



Item	Description	Material	Specification	Qty
1	Fan Motor		3.0HPx8P	1 pc
2	Motor Frame Ass'y	H. D. G. S.		1 pc
3	Fan	ALUM.	1450mm	1 set
4	Casing	F. R. P.		2 pcs
5	Hand Hole			1 pc
6	Sprinkler Head	ALUM.	125	1 pc
7	Sprinkler Pipe	P. E.		4 pcs
8	Tension Wire c/w Turnbuckle	SS/HDGS		4 pcs
9	Stand Pipe	P. V. C.		1 pc
10	Filling	P. V. C.		1 set
11	Stopper or Column	P. P.		1 set
12	Filling Supportor	H. D. G. S.		1 set
13	Casing Supportor	Nylon		3 pc
14	Inlet Louver	P. V. C.		1 set
15	Water Basin	F. R. P.		1 pc
16	Ladder	H. D. G. S.		1 set

REMARKS H. D. G. S. : HOT DIP GALVANIZED STEEL.

Drain	40A (1 1/2B)	Over Flow	40A (1 1/2B)
Outlet	125A (5 B)	Quick Filler	20A (3/4B)
Inlet	125A (5 B)	Automatic Filler	20A (3/4B)

Pipe Connections

Dry Weight	580 kgs	Operating Weight	1700 kgs
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Loading Data

Ambient Wetbulb	28° C	Air Volume	1000 M ³ /MIN
Outlet Water Temp	32° C	Water Flow	1625 L/MIN
Inlet Water Temp	37° C	Cooling Load	487500 KCAL/HR

Design Condition

DATE	12.02.20	DWG NO.	ART-125-0L	REV NO	ART-125-0L-00
MODEL	ART-125		DRAWN BY	ZHAO RH	
DWG TITLE	COOLING TOWER ASS'Y DRAWING		CHECKED BY	LINDA LIU	
			APPROVED BY	SOONG CC	



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