EVAPCO, INC.



TITLE UNIT: DWG. # 12X24 PHC-D STEEL SUPPORT CONFIGURATION TSLHCS1224-DB ²⁴
[7315] O.A. UNIT 7/8 [22] 136 3/4 [3473] [3473] C/L OF MOUNTING HOLES C/L OF MOUNTING HOLES 13/16_. [21] 4 1/4 [108] 4 1/4 4 1/4 [108] [108] 35 1/8 [892] MOUNTING HOLE 4 1/4 [108] 70 1/8 [1781] 11'-10" [3607] 6 MIN. — O.A. UNIT **CENTER ARRANGEMENT** C/L OF 35 1/8 [892] UNIT OUTLINE **UNIT LOAD** 1 5/8 13/16 4 5/16 (16) $\emptyset \begin{bmatrix} 3/4 \\ 19 \end{bmatrix}$ [109] 13/16 [21] MOUNTING HOLES **MOUNTING** HOLE

PLAN VIEW

NOTES:

- BEAMS SHOULD BE SIZED IN ACCORDANCE WITH ACCEPTED STRUCTURAL PRACTICES.
 MAXIMUM DEFLECTION OF BEAM UNDER UNIT TO BE 1/360 OF UNIT LENGTH NOT TO EXCEED 1/2" [13mm].
- 2. DEFLECTION MAY BE CALCULATED BY USING 65% OF THE OPERATING WEIGHT AS A UNIFORM LOAD ON EACH BEAM. SEE CERTIFIED PRINT FOR OPERATING WEIGHT.
- 3. SUPPORT BEAMS AND ANCHOR HARDWARE ARE TO BE FURNISHED BY OTHERS. ANCHOR HARDWARE TO BE ASTM A325 5/8" [16mm] BOLT OR EQUIVALENT.
- 4. BEAMS MUST BE LOCATED UNDER THE FULL LENGTH OF THE PAN SECTION.
- SUPPORTING BEAM SURFACE MUST BE LEVEL. DO NOT LEVEL THE UNIT BY PLACING SHIMS BETWEEN THE UNIT MOUNTING FLANGE AND THE SUPPORTING BEAM.

 ANCHORING ARRANGEMENT SHOWN HAS A MAXIMUM WIND RATING OF 30 PSF [1.44 KPa] ON CASED VERTICAL SURFACES.

TYPICAL END VIEW

- THE FACTORY RECOMMENDED STEEL SUPPORT CONFIGURATION IS SHOWN. CONSULT THE FACTORY FOR ALTERNATE SUPPORT CONFIGURATIONS.
- 8. UNIT SHOULD BE POSITIONED ON STEEL SUCH THAT THE ANCHORING HARDWARE FULLY PENETRATES THE BEAM'S FLANGE AND CLEARS THE BEAM'S WEB.