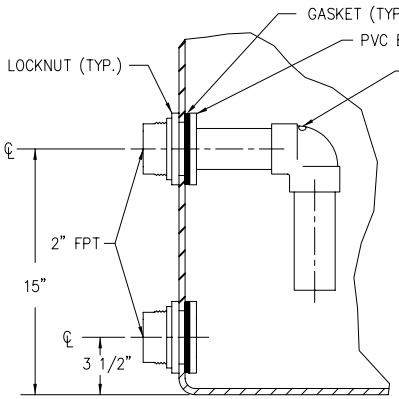
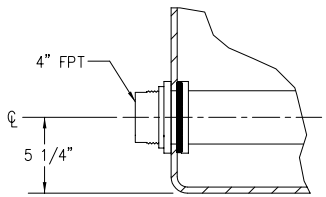
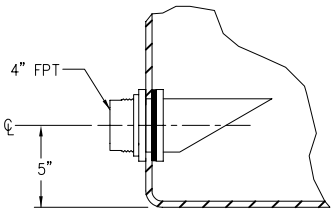
DATE	SYM	REVISION	AUTH	CHK
11/2/98	A	REDRAWN IN CAD	BLO	W.P.
8/26/99	B	REV. INSPECT. PORT & MU	BLO	J.F.
12/12/00	C	ADDED NOTE 7	BLO	J.F.
2/7/01	D	MOVED OUTLET UP TO 5" FROM 4 5/8"	BLO	J.F.
3/13/02	E	REV. MAKE-UP SHAPE	BLO	G.D.
5/21/03	F	REV. BOT. OUTLET LOC.	JBH	J.F.
9/20/06	G	ADD MAKE-UP BAFFLE	KF	JBH
11/14/08	H	ADDED BLOWER HOOD	KF	JBH



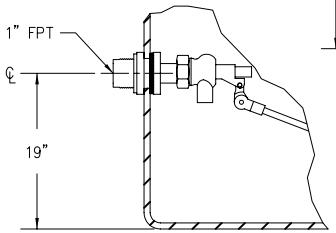
VIEW: 315°
OVERFLOW & DRAIN CONN.
NTS



VIEW: 270°
INLET CONN.
NTS

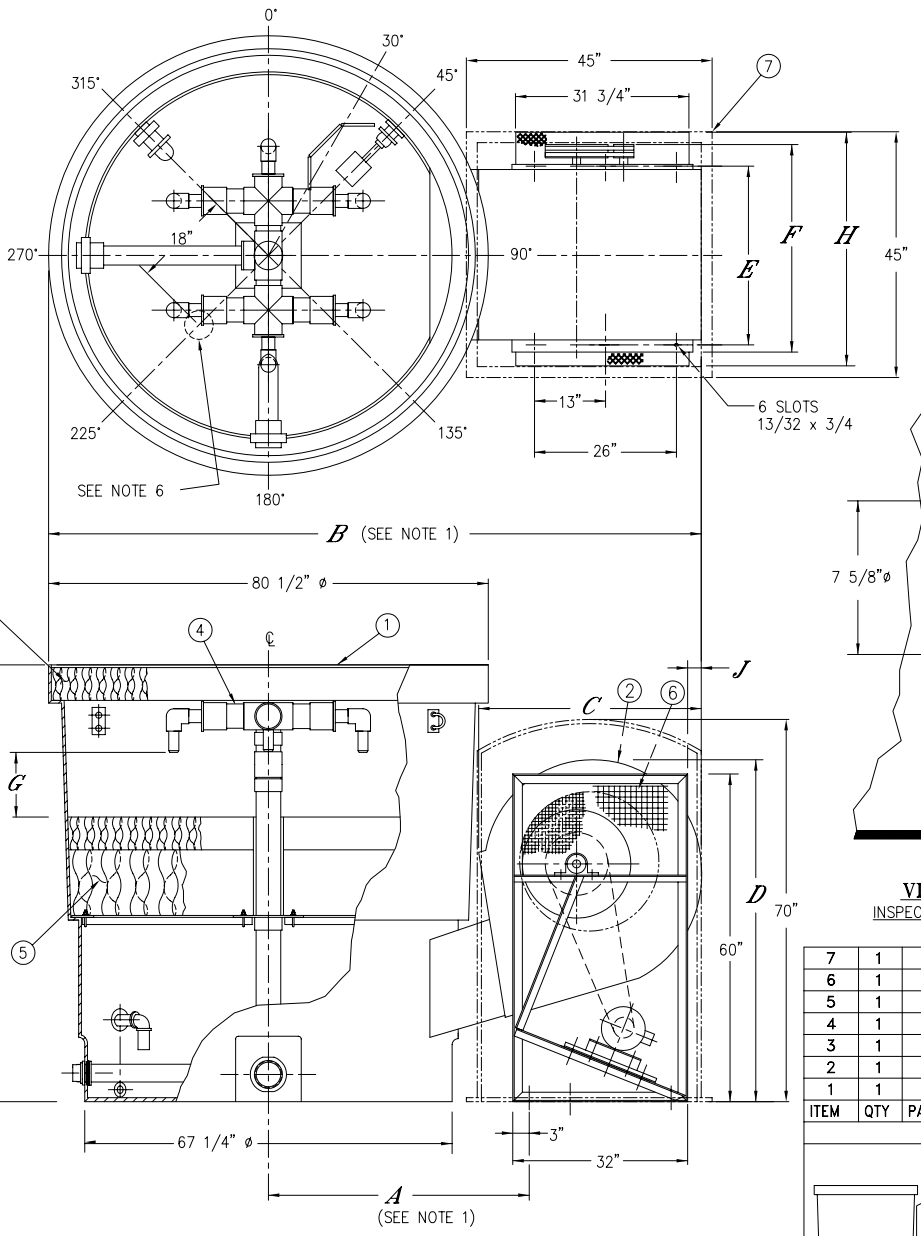


VIEW: 180°
OUTLET/VORTEX BRK. CONN.
NTS



VIEW: 45°
MAKE-UP VALVE CONNECTION
NTS

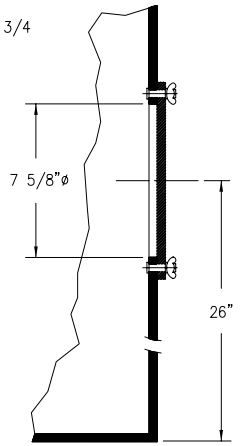
VIEW SHOWN WITH ITEM 3 (MIST ELIMINATOR) AND ITEM 5 (FILL) REMOVED



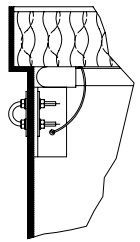
NOTES:

1. DIMENSIONS SHOWN ARE NOMINAL AND ARE SUBJECT TO FABRICATION TOLERANCES.
2. TOWER TO BE INSTALLED ON A FLAT AND RIGID SURFACE, PROPERLY SUPPORTED.
3. EXTERNAL PIPING MUST BE INDEPENDENTLY SUPPORTED.
4. PIPING & BULKHEAD FITTING MATERIAL IS PVC.
5. HARDWARE MATERIAL IS TYPE 304 STAINLESS STEEL.
6. BOTTOM OUTLET IS OPTIONAL IN LIEU OF SIDE OUTLET.
7. RISER PIPE HAS 1/4" WEEP HOLE IN SUMP.

UNIT	ΔT 50	ΔT 75	ΔT 100
A	44 3/8"	44 3/8"	44 3/8"
B	9'-6"	9'-6"	9'-6"
C	36 1/2"	36 1/2"	36 1/2"
D	60 1/2"	60 1/2"	60 1/2"
E	28 5/8"	28 5/8"	28 5/8"
F	34"	34"	34"
G	23"	17"	11"
H	38 3/4"	38 3/4"	38 3/4"
J	3/8"	3/8"	3/8"
MOTOR H.P.	5	7 1/2	10
DRY WT.	910 LBS	970 LBS	1030 LBS
OPER. WT.	2610 LBS	2675 LBS	2730 LBS
SUMP CAPACITY : 157 GALLONS			



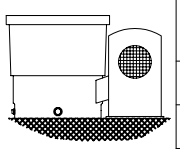
VIEW: 30°
INSPECTION PORTHOLE
NTS



VIEW: 225°
HOLD DOWN BRACKET
(4) @ 90°
NTS

ITEM	QTY	PART NO.	DESCRIPTION	MATERIAL	REMARKS
7	1		BLOWER HOOD (OPTIONAL)	POLYETHYLENE	
6	1		FAN GUARD	PVC COATED STEEL	
5	1		FILL	PVC	
4	1		SPRAY TREE ASSEMBLY	PVC	
3	1		MIST ELIMINATOR	PVC	
2	1		BLOWER ASSEMBLY	COATED STEEL	
1	1		TOWER SHELL	POLYETHYLENE	

BILL OF MATERIALS



DELTA COOLING TOWERS, INC.
41 PINE STREET, ROCKAWAY, NJ 07866
PH 973.586.2201 FAX 973.586.2243

TITLE: ΔT 50-100 ASSEMBLY

DWN BY Bonnie L. Odde
APPVD BY W.A. Patterson
JOB#
SCALE 3/4" = 1'-0"
DATE 11/2/98
DWG NO. DT-C-78-300
REV. H

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