LSWE 4-5H6-Z

TITLE STEEL SUPPORT CONFIGURATION

EVAPCO, INC. evapco

SLCWE0406-DD

SCALE N.T.S.

DRAWN BY
SLR

**FACE C** C/L OF UNIT LOAD 5'-11 7/8" [ 1826 ] O.A. UNIT 2 3/4" [ 70 ] 1'-9 7/16" 13/16" [ 21 ] UNIT MOUNTING HOLE UNIT OUTLINE **FACE B FACE D** VIEW A-A 3'-10 1/4" [ 1175 ] 4'-5/8" [ 1235 ] C/L OF UNIT LOAD C/L OF O.A. UNIT MOUNTING HOLES (12)∅ 3/4" [19mm] MOUNTING HOLES **FAN SIDE** 0 0 UNIT **MOUNTING** 1 9/16" [ 40 ] HOLE **FACE A 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.

VIEW B-B

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