



- NOTES:**
- DIMENSIONS SHOWN ARE NOMINAL AND ARE SUBJECT TO FABRICATION TOLERANCES.
 - TOWER TO BE INSTALLED ON A FLAT AND RIGID SURFACE, PROPERLY SUPPORTED.
 - EXTERNAL PIPING MUST BE INDEPENDENTLY SUPPORTED.
 - PIPING AND BULKHEAD FITTING MATERIAL IS PVC.
 - HARDWARE MATERIAL IS TYPE 304 STAINLESS STEEL.
 - FAN ASSEMBLY SHIPPED SEPARATELY FROM THE TOWER FOR FIELD INSTALLATION.
 - FOR BOTTOM OUTLET MAXIMUM OPENING IN SUPPORT TO BE 14" x 14".
 - MAXIMUM INLET WATER TEMPERATURE 140°F (CONSULT FACTORY FOR HIGHER TEMP. APPLICATIONS)
 - SEE DWG. NO. DT-D-89-755 FOR MULTICELL LAYOUT.
 - ALL DIMENSIONS ARE IN INCHES.
 - ALL WEIGHTS ARE IN POUNDS. DRW. V.T. INCLUDES FAN MOTOR, FAN ASSEMBLY, SPEED MOTOR, COMPLETE FAN ASSEMBLY AND TWO SPEED MOTOR.
 - RISE PIPE HAS 1/4" WEEP HOLE IN SUPP.

DATE	BY	REVISION	DESCRIPTION
9/20/96	A	REVISED IN FACTORY	
12/2/96	C	ADDED INLET & DRN	
6/28/01	B	REV. BOT. OUTLET SIZE	
6/28/01	E	REV. FAN ASSEMBLY	
6/28/01	F	REVISED ANCHOR BARS	
11/14/08	G	REVISED MAKE-UP MATERIAL	
6/17/10	H	REVISED MAKE-UP MATERIAL	
12/16/10	J	REVISED OUTLET HEIGHT	

ITEM	QTY	PART NO.	DISCRIPTION	MATERIAL	REMARKS
20	1		VIBRATION SWITCH	STEEL	OPTIONAL
19	1		FLOAT VALVE	POLYPROPYLENE	
18	1		LOUVER ASSEMBLY	ALUMINUM	OPTIONAL
17	1		LOUVER	PVC	
16	1		FILL	PLASTIC	OPTIONAL
15	1		STRAINER	ALUMINUM	
14	4		ANCHOR LUG	ALUMINUM	
13	2		LIFTING LUG	POLYETHYLENE	
12	1		MANHOLE COVER	POLYETHYLENE	
11	1		CLEAN-OUT PORT	POLYETHYLENE	
10	4		MIST ELIMINATOR	POLYETHYLENE	
9	4		PIPE CAP	PVC	
8	4		SPRINKLER HEAD	PVC	
7	1		FAN GUARD	COATED STEEL	
6	1		FRIGIDELLS	POLYPROPYLENE	
5	1		ELECTRICAL BOX	ALUM/STL	
4	1		FAN RING	COATED STEEL	
3	1		TOWER SHELL	POLYETHYLENE	

SECTION E-E

	ΔT 1501	ΔT 1751
TOWER	7 1/2"	10
HP	1660	1800
DRY W.T.	5570	5810
OPER. W.T.	8325	8570
DESIGN W.T.	322	485
MAX. FAN V.T.	109 1/2"	122 1/2"

DELTA COOLING TOWERS, INC.
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 PH 973.586.2201 FAX 973.586.2243
 ΔT 1501 AND ΔT 1751

DESIGNED BY: *Alfonso de la Cruz*
 DRAWN BY: *W. J. Sullivan*
 CHECKED BY: *W. J. Sullivan*
 DATE: 9/20/96 DWG NO: D1-D-83-754

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