## EVAPCO, INC.



TITLE UNIT: DWG. # 28X26 PHC-D STEEL SUPPORT CONFIGURATION TSLHCS2826-DC 26' 7925] O.A UNIT -7/8 [ 22] 7/8 [ 22 ] 148 3/4 [ 3778] C/L OF MOUNTING HOLES C/L OF MOUNTING HOLES 35 1/8 [ 892] 13/16 [ 108] [ 108] [ 108] 94 1/8 [ 2391 ] 35 1/8 MOUNTING HOLE 4 1/4 [ 892] [ 108] 6 1/2 <sup>6</sup> MIN. <del>|</del> [ 165] 28'-7/8" [8556] O.A. UNIT **CENTER ARRANGEMENT** C/L OF 35 1/8 892] **UNIT LOAD** 94 1/8 [ 2391] 1 5/8 4 5/16 [ 109] 13/16 [ 21 ] UNIT OUTLINE 13/16 [ 20] MOUNTING (32)  $\emptyset \begin{bmatrix} 3/4 \\ 19 \end{bmatrix}$ HOLE 35 1/8 [ 892] MOUNTING HOLES PLAN VIEW TYPICAL END 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.
- 7. 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.