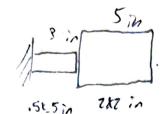
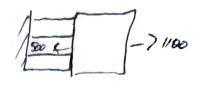
Hw # 13

ME 3660

Will Buziace





Note 1:

1 Kx, LO. L Kxx, 2 LO-> \* Kxxx

(23(X,)

2 LOX

UBKZ

$$\begin{bmatrix} x_1 \\ x_7 \end{bmatrix} = \begin{bmatrix} 6.972E-7 & -5.8004 \\ -5.8009 & 5.8009 \end{bmatrix} \begin{bmatrix} 500 \\ 1100 \end{bmatrix} = 7 \begin{bmatrix} x_1 \\ x_7 \end{bmatrix} = \begin{bmatrix} -7.86 & 137E-4 \\ 3.462204E-4 \end{bmatrix}$$

X2= 3.4622048-4 in