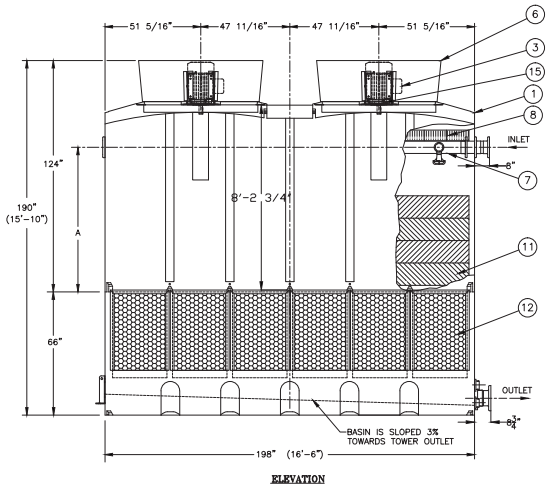
DATE	SYM	REVISION	AUTH	CHK
2/28/02	A	REV. INLET	BLO	JF
4/8/02	B	REV. OUTLET & POCKETS	BLO	JF
1/28/03	C	ADDED ANCHOR LUG DETAILS	GT	JF
2/4/03	D	ADDED OPTIONAL OUTLET DIMENSION	GT	JF
10/7/03	E	ADJUSTED WEIGHTS	GT	JF
8/29/05	F	ADD DIM., ELEVATION TABLE	KF	JF
9/19/06	G	MOD. MAKE-UP, ANCHOR BOLTS	KF	JF
1/28/08	H	ADDED SUMP SLOPE NOTE	KF	JBH
2/27/08	I	ADDED VORTEX BREAKER	KF	JBH
9/18/08	J	REVISED BOTTOM OUTLET SQUARE	KF	JBH
4/14/09	K	REVISED HEIGHT	KF	JBH
5/25/10	L	REV. MAKE-UP, LOUVER MATERIAL	KF	JBH
6/10/10	M	REV. MAKE-UP MATERIAL	KF	JBH
4/15/11	N	ADDED FLANGE ADAPTOR NOTE	KF	JBH
5/6/13	O	REV. ANCHOR LUG & POCKETS	FP	JBH
8/7/14	P	UPDATED DRAWING	FP	JBH





ELEVATION

MODEL SERIES	DIM "A"
TM5XX3XX	68"
TM5XX4XX	77 1/2"

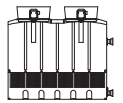
NOTES:
1. DIMENSIONS SHOWN ARE NOMINAL AND ARE SUBJECT TO FABRICATION TOLERANCES.
2. EXTERNAL PIPING MUST BE INDEPENDENTLY SUPPORTED.
3. PIPING AND BULKHEAD FITTING MATERIAL IS PVC.
4. HARDWARE MATERIAL IS TYPE 304 STAINLESS STEEL.
5. FAN ASSEMBLY SHIPPED INSTALLED ON TOWER.
6. MAXIMUM INLET WATER TEMPERATURE 140°F. (CONSULT FACTORY FOR HIGHER TEMP. APPLICATIONS.)
7. ALL DIMENSIONS ARE IN INCHES.
8. ALL WEIGHTS ARE IN POUNDS. DRY WT. INCLUDES; FAN ASSEMBLY AND TOWER COMPLETE. OPERATING WT. INCLUDES A FULL SUMP.
9. TOWER MOUNTING OPTION #1 – CONCRETE PAD – ENTIRE TOWER BASIN BOTTOM SURFACE TO BE FULLY SUPPORTED BY AN APPROPRIATELY SIZED CONCRETE PAD.
10. TOWER MOUNTING OPTION #2 – BEAM SUPPORTED VIA I-BEAM POCKETS.
    *SUPPORT BEAMS AND ANCHOR BOLTS ARE TO BE FURNISHED BY OTHERS.
    *BEAMS SHOULD HAVE A MINIMUM TOP FLANGE WIDTH OF 8"(8"X31# RECOMMENDED) AND BE IN ACCORDANCE WITH ACCEPTABLE STRUCTURAL DESIGN PRACTICES. THESE BEAMS SHOULD BE LOCATED IN THE INTEGRALLY MOLDED I-BEAM POCKETS, AND SHOULD OVER-RUN THE LENGTH OF THE UNIT.
    *DO NOT WELD OR BOLT DOWN BEAMS PRIOR TO SETTING THE COOLING TOWER SUMP(S).
11. FINAL YARD PIPING TO AND FROM THE TOWER SHOULD BE FABRICATED FOLLOWING INSTALLATION OF THE TOWERS ONSITE. DUE TO MANUFACTURING AND INSTALLATION TOLERANCES, PREFABRICATION OF EXTERNAL PIPING IS NOT RECOMMENDED.
12. SEE DRAWING DT-D-87-906-2 FOR SIDE VIEW.

ITEM	QTY	DESCRIPTION	MATERIAL	REMARKS
17	1	VORTEX BREAKER (NOT SHOWN)	POLYETHYLENE	
16	20	ANCHOR LUGS	ALUMINUM	DT-A-87-026
15	10	VIBRATION SWITCH	STEEL	OPTIONAL
14	5	FLOAT VALVE	POLYPROPYLENE	
13	1	LADDER ASSEMBLY (NOT SHOWN)	ALUMINUM	OPTIONAL
12	52	LOUVER PANEL	PVC	
11	5 SETS	FILL	PVC	
10	5	STRAINER (NOT SHOWN)	PLASTIC	OPTIONAL
9	5	FILL SUPPORT	FRP	
8	5 SETS	MIST ELIMINATOR	PVC	
7	5	WATER DISTRIBUTION	PVC	
6	10	VELOCITY RECOVERY STACK	POLYETHYLENE	WITH SCREEN
5	10	PROPELLER	FRP/POLYPROP	
4	10	ELECTRICAL CONN.	ALUMINUM	
3	10	MOTOR	ALUM./STEEL	TEAO, 900 RPM
2	10	FAN RING	COATED STEEL	
1	5	TOWER SHELL	POLYETHYLENE	

BILL OF MATERIALS

TOTAL HP	SEE MODEL
DRY WT.	33,000 LBS.
OPER. WT. SUMP FULL	61,500 LBS.
OPERATING WT. BOTTOM OUTLET	42,750 LBS.
SUMP CAP	2,400 GALLONS

INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE IN THE INTEREST OF PRODUCT IMPROVEMENT.



DELTA COOLING TOWERS, INC.
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PH 973.586.2201 FAX 973.586.2243

TITLE: 5 CELL

TM SERIES™

DWN BY Bonnie L. Odde

APPVD BY John Flaherty

SCALE 3/8"=1'-0"

DATE 7/18/01

DWG NO. DT-D-87-906-1