



MODEL SERIES	DNV "A"
TM4XX3XX	68
TM4XX4XX	77 1/2"

NOTES:

- DIMENSIONS SHOWN ARE NOMINAL AND ARE SUBJECT TO FABRICATION TOLERANCES.
- EXTERNAL PIPING MUST BE INDEPENDENTLY SUPPORTED.
- PIPING AND BULKHEAD FITTING MATERIAL IS PVC.
- HARDWARE MATERIAL IS TYPE 304 STAINLESS STEEL.
- FAN ASSEMBLY SHIPPED INSTALLED ON TOWER.
- MAXIMUM INLET WATER TEMPERATURE 140°F. (CONSULT FACTORY FOR HIGHER TEMP. APPLICATIONS)
- ALL DIMENSIONS ARE IN INCHES.
- ALL WEIGHTS ARE IN POUNDS. DRY WT. INCLUDES: FAN ASSEMBLY AND TOWER COMPLETE. OPERATING WT. INCLUDES A FULL SLUMP.
- TOWER(S) TO BE INSTALLED ON I-BEAMS W/ 7" MINIMUM TOP WIDTH IN POCKETS SHOWN OR A FLAT AND RIGID SURFACE. PROPERLY SUPPORTED.
- SEE DRAWING DT-D-87-905-2 FOR SIDE VIEW.

ITEM	QTY	DESCRIPTION	MATERIAL	REMARKS
17	1	VORTEX BREAKER (NOT SHOWN)	POLYETHYLENE	
16	16	ANCHOR LUGS	STEEL	DT-A-87-026
15	8	VIBRATION SWITCH	STEEL	OPTIONAL
14	2	FLOAT VALVE	BRONZE	
13	1	LADDER ASSEMBLY (NOT SHOWN)	ALUMINUM	OPTIONAL
12	44	LOUVER PANEL	POLYETHYLENE	
11	4	SETS FILL	PVC	
10	4	STRAINER (NOT SHOWN)	PLASTIC	OPTIONAL
9	4	FILL SUPPORT	FRP	
8	4	SETS MIST ELIMINATOR	PVC	
7	4	WATER DISTRIBUTION	PVC	
6	8	VELOCITY RECOVERY STACK	POLYETHYLENE	WITH SCREEN
5	8	PROPELLER	FRP/POLYPROP	
4	8	ELECTRICAL CONN.	ALUMINUM	
3	8	MOTOR	ALUM./STEEL	TEAO, 900 RPM
2	8	FAN RING	COATED STEEL	
1	4	TOWER SHELL	POLYETHYLENE	

TOTAL LBS	SEE MODEL
OPER. WT. SLUMP FILL	26,200 LBS.
OPERATING WT.	49,200 LBS.
BOTTOM OUTLET	34,200 LBS.
SLUMP CAP	1,920 GALLONS



TM SERIES™

SCALE 1/2"=1'-0"

DATE 6/14/01

DRG NO. DT-D-87-905-1

DELTA COOLING TOWERS, INC.

41 PINE STREET, ROCKAWAY, NJ 07866

PH 973.586.2201 FAX 973.586.2243

4 CELL

DNV BY *Shirley J. O'Neil*

APP'D BY *John Staudy*

DATE	SW	REVISION	APPROV
2/28/02	A	REV. INLET & ROCKETS	BLD JF
4/9/02	B	REV. OUTLET & ROCKETS	BLD JF
1/28/03	C	ADDED ANCHOR LUG DETAILS	OT JF
2/4/03	D	ADDED OPTIONAL OUTLET DIMENSION	OT JF
8/9/03	E	ADJUST WEIGHTS	OT JF
8/19/03	F	ADDED WEIGHTS TO TABLE	OT JF
9/19/03	G	ADDED MAKE-UP ANCHOR BOLTS	OT JF
1/28/05	H	ADDED VORTEX BREAKER	OT JF
2/27/05	I	ADDED SUMP SLOPE NOTE	OT JF
9/18/05	J	REVISED BOTTOM OUTLET SQUARE	OT JF
4/14/09	K	REVISED HEIGHT	OT JF