



BOTTOM VIEW

REMARK:
 1.HDGS: Hot Dip Galvanized Steel.
 2.A.C: Aluminum Alloy Cast.
 3.ST.S: Stainless Steel.

Item	Description	M.T	Specification	Qt'y
1	Fan Motor (NEMA)		5HP*10P	1 pcs
2				
3	Motor Frame Ass'y	HDGS		1 set
4	Fan	A.C	LSF-180	1 set
5	Fan Guard	HDGS		1 set
6	Casing	F.R.P		8 pcs
7	Hand Hole	E.V.A		1 pcs
8	Sprinkler Head	A.C	LSH-150	1 set
9	Sprinkler Pipe	P.V.C		4 pcs
10	Eliminator	F.R.P		4 pcs
11	Tension Device	HDGS		4 set
12	Stand Pipe	P.V.C		1 set
13	Filling	P.V.C		1 set
14	Stopper or Column	HDGS		1 set
15	Filling Supportor	HDGS		1 set
16	Casing Supportor	HDGS		8 pcs
17	Inlet Louver	P.V.C		1 set
18	Frame Ass'y	HDGS		1 set
19	Water Basin	F.R.P		8 pcs
20	Water Sump	F.R.P		1 pcs
21	Ladder&Safety Cage/Handrail	HDGS	OSHA	1 set
22	Strainer	ST.S		1 pcs
23				
24				

Drain	50 A(2 ")	Over Flow	50 A(2 ")
Outlet	150 A(6 ")	Quick Filler	32A(1-1/4")
Inlet	150 A(6 ")	Automatic Filler	32A(1-1/4")

Pipe Connections	
Dry Weight	1,914 LBS
Operating Weight	7,612 LBS

Loading Data	
Ambient Wetbulb	75°F
Air Volume	43,760 Ft ³ /MIN
Outlet Water Temp	85°F
Water Flow	592 G/MIN
Inlet Water Temp	95°F
Cooling Capacity	2960,000 BTU/HR

Design Condition			
Modified No.	Date	Modifier	Approver
	T-2200		
TITLE	Cooling Tower Outline Drawing		C.T.S
Approved	<i>Red</i>	Designed	IN
Checked		Drawn	'23-'02 10
			DWG NO.