UNIT AT 428-4P48
TITLE STEEL SUPPORT CONFIGURATION

EVAPCO, INC. Evapeo

DWG. # SLAA42848-DA

SCALE N.T.S. PRAWN BY JLG

51'-1" [ 15570] 1'-4" 406] 406 1092] 11'-2 1/2" 3417 ] 11'-2 1/2" 3416 ] C/L OF UNIT LOAD \_ 5" [ 127] 5" [ 127] 5" 127 13/16" [ 21 ] UNIT MOUNTING HOLE 13'-9 5/8" [ 4207] C/L OF MOUNTING HOLES 6 3/4" [ 171 ] CENTER ARRANGEMENT C/L OF UNIT LOAD 13'-9 5/8" [ 4207 ] UNIT OUTLINE

PLAN VIEW

## NOTES:

C/L OF MOUNTING HOLES

13/16" [ 21]

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].

(32)∅ 3/4" [19mm] MOUNTING HOLES

- DEFLECTION MAY BE CALCULATED BY USING 55% 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.

- 6. THE FACTORY RECOMMENDED STEEL SUPPORT CONFIGURATION IS SHOWN. CONSULT THE FACTORY FOR ALTERNATE SUPPORT CONFIGURATIONS.
- 7. UNIT SHOULD BE POSITIONED ON STEEL SUCH THAT THE ANCHORING HARDWARE FULLY PENETRATES THE BEAM'S FLANGE AND CLEARS THE BEAM'S WEB.
- FOR ALL MULTIPLE CELL UNITS, OPERATING WEIGHT OF EACH CELL IS FOUND BY DIVIDING TOTAL OPERATING WEIGHT BY THE NUMBER OF CELLS.
- 9. WHEN VIBRATION ISOLATION IS REQUIRED, THE VIBRATION ISOLATORS ( BY OTHERS) MUST BE LOCATED UNDER THE SUPPORTING STEEL BEAMS AND NOT BETWEEN THE SUPPORTING STEEL BEAMS AND THE UNIT.

MOUNTING HOLE

TYPICAL END VIEW

- 10. THE CENTER BEAM SHOULD HAVE A MINIMUM WIDTH OF 12" [305mm]
- 11. DIMENSIONS LISTED AS FOLLOWS: ENGLISH FT-IN [METRIC] [mm]