(t

· I noblée de entettes:

LD Para 10 plane X Z, m4=0,7 - 1 file - extrevoldo

$$P_{en} = \frac{\pi E T}{(KL)^{3}_{y}} = \frac{1}{\pi (300.000 \text{ N.m.m}^{3}).118,4 \times 10 \text{ mm}^{4})}$$

$$= \frac{1}{(kL)^{3}_{y}} = \frac{1}{(300.000 \text{ N.m.m}^{3}).118,4 \times 10 \text{ mm}^{4})}$$

$$= \frac{1}{(500.000 \text{ N.m.m}^{3}).118,4 \times 10 \text{ mm}^{4}}$$

$$= \frac{1}{(500.000 \text{ N.m.m}^{3}).118,4 \times 10 \text{ mm}^{4}}$$

$$= \frac{1}{(500.000 \text{ N.m.m}^{3}).118,4 \times 10 \text{ mm}^{4}}$$

Lo Pen= 915,00 € 915,1 KN.

L020, 0 menor Par 2 779,8 K V.

to Terror critica:

· Tursar entria :

· 102,9 MPa 2 250 MPa, logo es critério de rosistencia é valido.

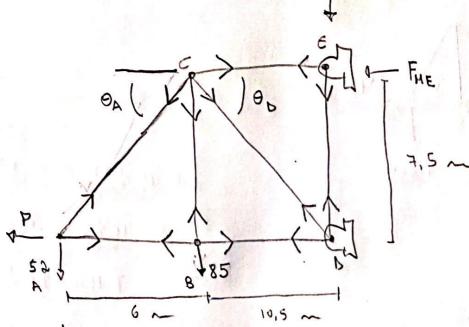
Lo Critérie de establidade $G \leq Gen$

- problem it would

$$\frac{P}{A} \leq \frac{P_{cn}}{A \cdot m_{P}} - P \leq \frac{7.79.8}{2} = P \leq 3.89.9 \times N$$

Du seza, a corga administel me interna é 389,9 KN





At Will haven

HE = 233,4KN-VE = 137,0KN 7

(c) cosamitras

c	ϵ	<u>-п</u>	
		F1	
		2.4	1,500
P. 16	10,5	1/2/	
DA	8	D	•
7	4		
SOKN	85KN		

Trucho:	F	DF DP	F (P=OKH)	L	(DE) A
A B B C C D E	-P-43,6KN 66,59 KN 85 KN -P-43,6 KN -235,7 KN 233,4 137 KN	0 0 -7 0	-41,6 KN 66,59 KN 85 KN -41,6 KN -735,7 KN 23 3,4 KN		(15), F. L. 210, 6 KM, o 0 131, 7 KM, o 0 0

AE SIN. BN. L