| UNIT | COOLING TOWER | | EVAPCO, INC. Evapco | | | DWG. # CT4C072436-DRA-ST | REV |
|---|--|---|--|---|-------------------------|--------------------------------|----------------|
| MODEL # | AT 27-3K24 | SCALE NTS | EVA | PCO, IN | IC. | SERIAL # | DATE 3/17/2025 |
| NOTES: 1. (M)- FAN MOTOR LOCATION 2. HEAVIEST SECTION IS FAN/CASING SECTION 3. MPT DENOTES MALE PIPE THREAD FPT DENOTES FEMALE PIPE THREAD BFW DENOTES BEVELED FOR WELDING GVD DENOTES GROOVED FLG DENOTES FLANGE 4. +UNIT WEIGHT DOES NOT INCLUDE ACCESSORIES (SEE ACCESSORY DRAWINGS) 5. 3/4" [19MM] DIA. MOUNTING HOLES. REFER TO RECOMMENDED STEEL SUPPORT DRAWING 6. DIMENSIONS LISTED AS FOLLOWS: ENGLISH FT-IN [METRIC] [mm] 7. MAKE-UP WATER PRESSURE 20 psi MIN [137 kPa], 50 psi MAX [344 kPa] | | | | FACE B PLAN VIEW | ACCESS DOOR | ACCESS DOOR ACCESS DOOR CE A | FACE D |
| | | | | | <u>ra</u> v | <u>CL A</u> | |
| 41.0.040 | | _ [1'-2" _ [356] | | | | | |
| 1'-9 3/8" [543] | | 3'-8" | | 2'-11 3/8" [899] | | | |
| (2 | 2) 8" [200] BFW/GVD INLET | | | 5'-5 1/8" [1654] 13'-4 3/4" [4083] | | | |
| | | (2) 2" [50] M MAKE-UP (2) 3" [80] M DRAIN | | 5'-1/4" [1530] | | | |
| | (2) 3" [80] MPT — OVERFLOW (2) 8" [200] — BFW/GVD OUTLET | 4 1/4" [107] - 51/4" [132] - 1'-9 1/4" [540] - 3'-1 3/4" [959] | 1'-11 1/8" [587] 1'-2 7/8" [378] 7 1/2" [190] | 1 3/8" [35] | 11'-11 3/4" [3651] | 2 1/2" [64] | |
| | 7'-4" [2235] FACE |] | 3 5/8" [91] | | 2 <u>4</u> [7 | 1'-2" 366] CF A | _ |