UNIT AT 428-5L52

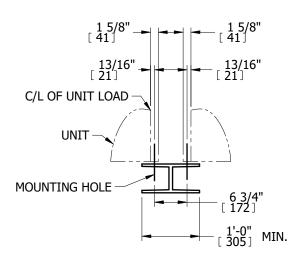
EVAPCO, INC. EVAPCO

DWG. # SLAA42852-DA
SCALE N.T.S. DRAWN BY JLG

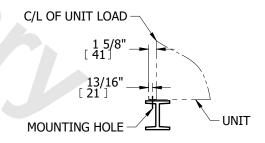
STEEL SUPPORT CONFIGURATION

	[ 55'-1" [ 16789 ]	
	3'-7" [1091] - [406]	
13/16" 5" 5" -	$\begin{bmatrix} 12'-2 & 1/2" \\ 3721 \end{bmatrix}$	<b>-</b> 5" - [ 127 ]
[21] 5" -	5"   126 ]	[ 127 ]
13'-9 5/8" [ 4207 ]	5" [ 126 ]	
C/L OF MOUNTING HOLES		
6 3/4"	=0===0===0==	   28'-3 5/8"   8626 ]
<b>↑ ↑</b>		[ 8020 ]
	UNIT OUTLINE	
13'-9 5/8" [ 4207 ]		
C/L OF MOUNTING HOLES	(32)Ø 3/4" [19mm]	
	MOUNTING HOLES	
<del>\</del>	<del>/</del>	
13/16" _ [21 ]		
L <b>21</b>		

PLAN VIEW



## CENTER ARRANGEMENT



## TYPICAL END VIEW

## NOTES:

- 1. 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.
- 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.
- 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]