UNIT ESWA-672-46O-Z
TITLE STEEL SUPPORT CONFIGURATION

EVAPCO, INC. Evapeo

DWG. # SLWZ31448-DD

SCALE N.T.S. DRAWN BY BLL

TYPICAL END VIEW

47'-8 1/8" [ 14532] 23'-3 15/16" [ 7110 ] 23'-3 15/16" [7110 ] 22'-8 11/16" [ 6926 ] 22'-8 11/16" 21'-11 15/16" [ 6926 ] [ 6703 16'-3 15/16" 16'-3 15/16" [ 4976 ] 4976 7'-4 15/16"\_ 7'-4 15/16" [ 2258 ] [ 2258 ] 4 15/16" [ 125 ] 4 15/16" [ 125 ] 1'-1/8" 1'-1/8" [ 308 ] 308 13/16" [ 21 ] 1'-8 15/16" [ 531 ] 1'-8 15/16" [ 531 ] C/L OF UNIT LOAD 13'-9 5/8" [ 4207 ] 13'-11 1/4" [ 4248] UNIT OUTLINE C/L OF MOUNTING HOLES (32) 3/4" Ø [19mm] MOUNTING HOLES 13/16" [ 21 ] **PLAN VIEW** UNIT MOUNTING HOLE

## NOTES:

- 1. 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.
- 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.
- 8. ALL 14 X 48 MODELS ARE 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.
- 10. DIMENSIONS LISTED AS FOLLOWS: ENGLISH FT-IN [METRIC] [mm]