



SECTION A - A

Direction	Restraint Rating (Lbs.)
Anchor Bolts Line Rating	1800
Perpendicular to A. Bolts Line Rating	1800
Vertical Rating	2600

Notes:
All dimensions in inches.

ALLOWABLE STRESS DESIGN

$$F_p = \frac{.4 * a_p * S_{ds}}{R_p / I_p} \left(1 + 2 \frac{z}{h} \right)$$

Where :
 $a_p = 2.5$ (Isolated), $R_p = 2.0$ (Isolated), $I_p = 1.5$ (Hospital)
 Except that:
 F_p shall not be less than $.3 S_{ds} I_p W_p$ and need not be more than $1.6 S_{ds} I_p W_p$ and $F_p = .7 F_p$ (ASCE 7-05, 13.1.7 ASD)

NOTES:
 1. RLC Maximum clearance not greater than 1/4" inch
 Design force may be taken as F_p per ASCE 7-05 Table 13.6-1 footnote b.

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JOB: _____
 CUSTOMER: _____
 TAG: _____

Dwg. No. F120	Date 01/02/14
PREP By:	Date
CHKD By:	Date
DO NOT SCALE DRAWING	

TYPE
RL-A
 SEISMIC RESTRAINT
 CALIFORNIA
 PRE-APPROVED
 OPA-0070-10