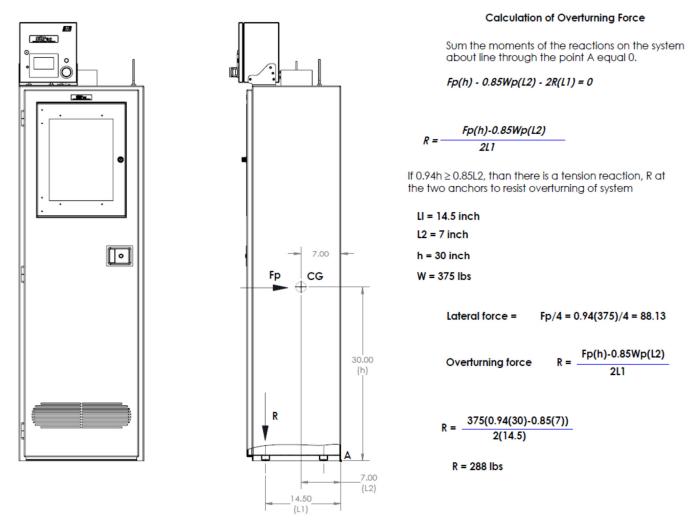
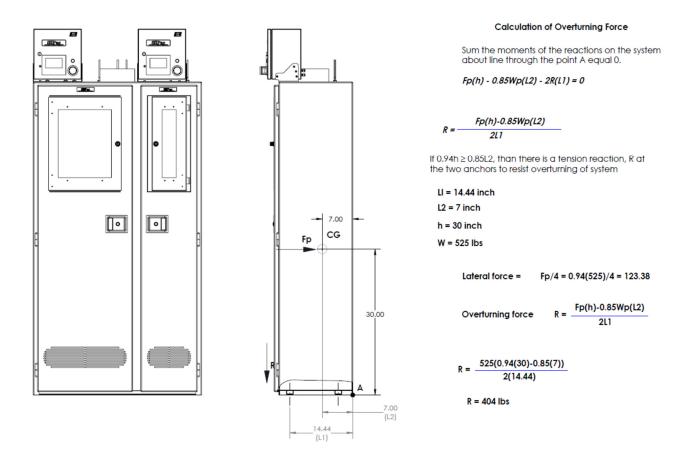
SilPac



2.2.3 Two Cylinder Seismic Calculation Drawing





2.3.3 Three Cylinder Seismic Calculation Drawing

SilPac Section 2.2 Mounting Hole Locations

The SP-PLC100 Source System cabinets are mounted to the facility floor using four (4) anchors, one in each corner of base.

Highest tension load when resisting tip over is approximately 400 pounds (2580 N) per anchor, as calculated utilizing seismic accelerations specified by SEMI S2-93A. The facility floor mounting location should be clean and must be level.

Section 3 Cabinet Anchoring

For cabinet anchoring see the following Mounting Hole Location Figures for proper floor location of four (4) 7/16" (11.1 mm) diameter holes in cabinet floor. *Do not use inner manufacturing bolt hole set in cabinet base*. Using the inner manufacturing bolt hole set may interfere with gas cylinder and/or cylinder weight scale placement within the cabinet. If bolted into the concrete floor or other floor type, consult with a professional engineer to inspect flooring for strength requirements of cabinet bolting.

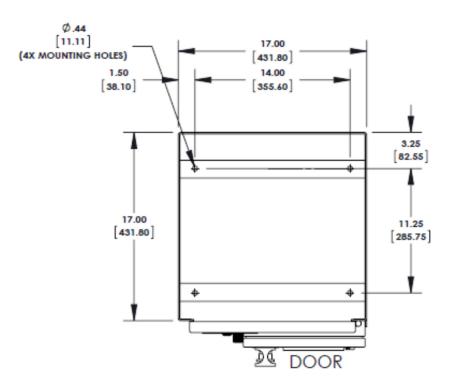


Figure 1 One Cylinder Cabinet Anchoring



