


UNIT COOLING TOWER		EVAPCO, INC. 	DWG. # T3243636-DRE-ST	REV. -
MODEL # AT 424-3J36	SCALE NTS		SERIAL #	DATE 8/10/2025

NOTES:

- (M)- FAN MOTOR LOCATION
- HEAVIEST SECTION IS UPPER 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
- DIMENSIONS LISTED AS FOLLOWS:
ENGLISH FT-IN
[METRIC] [mm]

FACE B

PLAN VIEW

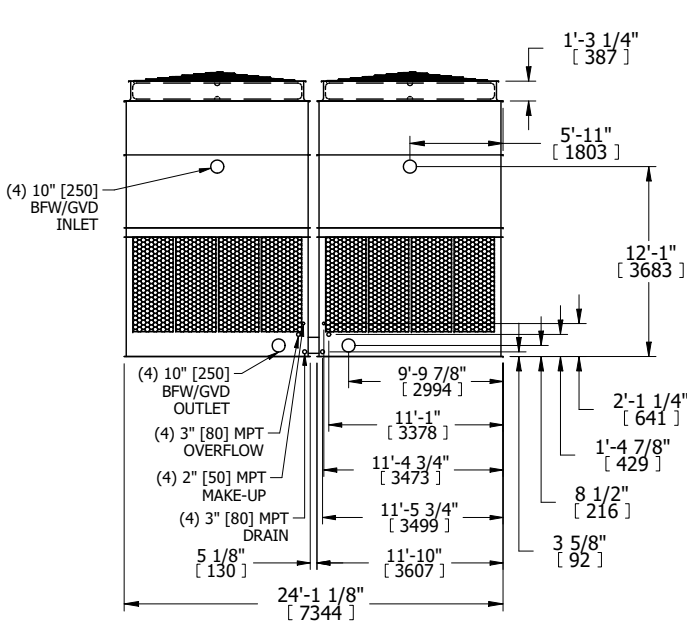
FACE C

(4) ACCESS DOOR

FACE D

FACE A

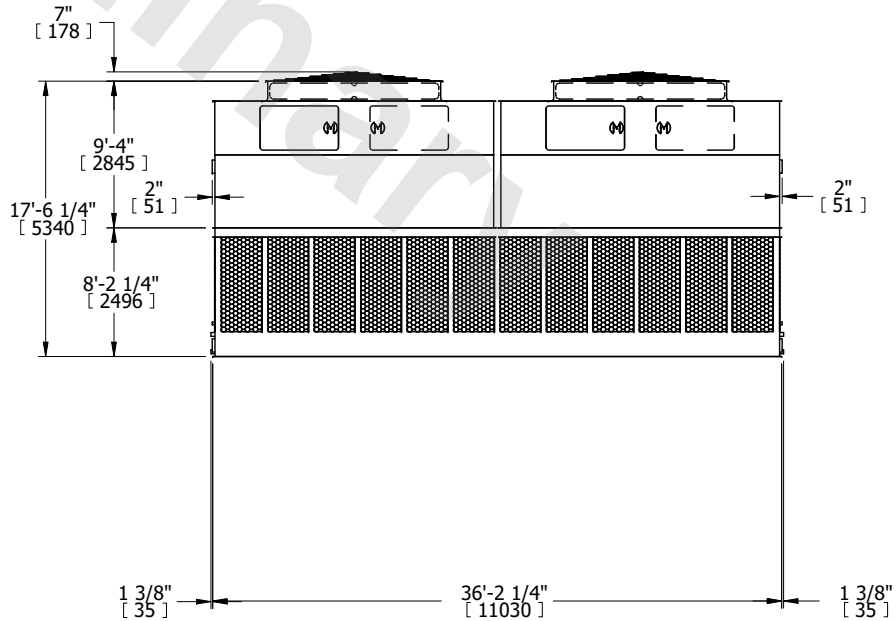
FACE B



Dimensions for Face B (Left to Right):

- Top: 1'-3 1/4" [387]
- Upper Section: 5'-11" [1803]
- Lower Section: 12'-1" [3683]
- Bottom: 24'-1 1/8" [7344]
- Right Side (Top to Bottom): 2'-1 1/4" [641], 1'-4 7/8" [429], 8 1/2" [216], 3 5/8" [92]
- Internal Dimensions (Left to Right): 9'-9 7/8" [2994], 11'-1" [3378], 11'-4 3/4" [3473], 11'-5 3/4" [3499], 11'-10" [3607]
- Other Labels: (4) 10" [250] BFW/GVD INLET, (4) 10" [250] BFW/GVD OUTLET, (4) 3" [80] MPT OVERFLOW, (4) 2" [50] MPT MAKE-UP, (4) 3" [80] MPT DRAIN, 5 1/8" [130]

FACE A



Dimensions for Face A (Left to Right):

- Top: 7" [178]
- Upper Section: 9'-4" [2845]
- Lower Section: 8'-2 1/4" [2496]
- Bottom: 36'-2 1/4" [11030]
- Right Side (Top to Bottom): 2" [51], 1 3/8" [35]
- Internal Dimensions (Left to Right): 17'-6 1/4" [5340], 2" [51], 1 3/8" [35]

SHIPPING WEIGHT	46960 lbs+ [21305] kg+	OPERATING WEIGHT	83660 lbs+ [37950] kg+	HEAVIEST SECTION WEIGHT	8520 lbs+ [3865] kg+	NO. OF SHIPPING SECTIONS	6	DRAWN BY:	KDS
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