LSC-450E

TITLE STEEL SUPPORT CONFIGURATION

EVAPCO, INC. EVAPCO

SCALE N.T.S. DRAWN BY SLR

VIEW B-B

**FACE C** C/L OF UNIT LOAD 11'-11 3/4" [ 3651 ] O.A. UNIT 4'-5 3/16" 305 13/16" [ 21 ] 3 3/4" [ 94 ] UNIT MOUNTING HOLE **FACE B FACE D** VIEW A-A 9'-9 3/4" [ 2991 ] 9'-7 3/8" UNIT OUTLINE C/L OF [ 2931 ] UNIT LOAD C/L OF O.A. UNIT MOUNTING HOLES 1 9/16" [ 40 ] (12) Ø 3/4" [19mm] MOUNTING HOLES **FAN SIDE** 1 9/16" [ 40 ] **MOUNTING FACE** A HOLE **PLAN 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].
- 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.

- 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. DIMENSIONS LISTED AS FOLLOWS: ENGLISH FT-IN [METRIC] [mm]