



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 | | 30HP*4P | 1 pcs |
| 2 | Belt Reducer | | LBM-220 | 1 set |
| 3 | Motor Frame Ass'y | HDGS | | 1 set |
| 4 | Fan | A.C | LSF-360 | 1 set |
| 5 | Fan Guard | HDGS | | 1 set |
| 6 | Casing | F.R.P | | 16 pcs |
| 7 | Hand Hole | E.V.A | | 1 pcs |
| 8 | Sprinkler Head | A.C | LSH-300 | 1 set |
| 9 | Sprinkler Pipe | P.V.C | | 10 pcs |
| 10 | Eliminator | F.R.P | | 10 pcs |
| 11 | Tension Device | HDGS | | 10 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 | | 16 pcs |
| 20 | Water Sump | F.R.P | | 1 pcs |
| 21 | Ladder | HDGS | | 1 set |
| 22 | Strainer | ST.S | | 1 pcs |
| 24 | Basin Supportor | HDGS | | 16 pcs |

| | | | |
|-------------------|--------------|------------------|------------------------------|
| Drain | 80 A(3 ") | Over Flow | 100 A(4 ") |
| Outlet | 300 A(12 ") | Quick Filler | 50A(2") |
| Inlet | 300 A(12 ") | Automatic Filler | 50A(2") |
| Pipe Connections | | | |
| Dry Weight | 9,636 LBS | Operating Weight | 26,356 LBS |
| Loading Data | | | |
| Ambient Wetbulb | 75°F | Air Volume | 175,000 Ft ³ /MIN |
| Outlet Water Temp | 85°F | Water Flow | 2370 G/MIN |
| Inlet Water Temp | 95°F | Cooling Capacity | 11850,000 BTU/HR |

| Design Condition | | | | NOTE | |
|------------------|------|----------|----------|----------------------------------|---------|
| Modified No. | Date | Modifier | Approver | (non plate casing type) C.T.S | |
| T-2800 | | | | | |
| TITLE | | | | Cooling Tower Outline Drawing | |
| Approved | | Designed | | IN | 08·8·12 |
| Checked | | Drawn | TIM | DWG NO. | |

LIANG CHI INDUSTRY CO., LTD.