UNIT AT 424-4L24

EVAPCO, INC. EVAPCO

DWG. # SLIX2424-DE

SCALE N.T.S. DRAWN BY JLG

STEEL SUPPORT CONFIGURATION

[21] 5" — [127] —	24'-1 3/4" [7360] 3'-11 1/8" [1197] 5'-7/8" [1546]	1 5/8" [41] [13/16" [21]
11'-8 3/8" [3566] C/L OF MOUNTING HOLES	UNIT OUTLINE (32)Ø 3/4" [19mm] MOUNTING HOLES	24'-1 1/8" CENTER ARRANGEMENT [7344]
6 3/4" <u> </u>		C/L OF UNIT LOAD
11'-8 3/8" [3566] C/L OF MOUNTING HOLES		13/16" 13/16" MOUNTING HOLE UNIT
13/16" _ [21]	<u>PLAN VIEW</u>	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.
- 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.
- 10. THE CENTER BEAM SHOULD HAVE A MINIMUM WIDTH OF 12" [305mm]
- 11. DIMENSIONS LISTED AS FOLLOWS: ENGLISH FT-IN [METRIC] [mm]