



Item	Description	M.T	Specification	Qt'y
1	Fan Motor (NEMA)		1 1/2HP*8P	1 pcs
2				
3	Motor Frame Ass'y	HDGS		1 set
4	Fan	A.C	LSF-120	1 set
5	Fan Guard	HDGS		1 set
6	Casing	F.R.P		4 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	20A(3/4")
Pipe Connections			
Dry Weight	610 LBS	Operating Weight	1,555 LBS
Loading Data			
Ambient Wetbulb	75F	Air Volume	17,500 Ft ³ /MIN
Outlet Water Temp	85F	Water Flow	207 G/MIN
Inlet Water Temp	95F	Cooling Capacity	1035,000 BTU/HR

Design Condition			
Modified No.	Date	Modifier	Approver
	T-270		
TITLE			NOTE
Cooling Tower Outline Drawing			C.T.S
Approved	Paul	Designed	IN / '23-02-10
Checked		Drawn	DWG NO.

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