

NOTES:

- (M)- FAN MOTOR LOCATION
- HEAVIEST SECTION IS COIL SECTION
- MPT DENOTES MALE PIPE THREAD
FPT DENOTES FEMALE PIPE THREAD
BFW DENOTES BEVELED FOR WELDING
GVD DENOTES GROOVED
FLG DENOTES FLANGE
- +UNIT WEIGHT DOES NOT INCLUDE ACCESSORIES (SEE ACCESSORY DRAWINGS)
- MAKE-UP WATER PRESSURE
20 psi MIN [137 kPa], 50 psi MAX [344 kPa]
- 3/4" [19mm] DIA. MOUNTING HOLES. REFER TO RECOMMENDED STEEL SUPPORT DRAWING.
- * - APPROXIMATE DIMENSIONS DO NOT USE FOR PRE-FABRICATION OF CONNECTING PIPING.

The technical drawing illustrates a cooling tower unit from two perspectives: Face 1 (Plan View) and Face 2 (Elevation).

FACE 1 PLAN VIEW shows the top-down layout of the unit. It features two large circular fan assemblies at the front, each with a motor location indicated by '(M)'. The unit has a total width of 24'-1 1/8" [7344]. Key dimensions include a depth of 69 3/8" [1762] between the fan centers, a distance of 27 5/8" * [702] from the fan centerline to the side panel edge, and a total depth of 100 9/32". There are four 1/2" [15] FPT vents along the side panels. The bottom section includes crossover piping and access doors. The overall height of the unit is 242 7/8".

FACE 2 ELEVATION shows the side profile of the unit. It highlights the coil section and various piping connections. Key dimensions include a total height of 24'-1 1/8" [7344], a coil section height of 5 1/8" [130], and a base height of 25 1/4" [641]. The unit features two 3" [80] MPT overflow pipes, two 2" [50] MPT make-up water pipes, and three 3" [80] MPT drain pipes. There are also four 4" [100] BFW inlet and outlet pipes. The base width is 142" [3607].

SHIPPING WEIGHT	OPERATING WEIGHT	HEAVIEST SECTION WEIGHT	NO. OF SHIPPING SECTIONS	DRAWN BY:
55420 lbs+ [25140] kg+	77440 lbs+ [35130] kg+	21500 lbs+ [9755] kg+	6	SFR

