AT 220-3K18

TITLE

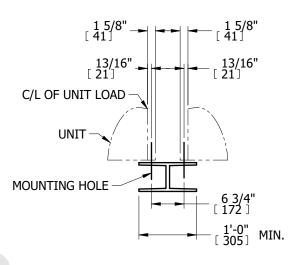
STEEL SUPPORT CONFIGURATION

EVAPCO, INC. Evapeo

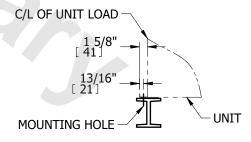
SCALE N.T.S. DRAWN BY JLG

18'-0" [ 5486 ] 5" [ 127 ] 13/16" [ 21] 5" [ 127] 9'-8 1/8" [ 2950 ] UNIT OUTLINE C/L OF MOUNTING HOLES (16)∅ 3/4" [19mm] MOUNTING HOLES 20'-5/8" [ 6112] 6 3/4" \_ [ 171 ] 9'-8 1/8" [ 2950 ] C/L OF MOUNTING HOLES 13/16" <sub>.</sub> [ 21 ]

PLAN VIEW



## CENTER ARRANGEMENT



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

[METRIC] [mm]