



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 | | 10HP*4P | 1 pcs |
| 2 | Belt Reducer | | LBM-075 | 1 set |
| 3 | Motor Frame Ass'y | HDGS | | 1 set |
| 4 | Fan | A.C | LSF-240 | 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-200 | 1 set |
| 9 | Sprinkler Pipe | P.V.C | | 6 pcs |
| 10 | Eliminator | F.R.P | | 6 pcs |
| 11 | Tension Device | HDGS | | 6 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 | HDGS | | 1 set |
| 22 | Strainer | ST.S | | 1 pcs |
| 23 | | | | |
| 24 | | | | |

| | | | |
|--------|-------------|------------------|-------------|
| Drain | 50 A(2 ") | Over Flow | 50 A(2 ") |
| Outlet | 200 A(8 ") | Quick Filler | 32A(1-1/4") |
| Inlet | 200 A(8 ") | Automatic Filler | 32A(1-1/4") |

| Pipe Connections | | | |
|------------------|-----------|------------------|-----------|
| Dry Weight | 2,823 LBS | Operating Weight | 9,995 LBS |

| Loading Data | | | |
|-------------------|------|------------------|-----------------------------|
| Ambient Wetbulb | 75°F | Air Volume | 77,020 Ft ³ /MIN |
| Outlet Water Temp | 85°F | Water Flow | 883 G/MIN |
| Inlet Water Temp | 95°F | Cooling Capacity | 4415,000 BTU/HR |

| Design Condition | | | | |
|------------------|-------------------------------|----------|----------|--------------|
| Modified No. | Date | Modifier | Approver | NOTE |
| | T-2300 | | | C.T.S |
| TITLE | Cooling Tower Outline Drawing | | | |
| Approved | | Designed | | IN |
| Checked | | Drawn | TIM | '08 · 8 · 12 |

LIANG CHI INDUSTRY CO., LTD.