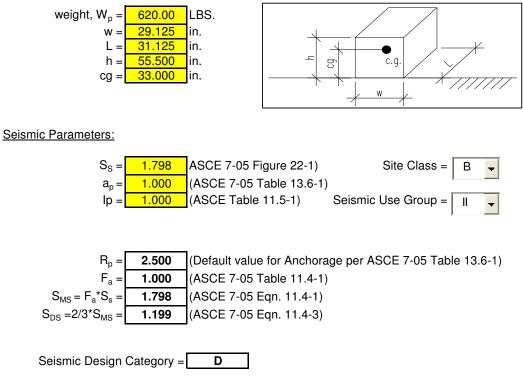
## Equipment Parameters:



Seismic Force:

$F_p = (0.4^*a_p^*S_{DS}^*W_p)/(R_p/I_p) =$	118.9	LBS. (ASCE 7-05 Eqn. 13.3-1)
Upper Limit: $F_{pMAX} = 1.6^*S_{DS}^*I_p^*W_p =$	1189.1	LBS. (ASCE 7-05 Eqn. 13.3-2)
Lower Bound: $F_{pMIN} = 0.3^*S_{DS}^*I_p^*W_p =$	223.0	LBS. (ASCE 7-05 Eqn. 13.3-3)
		-
F <sub>p, DESIGN</sub> =	223.0	LBS.

## FUTERA III 1250 BOILER SEISMIC ANCHORAGE (ASCE 7-05)

Design Anchorage Force:

Horizontal Shear Force Per Anchor:

$$R_{\rm H} = F_{\rm p}/4 =$$
 **55.7** LBS.

Overturning Resistance About Point A:

