UNIT AT 314-4Q72
TITLE STEEL SUPPORT CONFIGURATION

EVAPCO, INC. Evapeo

SLAA41472-DA

SCALE N.T.S.

DRAWN BY
JLG

71'-8" [21844] [406] [406] 11'-2 1/2" 3416] 11'-2 1/2" 3416] 11'-2 1/2" 3416] 11'-2 1/2" [3416] 4 15/16" [125] 5" [127] 5' [<u>12</u>7 13/16" [21] 5" [127] 5' [127 13'-9 5/8" [4207] 13'-11 1/4" [4248] UNIT OUTLINE C/L OF MOUNTING HOLES 13/16" [21] C/L OF UNIT LOAD PLAN VIEW (24)Ø 3/4" [19mm] MOUNTING HOLES UNIT

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].
- 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.
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 4. BEAMS MUST BE LOCATED UNDER THE FULL LENGTH OF THE PAN SECTION.
- 5. SUPPORTING BEAM SURFACE MUST BE LEVEL. DO NOT LEVEL THE UNIT BY PLACING SHIMS BETWEEN THE UNIT MOUNTING FLANGE AND THE SUPPORTING BEAM.

- 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.

MOUNTING HOL

TYPICAL END VIEW

- 8. FOR ALL MULTIPLE CELL UNITS, OPERATING WEIGHT OF EACH CELL IS FOUND BY DIVIDING TOTAL OPERATING WEIGHT BY THE NUMBER OF CELLS.
- 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.
- 10. DIMENSIONS LISTED AS FOLLOWS: ENGLISH FT-IN [METRIC] [mm]