



Item	Description	M.T	Specification	Qt'y
1	Fan Motor (NEMA)		3HP*8P	1 pcs
2				
3	Motor Frame Ass'y	HDGS		1 set
4	Fan	A.C	LSF-150	1 set
5	Fan Guard	HDGS		1 set
6	Casing	F.R.P		6 pcs
7	Hand Hole	E.V.A		1 pcs
8	Sprinkler Head	A.C	LSH-100	1 set
9	Sprinkler Pipe	P.V.C		4 pcs
10	Eliminator	P.V.C		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	A.C		1 set
15	Filling Supportor	HDGS		1 set
16	Casing Supportor	HDGS		6 pcs
17	Inlet Louver	P.V.C		1 set
18				
19	Water Basin	F.R.P		5 pcs
20	Water Sump	F.R.P		1 pcs
21	Ladder&Cage and Handrail	HDGS	OSHA	1 set
22	Strainer	P.E		1 pcs
23				
24				

Drain	25A(1 ")	Over Flow	25A(1 ")
Outlet	100A(4 ")		
Inlet	100A(4 ")	Automatic Filler	25A(1 ")
Pipe Connections			
Dry Weight	887 LBS	Operating Weight	2,361 LBS
Loading Data			
Ambient Wetbulb	75°F	Air Volume	24,500 Ft ³ /MIN
Outlet Water Temp	85°F	Water Flow	295 G/MIN
Inlet Water Temp	95°F	Cooling Capacity	1,475,000 BTU/HR

Design Condition				NOTE	
Modified No.	Date	Modifier	Approver		
	T-200			C.T.S	
TITLE				Cooling Tower Outline Drawing	
Approved	Per	Designed		IN	/ '23-02-10
Checked		Drawn		DWG NO.	

REMARK:
 1. HDGS: Hot Dip Galvanized Steel
 2. A.C: Aluminum Alloy Cast