UNIT AT 228-2N24

EVAPCO, INC.

SLAA42824-DA

SCALE N.T.S.

DRAWN BY
JLG

STEEL SUPPORT CONFIGURATION

	[7237]	[\frac{1}{41} \] - [\frac{1}{41} \]
	[406]	[21] [13/16" [21]
[21]	11'-2 1/2" — 11'-2 1/2" — 5" — 5" — 127]	C/L OF UNIT LOAD
1		
 13'-9 5/8" [4207]		MOUNTING HOLE 6 3/4"
C/L OF MOUNTING HOLES		[1'-0" MIN.
6 3/4" [171]	28'-3 5/8" [8626]	<u>CENTER ARRANGEMENT</u>
		C/L OF UNIT LOAD —
13'-9 5/8" [4207] C/L OF MOUNTING HOLES	UNIT OUTLINE	[41]8"
	(16)Ø 3/4" [19mm] MOUNTING HOLES	13/16" - L
13/16"		MOUNTING HOLE UNIT
[21]	<u>PLAN VIEW</u>	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.
- 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. 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]