



Diagram illustrating the rear side of a unit mounted on a steel beam. The unit is positioned such that its center of gravity (CL OF UNIT LOAD) is aligned with the center of the beam. The distance from the center of the unit to the center of the beam is $1 \frac{1}{2}"$ [37]. The distance from the center of the unit to the center of the mounting hole is $\frac{3}{4}"$ [20]. The mounting hole is located on the rear side of the unit.

Diagram illustrating the Fan Inlet Side of the unit. Key dimensions and labels include:

- Overall height: 91"
- Top flange width: $4\frac{1}{2}"$ [113]
- Top flange thickness: $2\frac{1}{2}"$ [59]
- Internal vertical dimension: $1\frac{1}{8}"$ [27]
- Labels: MOUNTING HOLE, UNIT, CL OF UNIT LOAD
- Orientation: FAN INLET SIDE

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