UNIT LSC-70E
TITLE STEEL SUPPORT CONFIGURATION

MOUNTING HOLES

EVAPCO, INC.

SLCWE0406-DD

SCALE N.T.S.

DRAWN BY SLR

UNIT

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

NOTES:

1 9/16" [40]

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].

(12)∅ 3/4" [19mm] MOUNTING HOLES

FAN SIDE

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FACE A
PLAN VIEW

- 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.
- 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.

MOUNTING

HOLE

VIEW B-B

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

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