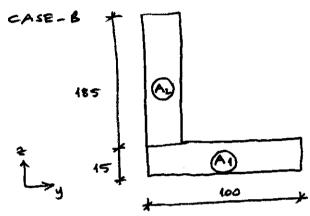


 $A_{1} = 80.0 \text{ cm}^{2}$ $A_{2} = 73.6 \text{ cm}^{2}$



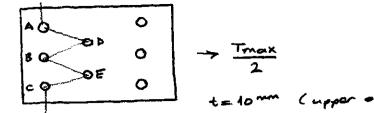
 $A_1 = 150.0 \text{ cm}^2$ $A_2 = 277.5 \text{ cm}^2$

	CASE A			The second secon		
	unit	Calculated	Torbulated	Calculated	Tabulated	
75	cm	2,80	2,74	2, 2 4	2.22	
75	cm	2,80	2.74	7.24	7.46	
ول	cont	148.17	144.84	1767, 95	1758.00	
Ja	cm4	118.17	144.84	306,07	295.10	
į9	<u>حسر ح</u>	3.44	3,06	6.42	6.40	~~
iz	cm	3.44	3,06	2.68	2.64	-
«	O CONTROL OF THE PART OF	45	45	14.75	14.57	والمراجعة المحاولية
74	cm4	236.34	230.19	1876.96	1865.00	3
しく	cm	60.00	53.5	197.06	190,10	
iu	en	3.92	3.85	6,63	6.59	
i.	an	1,98	1, 26	2.15	2.12	

*) The main reason for the differences between calculated and tabulated value is rounded shaper of tabulated sections.

2) Assumption-1:

hale diameter = 16+1 = 17 mm



Agross = 23,8 cm2

AADBEC = 22.7 cm2 (most citical path)

0.85 Agress > AABBEC V

Taem = 1.44 t/cm2

Tmax = 65, 38 + K

Assumption-2:

hole diameter = 16+1 = 17mm

Agross = 23.8 cm2

AFGH = 22,9 cm2 -> Tension load = P = Tmax in this path

0.85 Agross > Afen V

Taem = 1.44 t/cm2

Tmax = 65,95 + 11_