AT 217-2L14

EVAPCO, INC. Evapeo

DWG. # SLIX1714-DF

SCALE N.T.S. DRAWN BY JLG

1 E/O"

STEEL SUPPORT CONFIGURATION

|  | 13'-11 3/4"<br>[ 4261 ]                        | 13/16"<br>13/16"<br>[21]  13/16"              |
|--|--|---|
| 13/16" 2" 51] —                                | [ 5'-8 7/8" — [ 2'-2" — [ 5'-8 7/8" — [ 1750 ] | [ 21'] [ 21'] [ 21'] [ 21']                   |
| <del>1</del>                                   |  | UNIT  |
| 8'-3 7/8"<br>[ 2537 ]<br>C/L OF MOUNTING HOLES | - UNIT OUTLINE                                 | MOUNTING HOLE 6 3/4" [ 172]                   |
| G, E GI FIGURING HOLES                         | (16)∅ 3/4" [19mm]<br>MOUNTING HOLES            | [ 1'-0" MIN.                                  |
| 6 3/4"   |  | CENTER ARRANGEMENT  [ 5286 ] C/L OF UNIT LOAD |
| 8'-3 7/8"<br>[ 2537]<br>C/L OF MOUNTING HOLES  |  | 1 5/8"<br>13/16"<br>13/16"<br>UNIT            |
| 13/16"   | 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 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.

- 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.
- 8. 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.

1 E/0"

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

[METRIC] [mm]