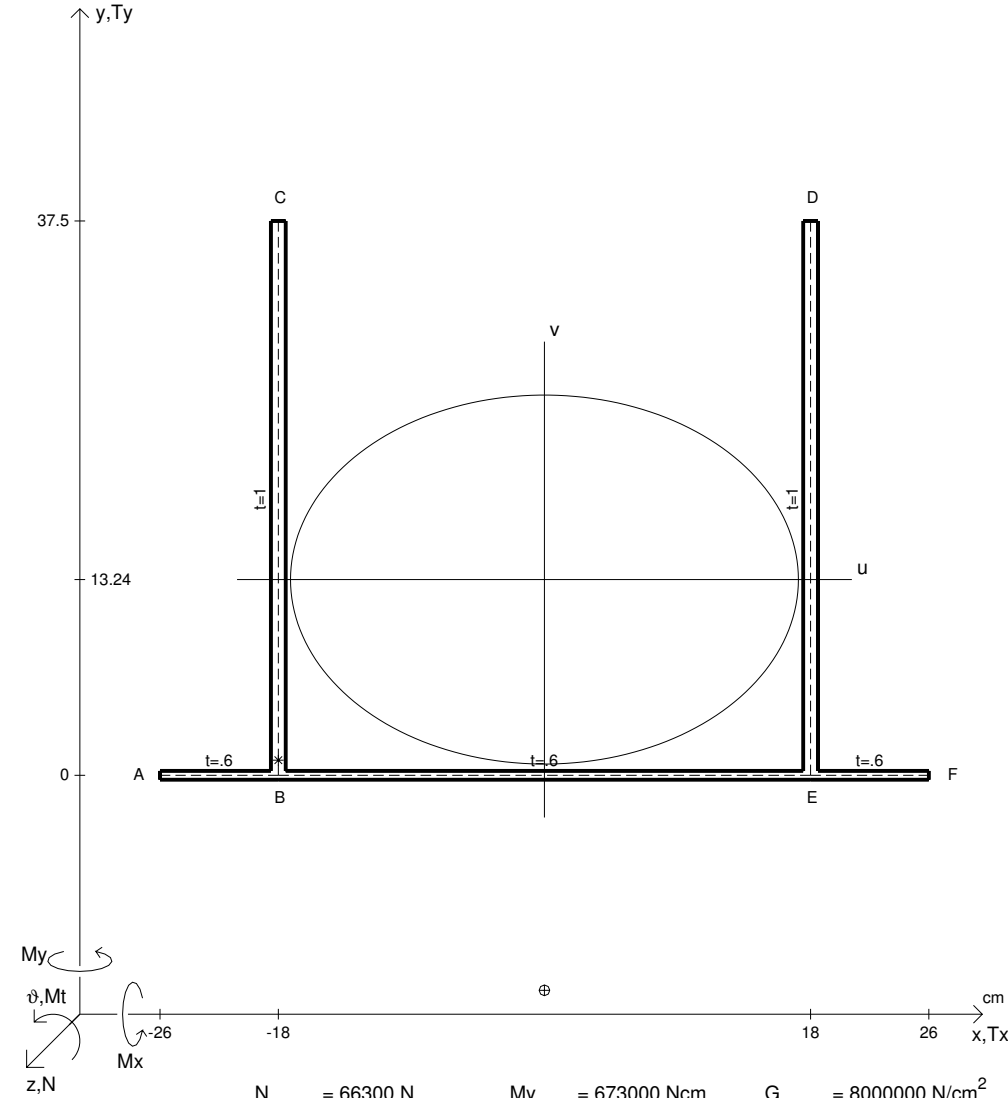
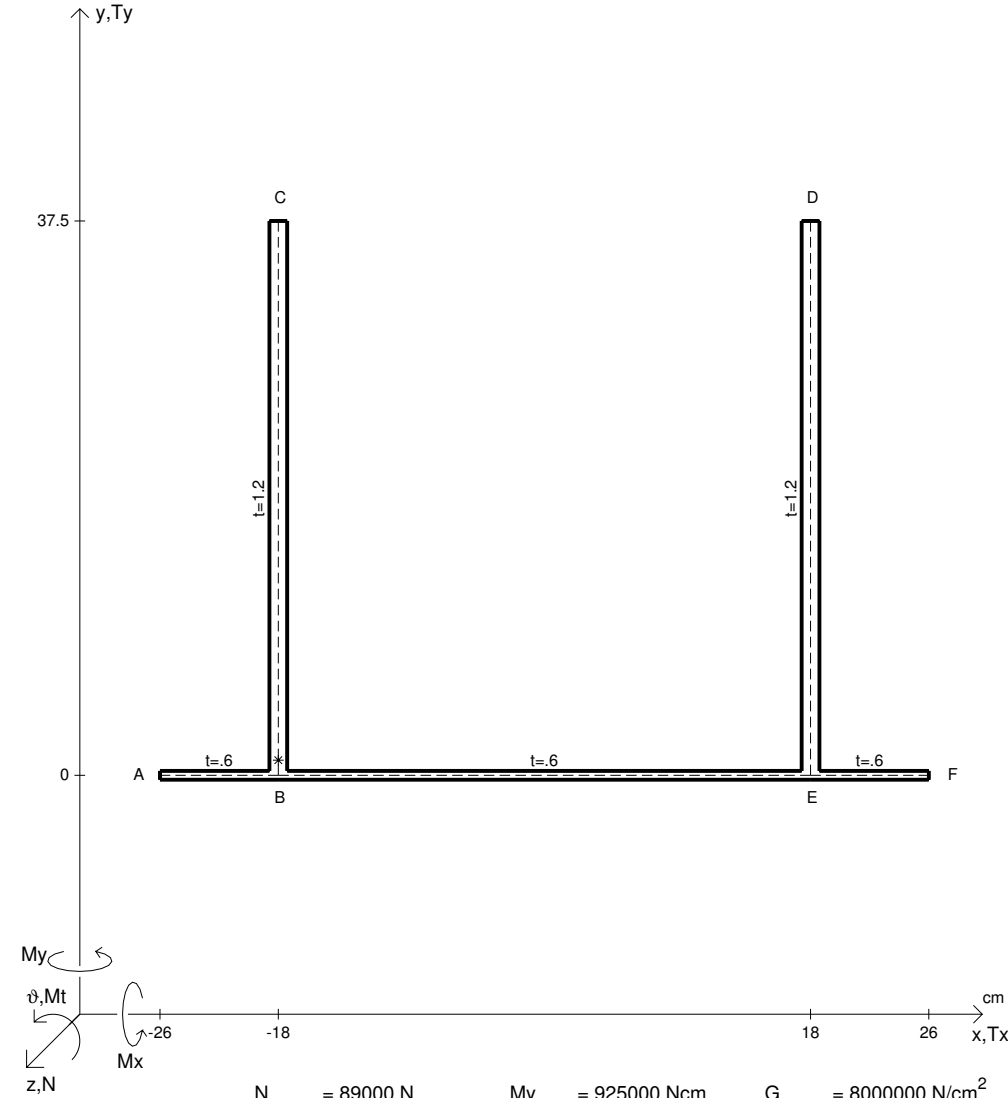


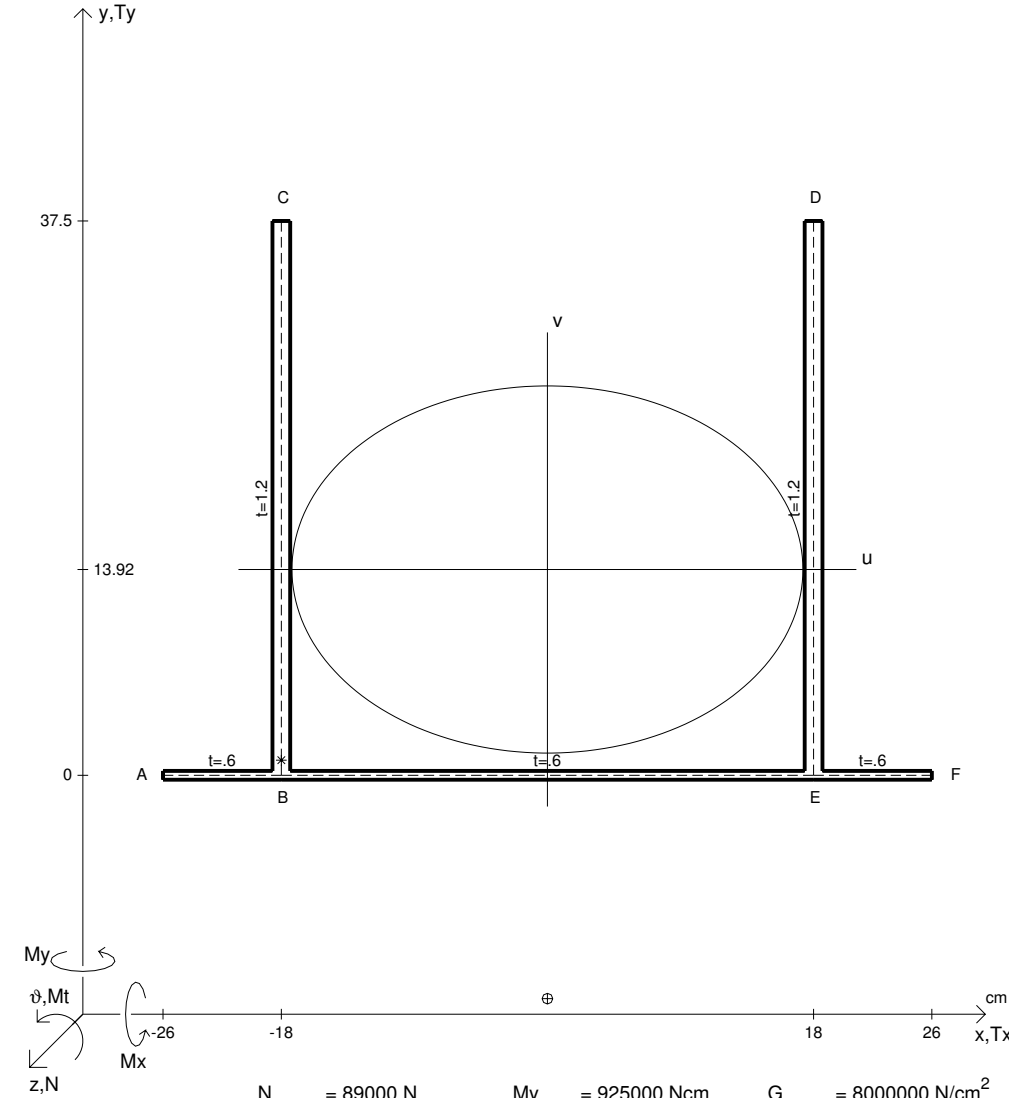
z,N		N	= 66300 N	My	= 673000 Ncm	G	= 8000000 N/cm <sup>2</sup>
		Ty	= 47900 N	σa	= 2400 N/cm <sup>2</sup>		
		Mt	= -21700 Ncm	E	= 20000000 N/cm <sup>2</sup>		
y <sub>G</sub>	=	σ(N)	=	τ+	=	σ <sub>ID</sub>	=
u <sub>O</sub>	=	τ(Mt)	=	τ-	=	ϑt	=
v <sub>O</sub>	=	σ(My)	=	σ <sub>I+</sub>	=	r <sub>U</sub>	=
A <sub>N</sub>	=	τ(Tyc)	=	σ <sub>II+</sub>	=	r <sub>V</sub>	=
Cw	=	τ(Tyb)	=	σ <sub>I-</sub>	=	r <sub>O</sub>	=
Ju	=	τ(Ty)+	=	σ <sub>II-</sub>	=	J <sub>P</sub>	=
Jv	=	τ(Ty)-	=	σ <sub>MISES</sub>	=	A <sub>U</sub>	=
Jt	=	σ	=	σ <sub>GUEST</sub>	=	A <sub>V</sub>	=



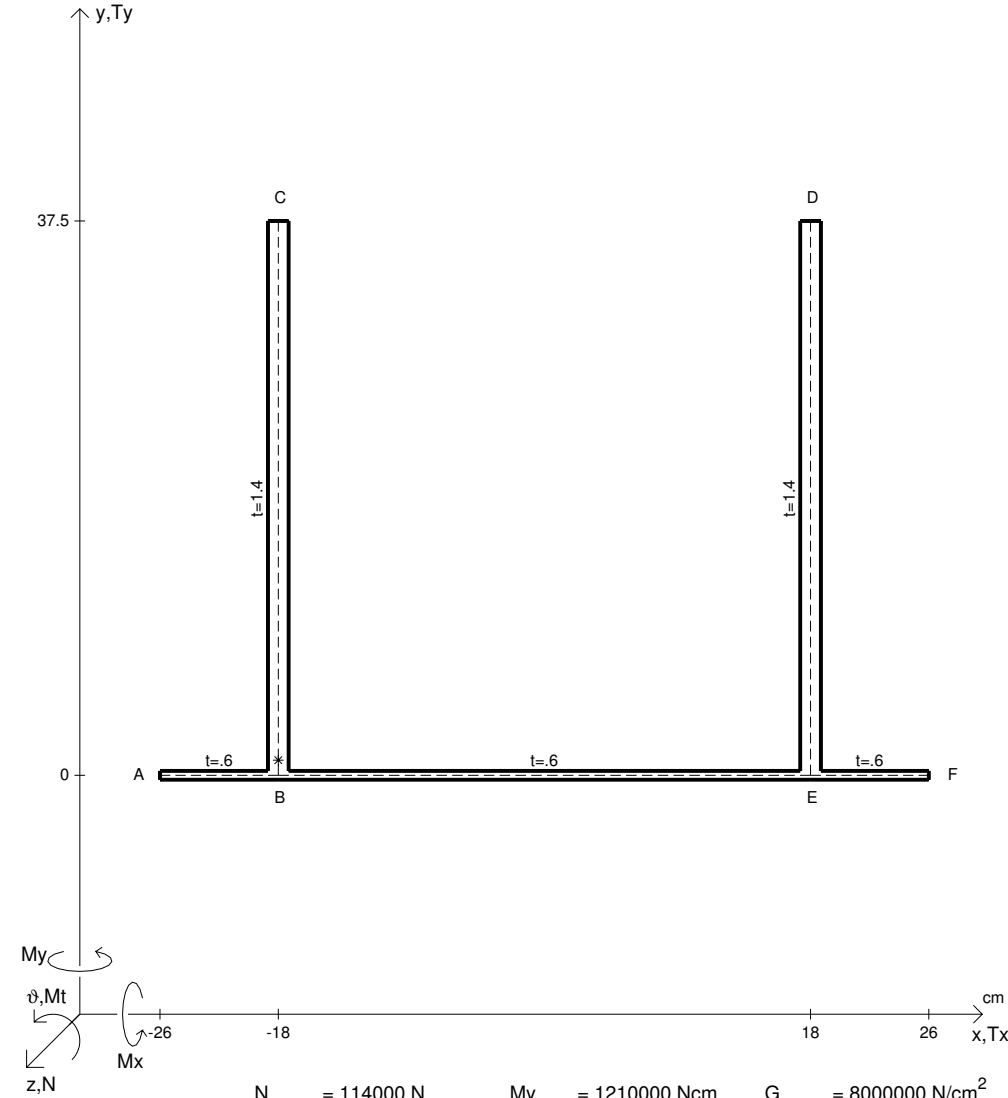
Z,N		N	= 66300 N	My	= 673000 Ncm	G	= 8000000 N/cm <sup>2</sup>
		Ty	= 47900 N	σa	= 2400 N/cm <sup>2</sup>		
		Mt	= -21700 Ncm	E	= 20000000 N/cm <sup>2</sup>		
yG	= 13.24 cm	σ(N)	= 624.3 N/cm <sup>2</sup>	τ+	= 1353 N/cm <sup>2</sup>	σID	= 2185 N/cm <sup>2</sup>
uO	= 0 cm	τ(Mt)	= -754.9 N/cm <sup>2</sup>	τ-	= -156.6 N/cm <sup>2</sup>	ϑt	= -.009437 /m
vO	= -27.78 cm	σ(My)	= 386.7 N/cm <sup>2</sup>	σI+	= 1950 N/cm <sup>2</sup>	rU	= 12.48 cm
AN	= 106.2 cm <sup>2</sup>	τ(Tyc)	= 598.4 N/cm <sup>2</sup>	σII+	= -939.2 N/cm <sup>2</sup>	rV	= 17.18 cm
Cw	= 4764661 cm <sup>6</sup>	τ(Tyb)	= -.01222 N/cm <sup>2</sup>	σI-	= 1035 N/cm <sup>2</sup>	ro	= 34.97 cm
Ju	= 16535 cm <sup>4</sup>	τ(Ty)+	= 598.4 N/cm <sup>2</sup>	σII-	= -23.69 N/cm <sup>2</sup>	Jp	= 129848 cm <sup>4</sup>
Jv	= 31330 cm <sup>4</sup>	τ(Ty)-	= 598.4 N/cm <sup>2</sup>	σMISES	= 2553 N/cm <sup>2</sup>	AU	= 18.03 cm <sup>2</sup>
Jt	= 28.74 cm <sup>4</sup>	σ	= 1011 N/cm <sup>2</sup>	σGUEST	= 2889 N/cm <sup>2</sup>	AV	= 59.92 cm <sup>2</sup>



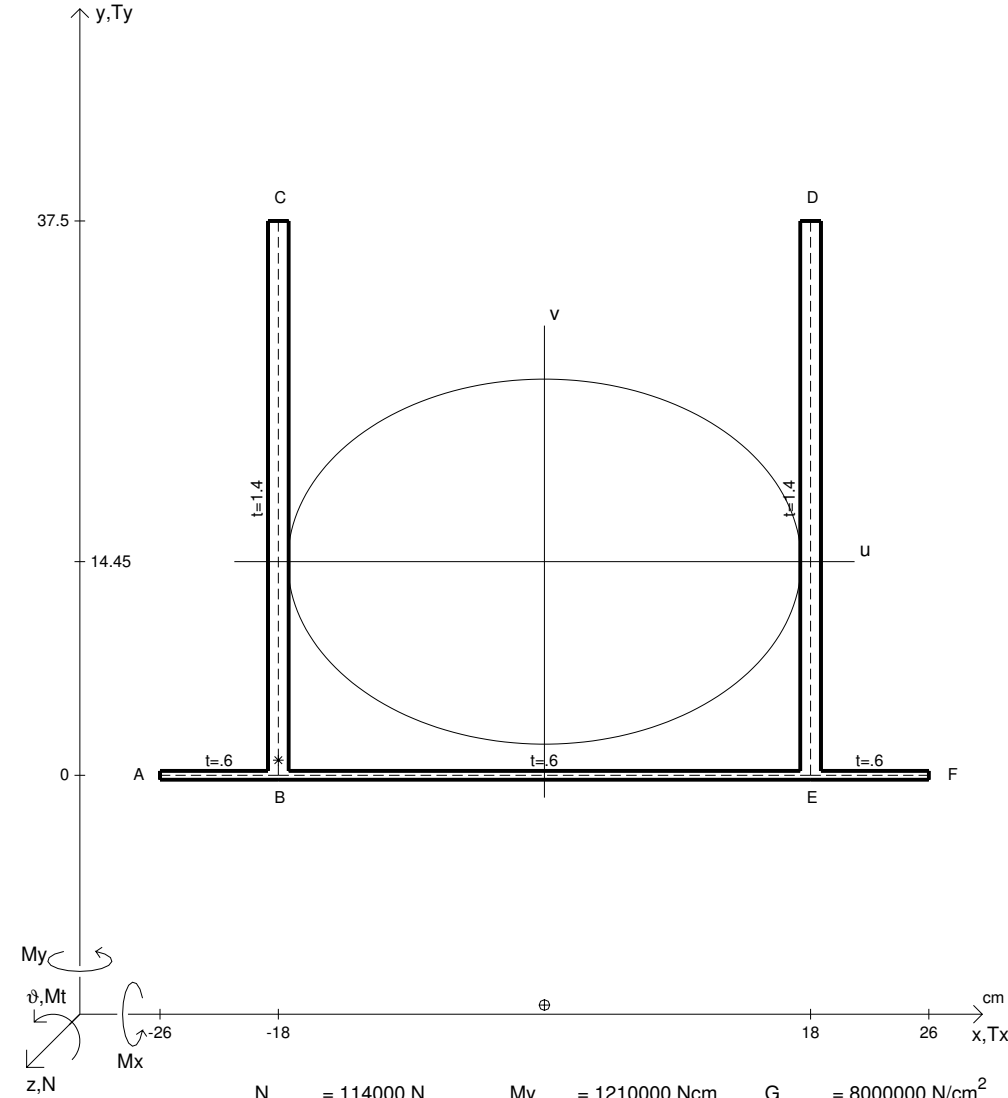
Z,N		N	= 89000 N	My	= 925000 Ncm	G	= 8000000 N/cm <sup>2</sup>
		Ty	= 60000 N	σa	= 2400 N/cm <sup>2</sup>		
		Mt	= -23200 Ncm	E	= 20000000 N/cm <sup>2</sup>		
yG	=	σ(N)	=	τ+	=	σID	=
uO	=	τ(Mt)	=	τ-	=	ϑt	=
vO	=	σ(My)	=	σI+	=	rU	=
AN	=	τ(Tyc)	=	σII+	=	rV	=
Cw	=	τ(Tyb)	=	σI-	=	rO	=
Ju	=	τ(Ty)+	=	σII-	=	Jp	=
Jv	=	τ(Ty)-	=	σMISES	=	AU	=
Jt	=	σ	=	σGUEST	=	AV	=



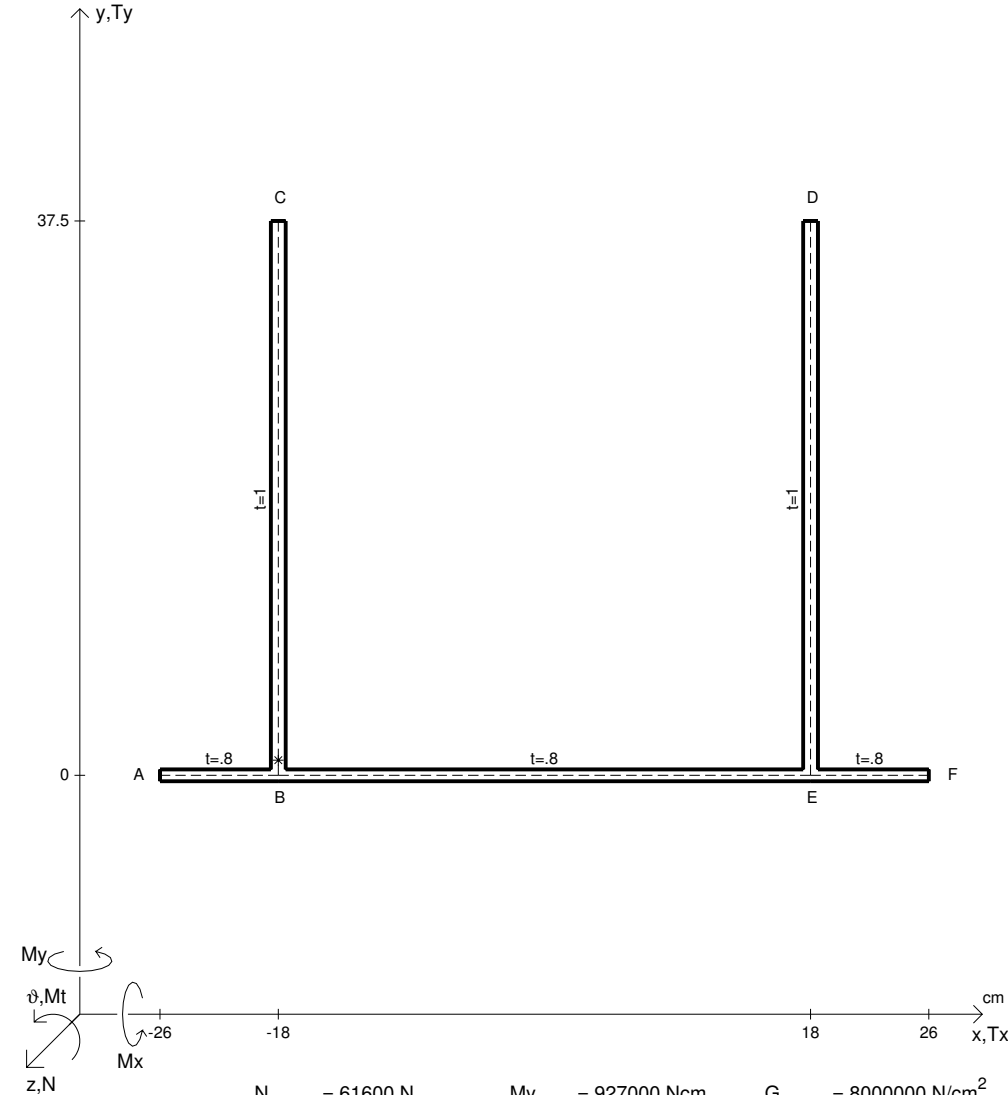
$Z,N$	$N = 89000 \text{ N}$	$My = 925000 \text{ Ncm}$	$G = 8000000 \text{ N/cm}^2$
	$Ty = 60000 \text{ N}$	$\sigma a = 2400 \text{ N/cm}^2$	
	$Mt = -23200 \text{ Ncm}$	$E = 20000000 \text{ N/cm}^2$	
$y_G = 13.92 \text{ cm}$	$\sigma(N) = 734.3 \text{ N/cm}^2$	$\tau_+ = 1174 \text{ N/cm}^2$	$\sigma_{ID} = 2094 \text{ N/cm}^2$
$u_O = 0 \text{ cm}$	$\tau(Mt) = -593 \text{ N/cm}^2$	$\tau_- = -12.05 \text{ N/cm}^2$	$\vartheta_t = -.006178 / \text{m}$
$v_O = -29.03 \text{ cm}^2$	$\sigma(My) = 460.1 \text{ N/cm}^2$	$\sigma_{I+} = 1914 \text{ N/cm}^2$	$r_U = 12.42 \text{ cm}$
$A_N = 121.2 \text{ cm}^2$	$\tau(Tyc) = 581 \text{ N/cm}^2$	$\sigma_{II+} = -720 \text{ N/cm}^2$	$r_V = 17.28 \text{ cm}$
$Cw = 5408673 \text{ cm}^6$	$\tau(Tyb) = -.00994 \text{ N/cm}^2$	$\sigma_{I-} = 1195 \text{ N/cm}^2$	$r_O = 35.99 \text{ cm}$
$Ju = 18692 \text{ cm}^4$	$\tau(Ty)+ = 581 \text{ N/cm}^2$	$\sigma_{II-} = -.1216 \text{ N/cm}^2$	$J_P = 157029 \text{ cm}^4$
$Jv = 36190 \text{ cm}^4$	$\tau(Ty)- = 581 \text{ N/cm}^2$	$\sigma_{MISES} = 2358 \text{ N/cm}^2$	$A_U = 18.32 \text{ cm}^2$
$Jt = 46.94 \text{ cm}^4$	$\sigma = 1194 \text{ N/cm}^2$	$\sigma_{GUEST} = 2634 \text{ N/cm}^2$	$A_V = 71.79 \text{ cm}^2$



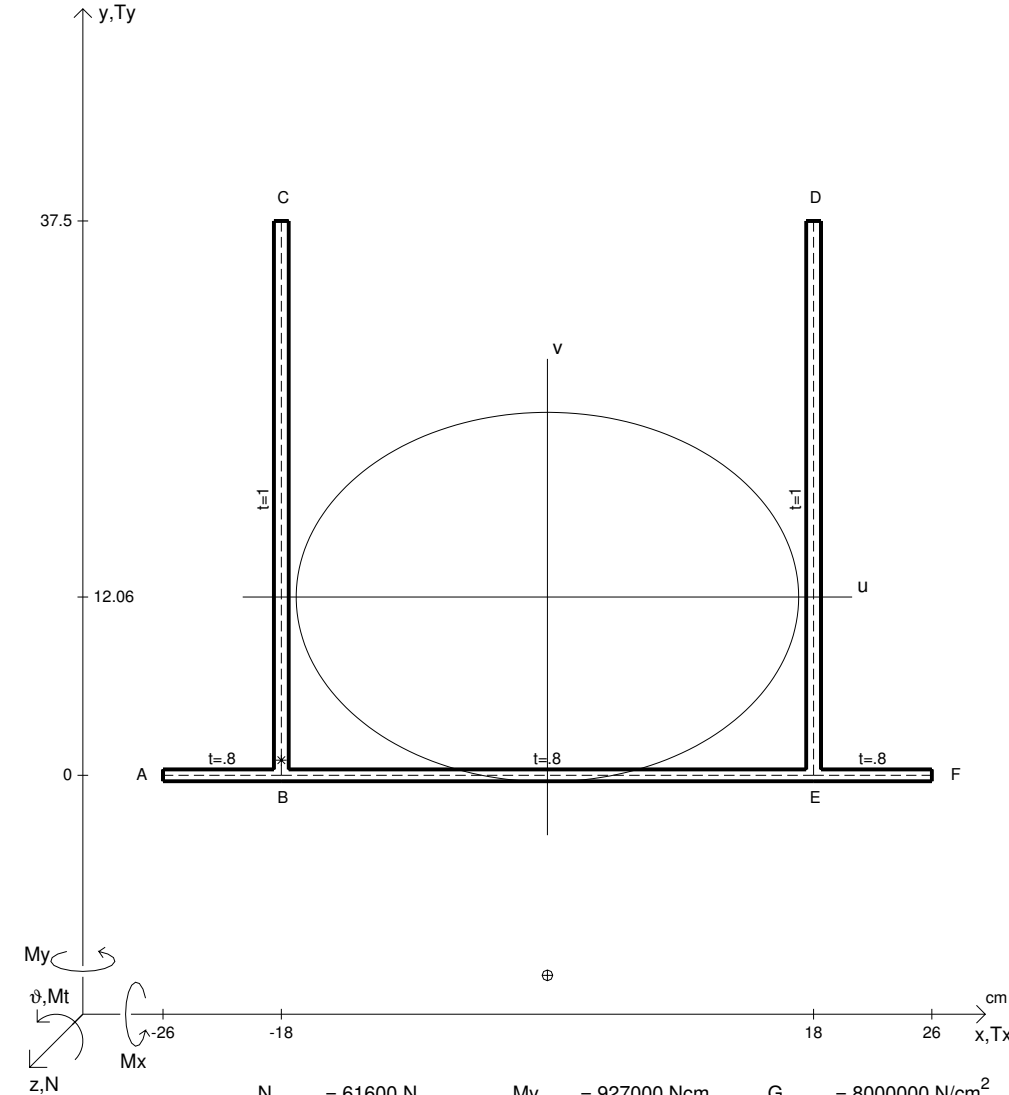
$N$	$= 114000 \text{ N}$	$My$	$= 1210000 \text{ Ncm}$	$G$	$= 8000000 \text{ N/cm}^2$
$Ty$	$= 49600 \text{ N}$	$\sigma_a$	$= 2400 \text{ N/cm}^2$		
$Mt$	$= 35900 \text{ Ncm}$	$E$	$= 20000000 \text{ N/cm}^2$		
$\sigma(N)$	$=$	$\tau_+$	$=$	$\sigma_{ID}$	$=$
$\tau(Mt)$	$=$	$\tau_-$	$=$	$\vartheta t$	$=$
$\sigma(My)$	$=$	$\sigma_{I+}$	$=$	$r_U$	$=$
$\tau(Tyc)$	$=$	$\sigma_{II+}$	$=$	$r_V$	$=$
$\tau(Tyb)$	$=$	$\sigma_{I-}$	$=$	$r_O$	$=$
$\tau(Ty)_+$	$=$	$\sigma_{II-}$	$=$	$J_P$	$=$
$\tau(Ty)_-$	$=$	$\sigma_{MISES}$	$=$	$A_U$	$=$
$\sigma$	$=$	$\sigma_{GUEST}$	$=$	$A_V$	$=$



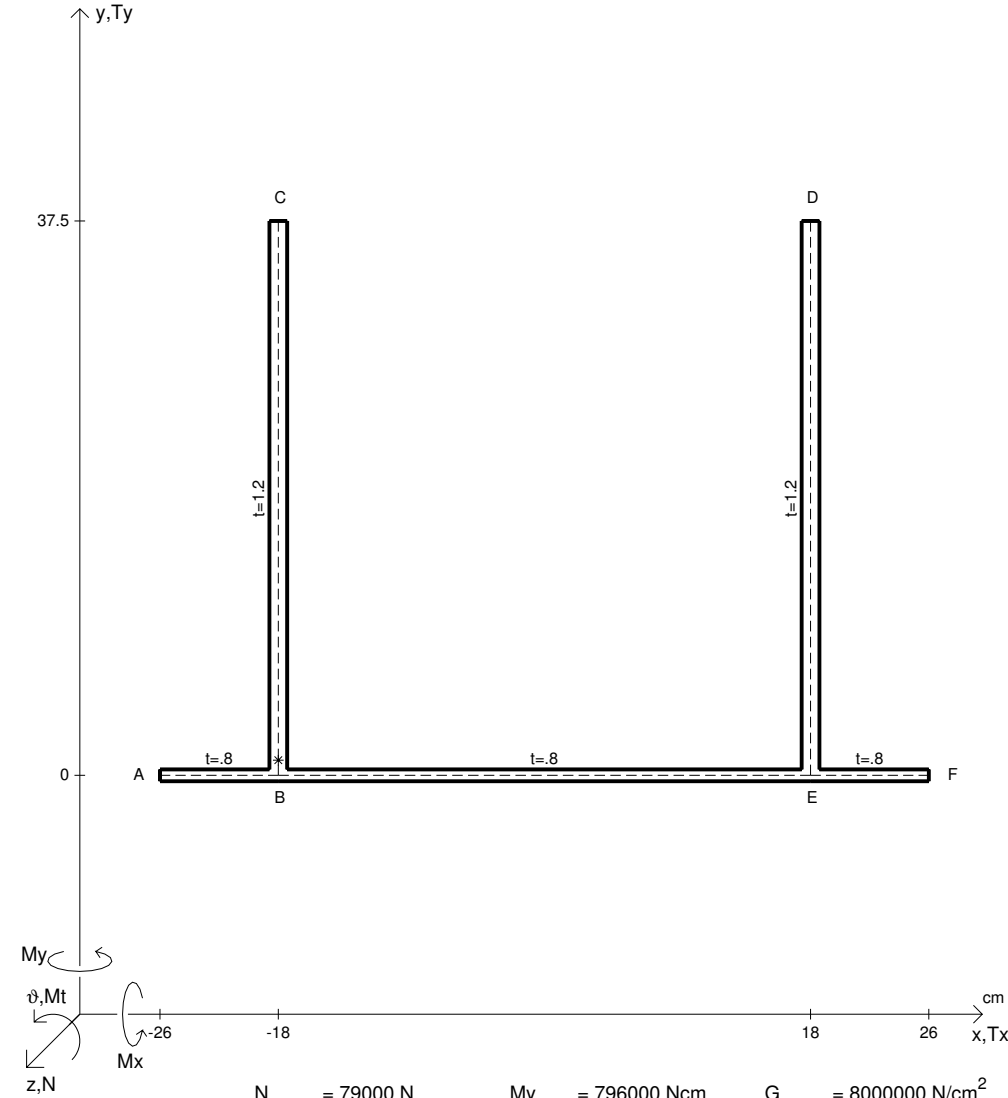
$N$	$= 114000 \text{ N}$	$My$	$= 1210000 \text{ Ncm}$	$G$	$= 8000000 \text{ N/cm}^2$
$Ty$	$= 49600 \text{ N}$	$\sigma_a$	$= 2400 \text{ N/cm}^2$		
$Mt$	$= 35900 \text{ Ncm}$	$E$	$= 20000000 \text{ N/cm}^2$		
$\sigma(N)$	$= 837 \text{ N/cm}^2$	$\tau_+$	$= 1080 \text{ N/cm}^2$	$\sigma_{ID}$	$= 2110 \text{ N/cm}^2$
$\tau(Mt)$	$= 694.7 \text{ N/cm}^2$	$\tau_-$	$= -309.9 \text{ N/cm}^2$	$\vartheta t$	$= .006203 / m$
$\sigma(My)$	$= 530.6 \text{ N/cm}^2$	$\sigma_{I+}$	$= 1962 \text{ N/cm}^2$	$r_U$	$= 12.35 \text{ cm}$
$\tau(Tyc)$	$= 384.8 \text{ N/cm}^2$	$\sigma_{II+}$	$= -594.1 \text{ N/cm}^2$	$r_V$	$= 17.36 \text{ cm}$
$\tau(Tyb)$	$= 0 \text{ N/cm}^2$	$\sigma_{I-}$	$= 1435 \text{ N/cm}^2$	$r_O$	$= 36.79 \text{ cm}$
$\tau(Ty)_+$	$= 384.8 \text{ N/cm}^2$	$\sigma_{II-}$	$= -66.96 \text{ N/cm}^2$	$J_P$	$= 184340 \text{ cm}^4$
$\tau(Ty)_-$	$= 384.8 \text{ N/cm}^2$	$\sigma_{MISES}$	$= 2317 \text{ N/cm}^2$	$A_U$	$= 18.57 \text{ cm}^2$
$\sigma$	$= 1368 \text{ N/cm}^2$	$\sigma_{GUEST}$	$= 2556 \text{ N/cm}^2$	$A_V$	$= 83.68 \text{ cm}^2$



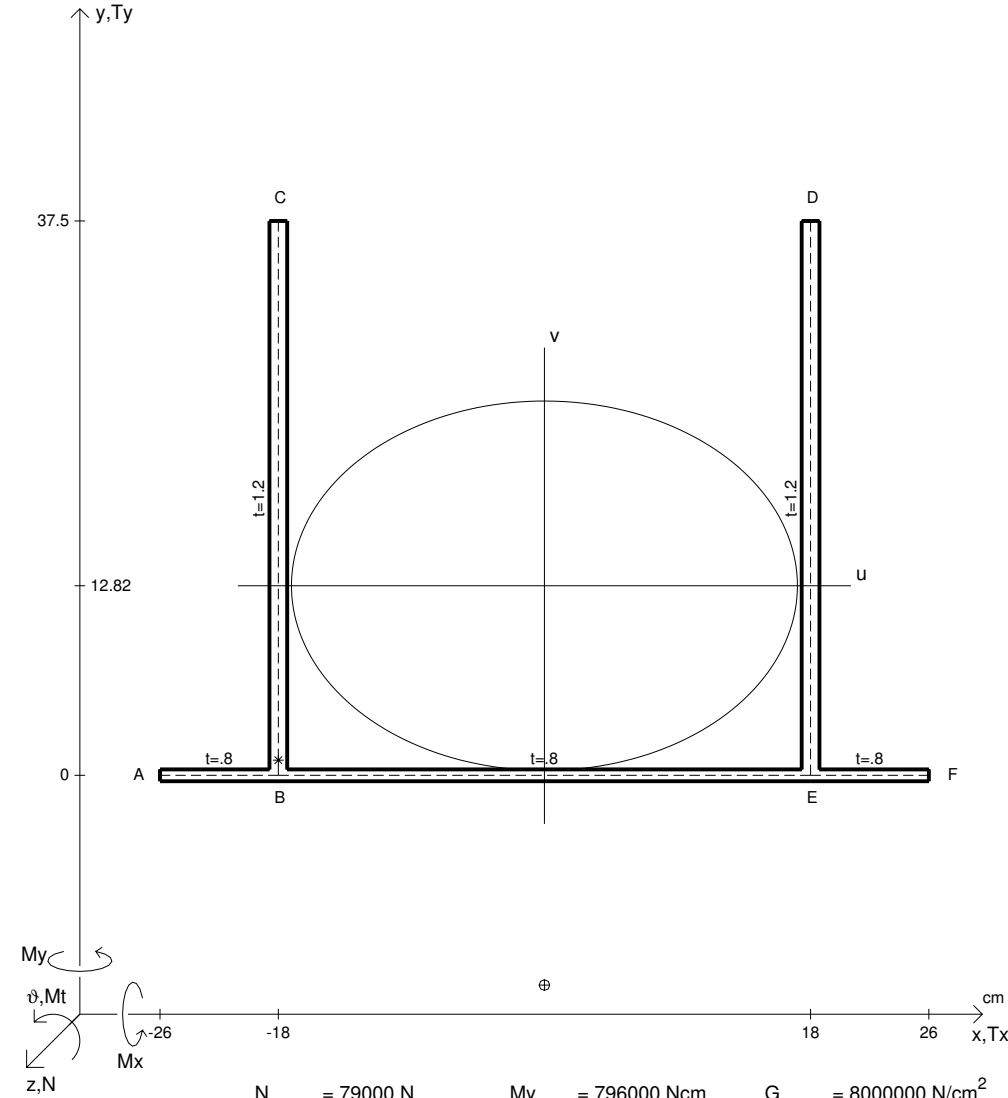
Z,N		N	= 61600 N	My	= 927000 Ncm	G	= 8000000 N/cm <sup>2</sup>
		Ty	= 42800 N	σa	= 2400 N/cm <sup>2</sup>		
		Mt	= -22100 Ncm	E	= 20000000 N/cm <sup>2</sup>		
yG	=	σ(N)	=	τ+	=	σID	=
uO	=	τ(Mt)	=	τ-	=	ϑt	=
vO	=	σ(My)	=	σI+	=	rU	=
AN	=	τ(Tyc)	=	σII+	=	rV	=
Cw	=	τ(Tyb)	=	σI-	=	rO	=
Ju	=	τ(Ty)+	=	σII-	=	Jp	=
Jv	=	τ(Ty)-	=	σMISES	=	AU	=
Jt	=	σ	=	σGUEST	=	AV	=



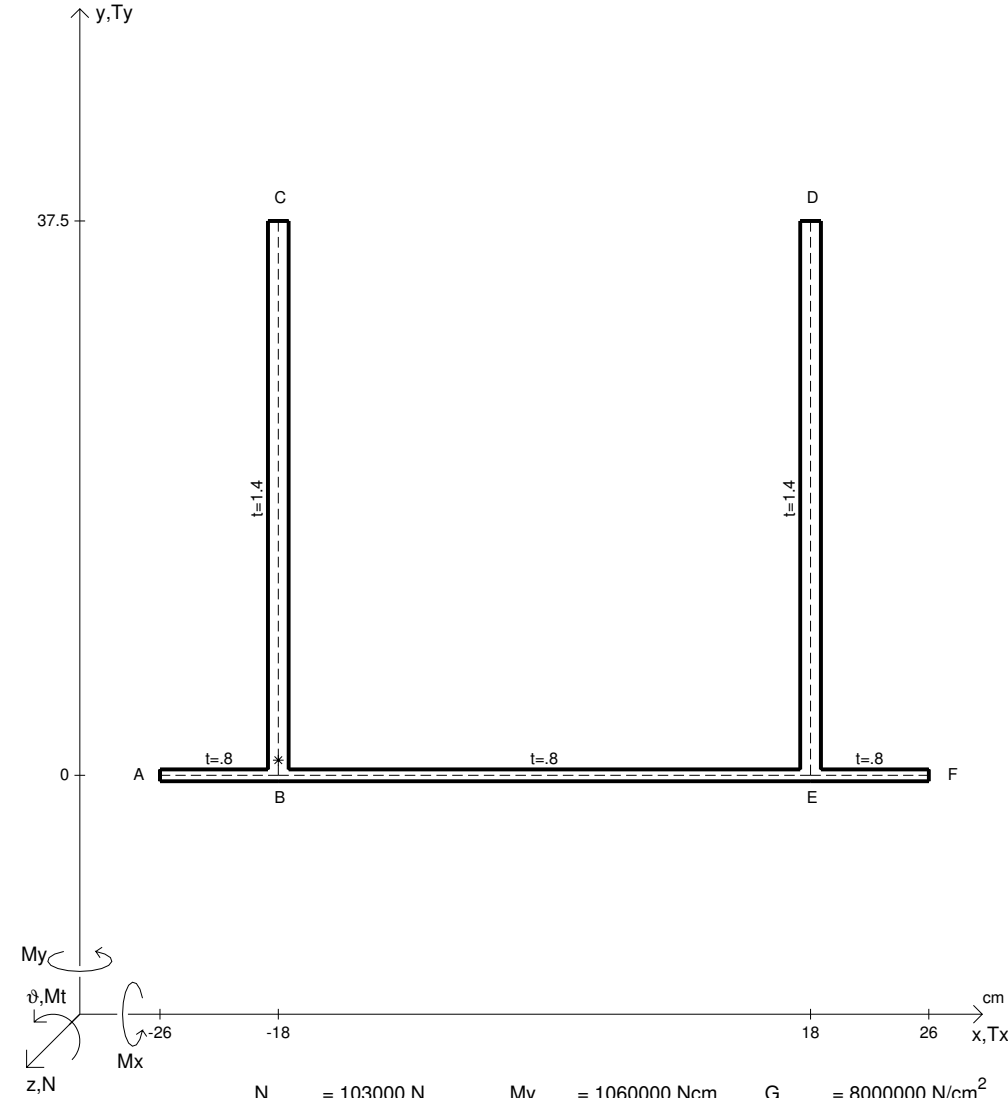
$z_i N$		$N = 61600 \text{ N}$	$My = 927000 \text{ Ncm}$	$G = 8000000 \text{ N/cm}^2$
		$Ty = 42800 \text{ N}$	$\sigma_a = 2400 \text{ N/cm}^2$	
		$Mt = -22100 \text{ Ncm}$	$E = 20000000 \text{ N/cm}^2$	
$y_G = 12.06 \text{ cm}$		$\sigma(N) = 528.3 \text{ N/cm}^2$	$\tau_+ = 1242 \text{ N/cm}^2$	$\sigma_{ID} = 2064 \text{ N/cm}^2$
$u_O = 0 \text{ cm}$		$\tau(Mt) = -652.4 \text{ N/cm}^2$	$\tau_- = -62.36 \text{ N/cm}^2$	$\vartheta t = -.008155 /m$
$v_O = -25.59 \text{ cm}$		$\sigma(My) = 495.5 \text{ N/cm}^2$	$\sigma_{I+} = 1856 \text{ N/cm}^2$	$r_U = 12.49 \text{ cm}$
$A_N = 116.6 \text{ cm}^2$		$\tau(Tyc) = 590.1 \text{ N/cm}^2$	$\sigma_{II+} = -831.9 \text{ N/cm}^2$	$r_V = 16.99 \text{ cm}$
$Cw = 5225781 \text{ cm}^6$		$\tau(Tyb) = -.00816 \text{ N/cm}^2$	$\sigma_{I-} = 1028 \text{ N/cm}^2$	$r_O = 33.16 \text{ cm}$
$J_u = 18196 \text{ cm}^4$		$\tau(Ty)_+ = 590.1 \text{ N/cm}^2$	$\sigma_{II-} = -3.784 \text{ N/cm}^2$	$J_P = 128231 \text{ cm}^4$
$J_v = 33674 \text{ cm}^4$		$\tau(Ty)_- = 590 \text{ N/cm}^2$	$\sigma_{MISES} = 2383 \text{ N/cm}^2$	$A_U = 23.51 \text{ cm}^2$
$J_t = 33.87 \text{ cm}^4$		$\sigma = 1024 \text{ N/cm}^2$	$\sigma_{GUEST} = 2688 \text{ N/cm}^2$	$A_V = 60.13 \text{ cm}^2$



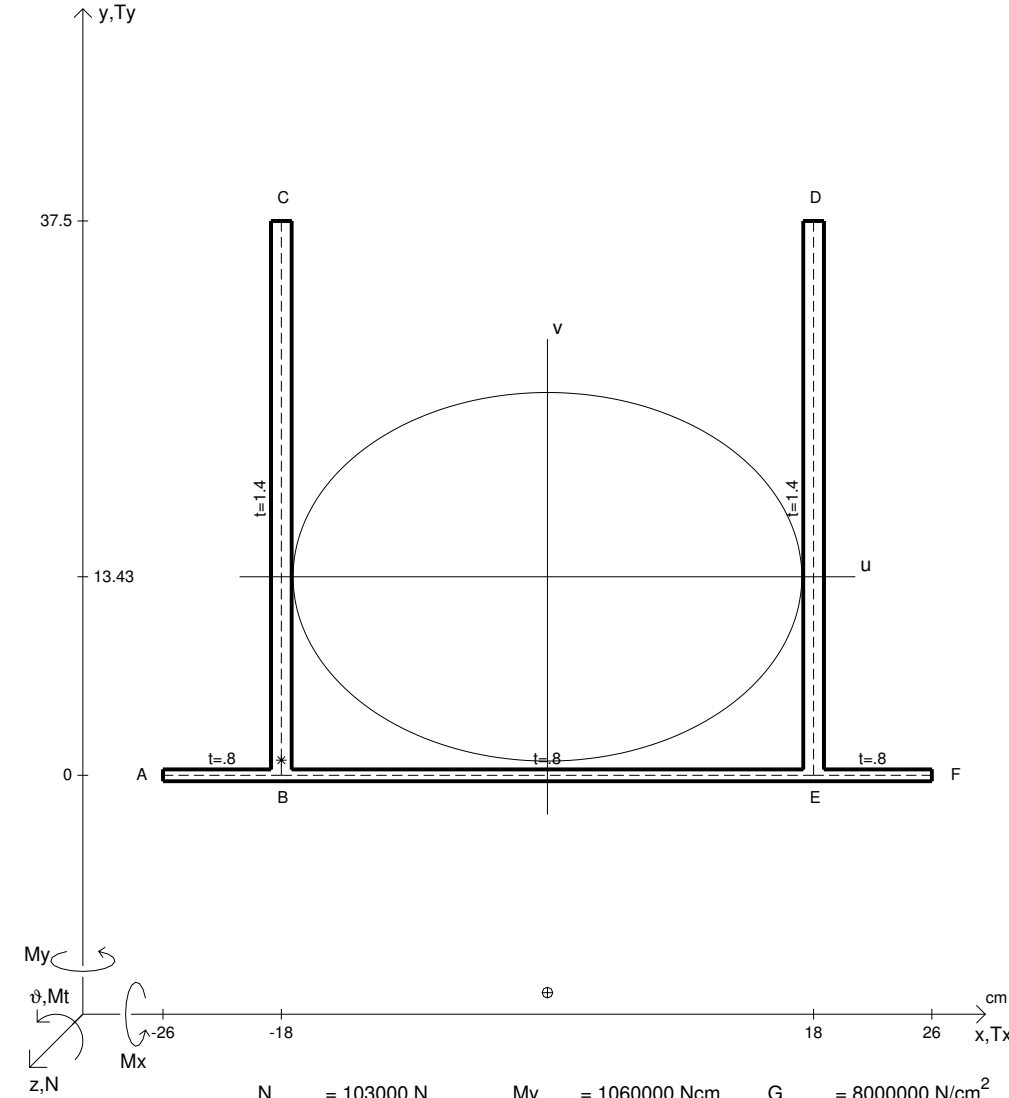
Z,N		N = 79000 N	My = 796000 Ncm	G = 8000000 N/cm <sup>2</sup>
		Ty = 59000 N	σa = 2400 N/cm <sup>2</sup>	
		Mt = -31500 Ncm	E = 20000000 N/cm <sup>2</sup>	
yG	=	σ(N) =	τ+ =	σID =
uO	=	τ(Mt) =	τ- =	ϑt =
vO	=	σ(My) =	σI+ =	rU =
AN	=	τ(Tyc) =	σII+ =	rV =
Cw	=	τ(Tyb) =	σI- =	rO =
Ju	=	τ(Ty)+ =	σII- =	Jp =
Jv	=	τ(Ty)- =	σMISES =	AU =
Jt	=	σ =	σGUEST=	AV =



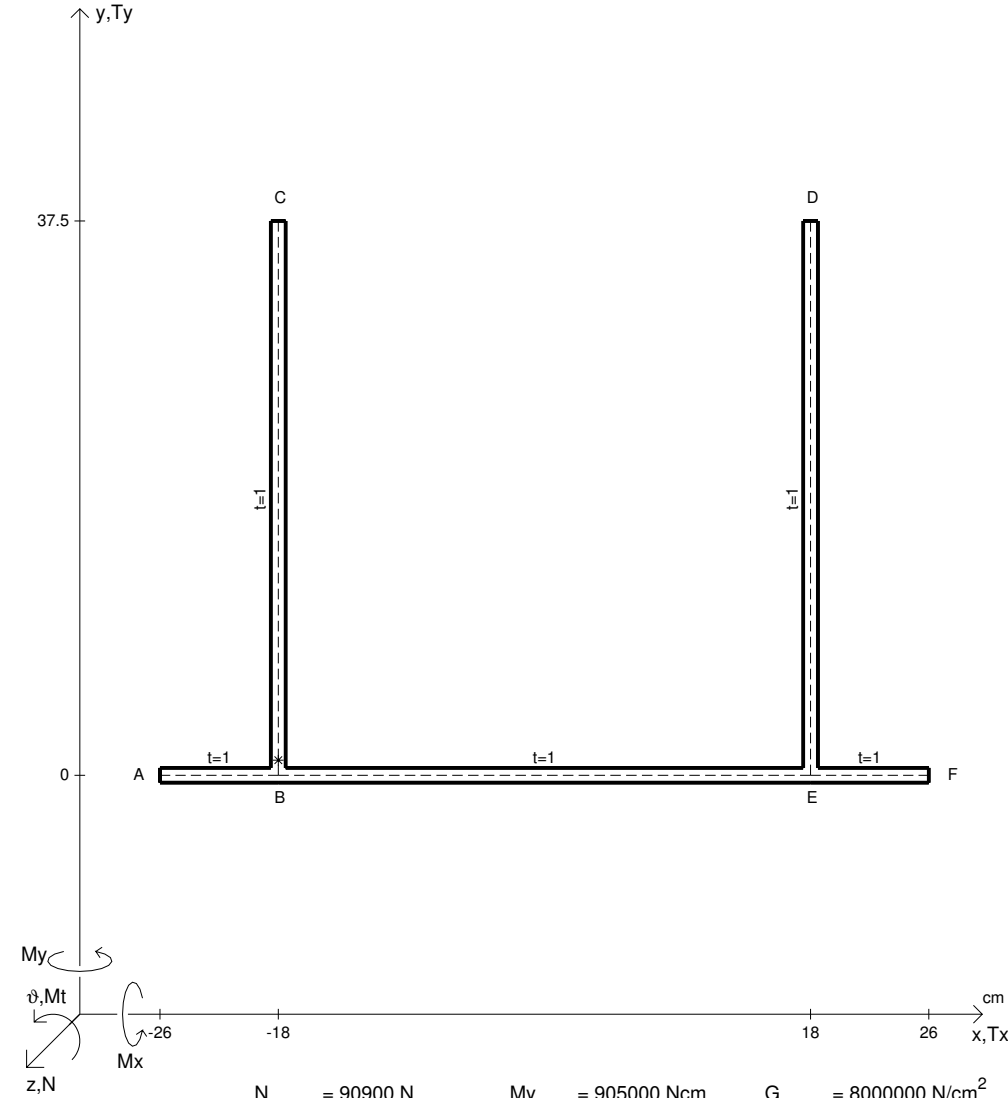
Z,N		N	= 79000 N	My	= 796000 Ncm	G	= 8000000 N/cm <sup>2</sup>
		Ty	= 59000 N	σa	= 2400 N/cm <sup>2</sup>		
		Mt	= -31500 Ncm	E	= 20000000 N/cm <sup>2</sup>		
yG	= 12.82 cm	σ(N)	= 600.3 N/cm <sup>2</sup>	τ+	= 1364 N/cm <sup>2</sup>	σID	= 2175 N/cm <sup>2</sup>
uO	= 0 cm	τ(Mt)	= -725.9 N/cm <sup>2</sup>	τ-	= -87.72 N/cm <sup>2</sup>	ϑt	= -.007561 /m
vO	= -27.01 cm	σ(My)	= 371.8 N/cm <sup>2</sup>	σI+	= 1934 N/cm <sup>2</sup>	rU	= 12.5 cm
AN	= 131.6 cm <sup>2</sup>	τ(Tyc)	= 638.2 N/cm <sup>2</sup>	σII+	= -962 N/cm <sup>2</sup>	rV	= 17.11 cm
Cw	= 5911015 cm <sup>6</sup>	τ(Tyb)	= -.007976 N/cm <sup>2</sup>	σI-	= 980 N/cm <sup>2</sup>	rO	= 34.33 cm
Ju	= 20549 cm <sup>4</sup>	τ(Ty)+	= 638.2 N/cm <sup>2</sup>	σII-	= -7.852 N/cm <sup>2</sup>	JP	= 155103 cm <sup>4</sup>
Jv	= 38534 cm <sup>4</sup>	τ(Ty)-	= 638.2 N/cm <sup>2</sup>	σMISES	= 2555 N/cm <sup>2</sup>	AU	= 23.84 cm <sup>2</sup>
Jt	= 52.07 cm <sup>4</sup>	σ	= 972.1 N/cm <sup>2</sup>	σGUEST	= 2896 N/cm <sup>2</sup>	AV	= 71.99 cm <sup>2</sup>



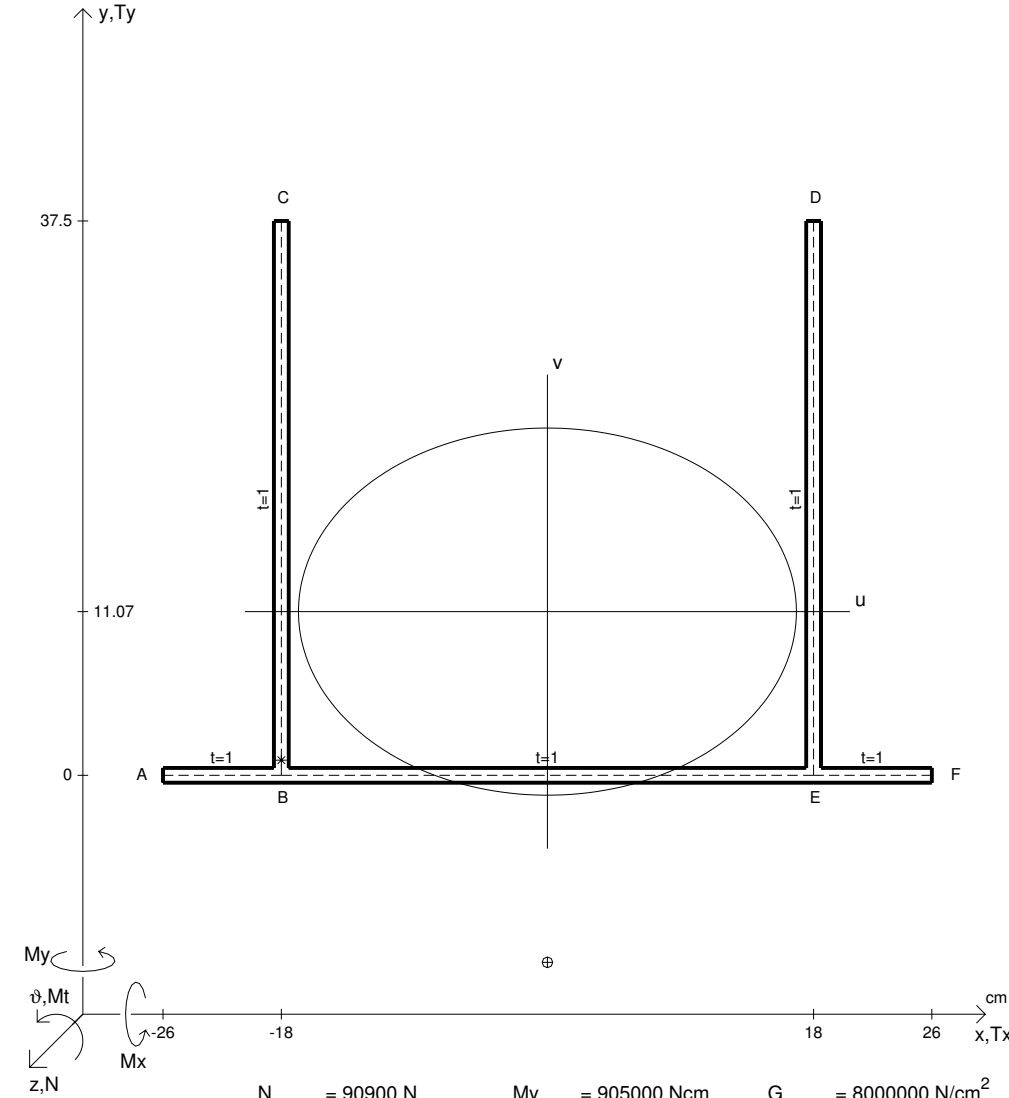
$N$	$= 103000 \text{ N}$	$My$	$= 1060000 \text{ Ncm}$	$G$	$= 8000000 \text{ N/cm}^2$
$Ty$	$= 72500 \text{ N}$	$\sigma_a$	$= 2400 \text{ N/cm}^2$		
$Mt$	$= -31400 \text{ Ncm}$	$E$	$= 20000000 \text{ N/cm}^2$		
$\sigma(N)$	$=$	$\tau_+$	$=$	$\sigma_{ID}$	$=$
$\tau(Mt)$	$=$	$\tau_-$	$=$	$\vartheta t$	$=$
$\sigma(My)$	$=$	$\sigma_{I+}$	$=$	$r_U$	$=$
$\tau(Tyc)$	$=$	$\sigma_{II+}$	$=$	$r_V$	$=$
$\tau(Tyb)$	$=$	$\sigma_{I-}$	$=$	$r_O$	$=$
$\tau(Ty)_+$	$=$	$\sigma_{II-}$	$=$	$J_P$	$=$
$\tau(Ty)_-$	$=$	$\sigma_{MISES}$	$=$	$A_U$	$=$
$\sigma$	$=$	$\sigma_{GUEST}$	$=$	$A_V$	$=$



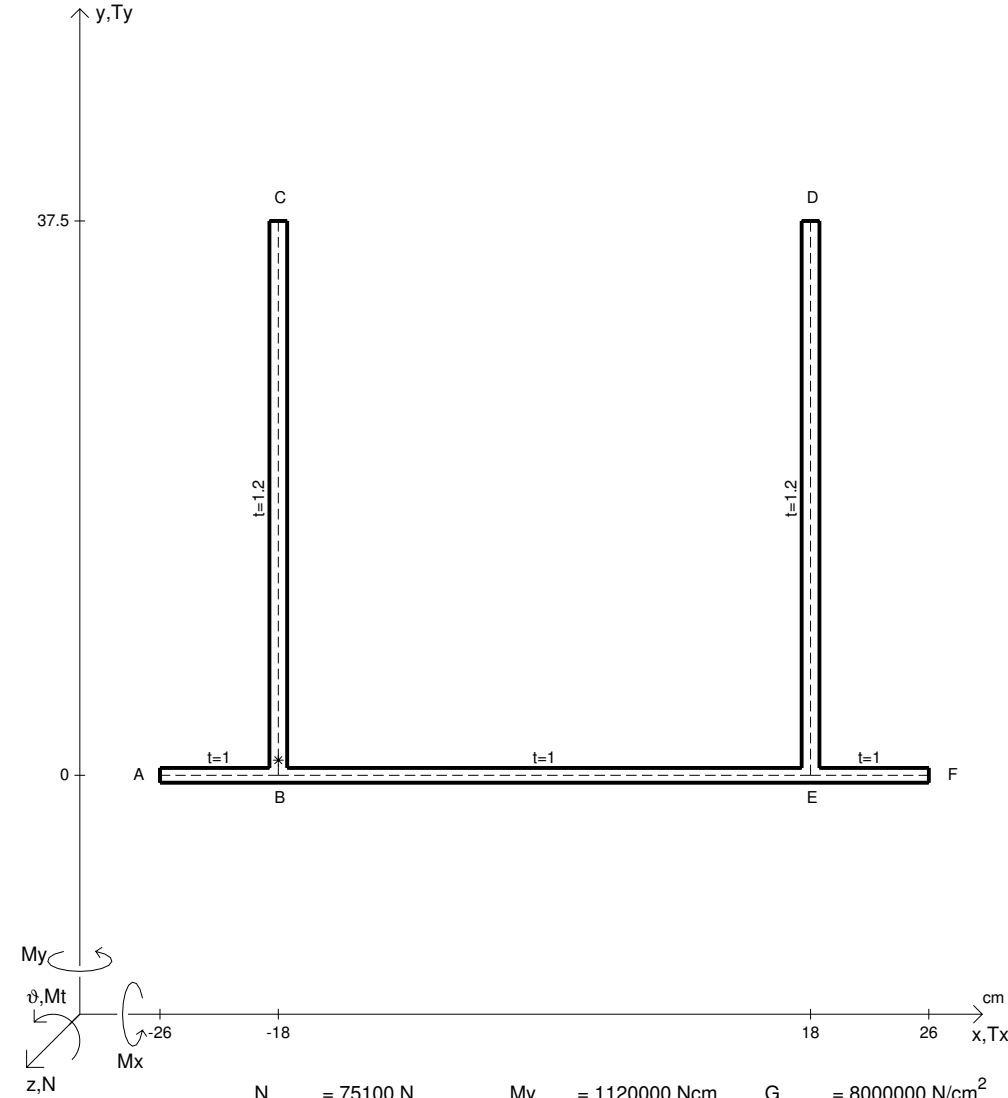
$N$	$= 103000 \text{ N}$	$My$	$= 1060000 \text{ Ncm}$	$G$	$= 8000000 \text{ N/cm}^2$
$Ty$	$= 72500 \text{ N}$	$\sigma_a$	$= 2400 \text{ N/cm}^2$		
$Mt$	$= -31400 \text{ Ncm}$	$E$	$= 20000000 \text{ N/cm}^2$		
$\sigma(N)$	$= 702.6 \text{ N/cm}^2$	$\tau_+$	$= 1202 \text{ N/cm}^2$	$\sigma_{ID}$	$= 2092 \text{ N/cm}^2$
$\tau(Mt)$	$= -567.4 \text{ N/cm}^2$	$\tau_-$	$= 67.6 \text{ N/cm}^2$	$\vartheta t$	$= -.005066 /m$
$\sigma(My)$	$= 439.7 \text{ N/cm}^2$	$\sigma_{I+}$	$= 1902 \text{ N/cm}^2$	$r_U$	$= 12.47 \text{ cm}$
$\tau(Tyc)$	$= 635 \text{ N/cm}^2$	$\sigma_{II+}$	$= -760 \text{ N/cm}^2$	$r_V$	$= 17.2 \text{ cm}$
$\tau(Tyb)$	$= -.006983 \text{ N/cm}^2$	$\sigma_{I-}$	$= 1146 \text{ N/cm}^2$	$r_O$	$= 35.25 \text{ cm}$
$\tau(Ty)_+$	$= 635 \text{ N/cm}^2$	$\sigma_{II-}$	$= -3.986 \text{ N/cm}^2$	$J_P$	$= 182170 \text{ cm}^4$
$\tau(Ty)_-$	$= 635 \text{ N/cm}^2$	$\sigma_{MISES}$	$= 2375 \text{ N/cm}^2$	$A_U$	$= 24.14 \text{ cm}^2$
$\sigma$	$= 1142 \text{ N/cm}^2$	$\sigma_{GUEST}$	$= 2662 \text{ N/cm}^2$	$A_V$	$= 83.85 \text{ cm}^2$



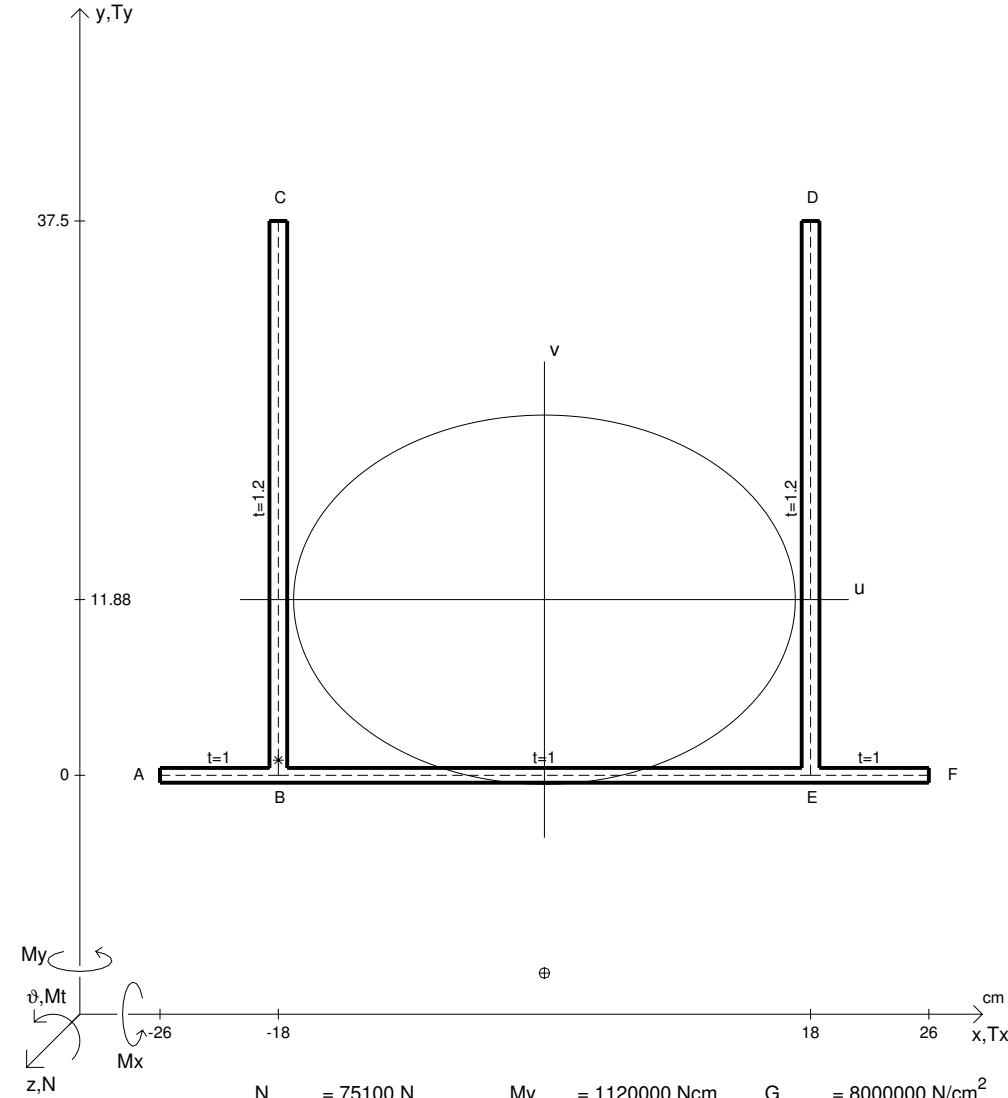
z,N		N	= 90900 N	My	= 905000 Ncm	G	= 8000000 N/cm <sup>2</sup>
		Ty	= 35900 N	σa	= 2400 N/cm <sup>2</sup>		
		Mt	= 25000 Ncm	E	= 20000000 N/cm <sup>2</sup>		
y <sub>G</sub>	=	σ(N)	=	τ+	=	σ <sub>ID</sub>	=
u <sub>O</sub>	=	τ(Mt)	=	τ-	=	ϑt	=
v <sub>O</sub>	=	σ(My)	=	σ <sub>I+</sub>	=	r <sub>U</sub>	=
A <sub>N</sub>	=	τ(Tyc)	=	σ <sub>II+</sub>	=	r <sub>V</sub>	=
Cw	=	τ(Tyb)	=	σ <sub>I-</sub>	=	r <sub>O</sub>	=
Ju	=	τ(Ty)+	=	σ <sub>II-</sub>	=	Jp	=
Jv	=	τ(Ty)-	=	σ <sub>MISES</sub>	=	A <sub>U</sub>	=
Jt	=	σ	=	σ <sub>GUEST</sub>	=	A <sub>V</sub>	=



$z_i N$		$N = 90900 \text{ N}$	$My = 905000 \text{ Ncm}$	$G = 8000000 \text{ N/cm}^2$
		$Ty = 35900 \text{ N}$	$\sigma_a = 2400 \text{ N/cm}^2$	
		$Mt = 25000 \text{ Ncm}$	$E = 20000000 \text{ N/cm}^2$	
$y_G = 11.07 \text{ cm}$	$\sigma(N) = 715.7 \text{ N/cm}^2$		$\tau_+ = 1118 \text{ N/cm}^2$	$\sigma_{ID} = 2015 \text{ N/cm}^2$
$u_O = 0 \text{ cm}$	$\tau(Mt) = 590.6 \text{ N/cm}^2$		$\tau_- = -62.83 \text{ N/cm}^2$	$\vartheta t = .007382 / \text{m}$
$v_O = -23.72 \text{ cm}$	$\sigma(My) = 452.3 \text{ N/cm}^2$		$\sigma_{I+} = 1846 \text{ N/cm}^2$	$r_U = 12.42 \text{ cm}$
$A_N = 127 \text{ cm}^2$	$\tau(Tyc) = 527.7 \text{ N/cm}^2$		$\sigma_{II+} = -677.6 \text{ N/cm}^2$	$r_V = 16.84 \text{ cm}$
$Cw = 5626897 \text{ cm}^6$	$\tau(Tyb) = 0 \text{ N/cm}^2$		$\sigma_{I-} = 1171 \text{ N/cm}^2$	$r_O = 31.63 \text{ cm}$
$J_u = 19585 \text{ cm}^4$	$\tau(Ty)_+ = 527.7 \text{ N/cm}^2$		$\sigma_{II-} = -3.37 \text{ N/cm}^2$	$J_P = 127076 \text{ cm}^4$
$J_v = 36017 \text{ cm}^4$	$\tau(Ty)_- = 527.7 \text{ N/cm}^2$		$\sigma_{MISES} = 2262 \text{ N/cm}^2$	$A_U = 28.98 \text{ cm}^2$
$J_t = 42.33 \text{ cm}^4$	$\sigma = 1168 \text{ N/cm}^2$		$\sigma_{GUEST} = 2523 \text{ N/cm}^2$	$A_V = 60.34 \text{ cm}^2$

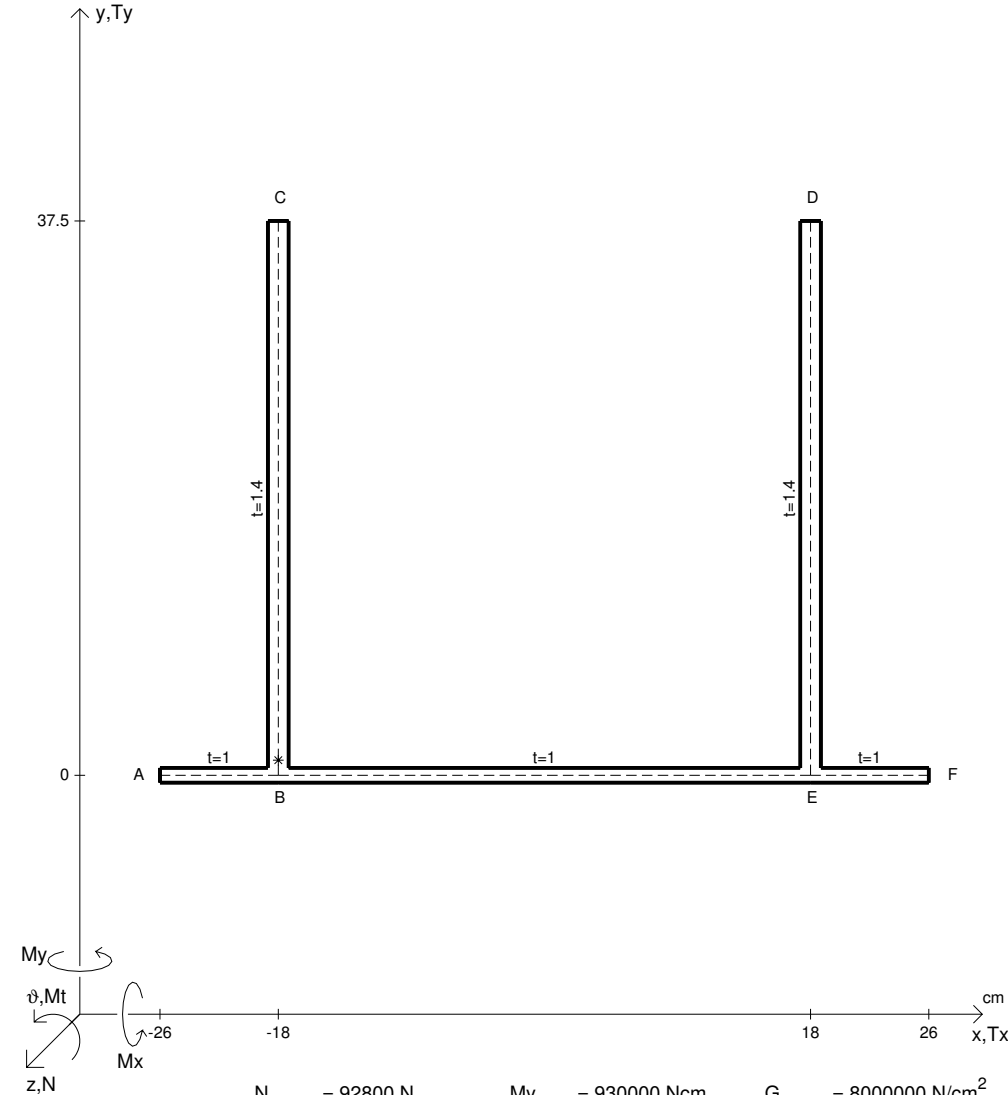


Z,N		N	= 75100 N	My	= 1120000 Ncm	G	= 8000000 N/cm <sup>2</sup>
		Ty	= 50800 N	σa	= 2400 N/cm <sup>2</sup>		
		Mt	= 32900 Ncm	E	= 20000000 N/cm <sup>2</sup>		
yG	=	σ(N)	=	τ+	=	σID	=
uO	=	τ(Mt)	=	τ-	=	ϑt	=
vO	=	σ(My)	=	σI+	=	rU	=
AN	=	τ(Tyc)	=	σII+	=	rV	=
Cw	=	τ(Tyb)	=	σI-	=	rO	=
Ju	=	τ(Ty)+	=	σII-	=	Jp	=
Jv	=	τ(Ty)-	=	σMISES	=	AU	=
Jt	=	σ	=	σGUEST	=	AV	=

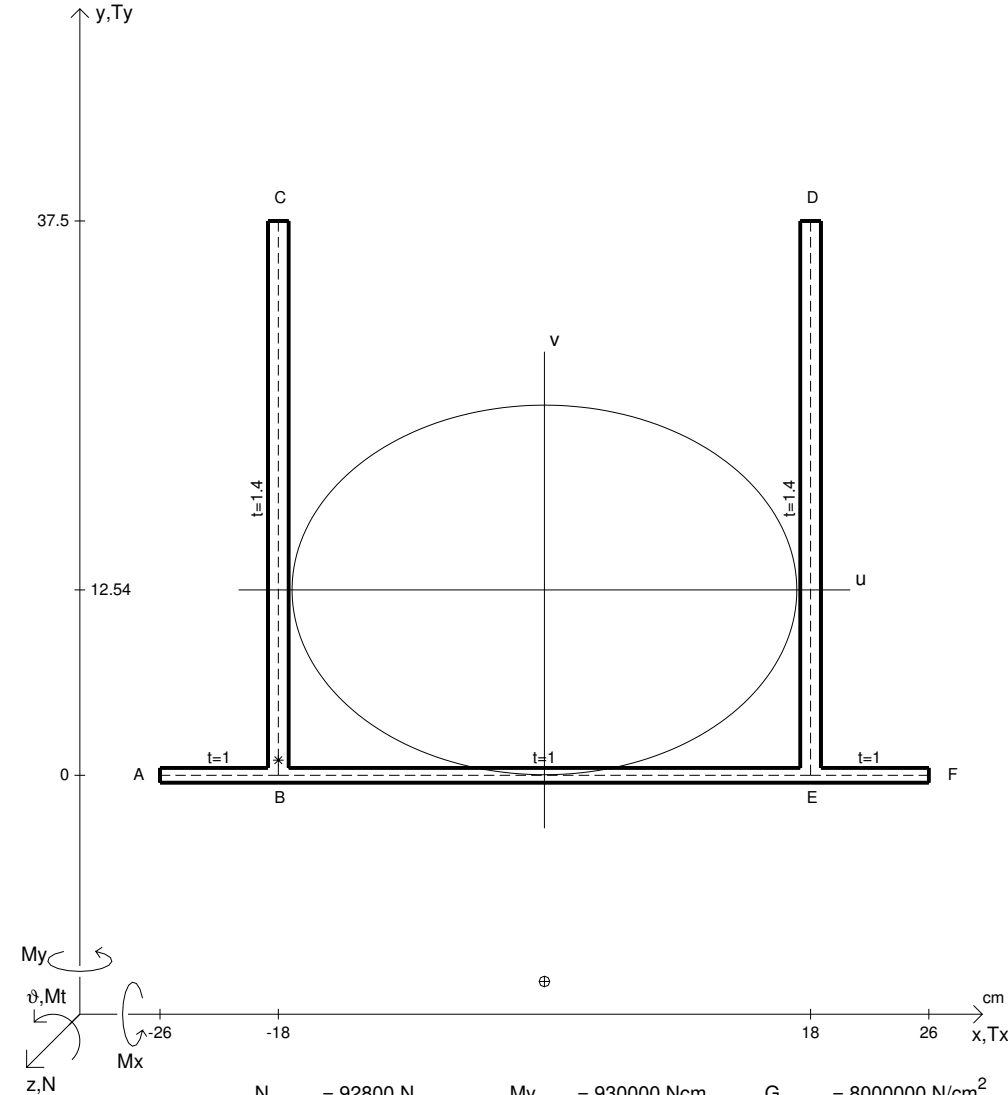


Z,N		N	= 75100 N	My	= 1120000 Ncm	G	= 8000000 N/cm <sup>2</sup>
		Ty	= 50800 N	σa	= 2400 N/cm <sup>2</sup>		
		Mt	= 32900 Ncm <sup>2</sup>	E	= 20000000 N/cm <sup>2</sup>		
y <sub>G</sub>	= 11.88 cm	σ(N)	= 528.9 N/cm <sup>2</sup>	τ+	= 1243 N/cm <sup>2</sup>	σ <sub>ID</sub>	= 2063 N/cm <sup>2</sup>
u <sub>O</sub>	= 0 cm	τ(Mt)	= 652.2 N/cm <sup>2</sup>	τ-	= -61.24 N/cm <sup>2</sup>	ϑt	= .006794 /m
v <sub>O</sub>	= -25.26 cm	σ(My)	= 493.2 N/cm <sup>2</sup>	σ <sub>I+</sub>	= 1855 N/cm <sup>2</sup>	r <sub>U</sub>	= 12.48 cm
A <sub>N</sub>	= 142 cm <sup>2</sup>	τ(Tyc)	= 591 N/cm <sup>2</sup>	σ <sub>II+</sub>	= -833.1 N/cm <sup>2</sup>	r <sub>V</sub>	= 16.97 cm
Cw	= 6355760 cm <sup>6</sup>	τ(Tyb)	= 0 N/cm <sup>2</sup>	σ <sub>I-</sub>	= 1026 N/cm <sup>2</sup>	r <sub>O</sub>	= 32.89 cm
Ju	= 22134 cm <sup>4</sup>	τ(Ty)+	= 591 N/cm <sup>2</sup>	σ <sub>II-</sub>	= -3.656 N/cm <sup>2</sup>	J <sub>P</sub>	= 153611 cm <sup>4</sup>
Jv	= 40877 cm <sup>4</sup>	τ(Ty)-	= 591 N/cm <sup>2</sup>	σ <sub>MISES</sub>	= 2383 N/cm <sup>2</sup>	A <sub>U</sub>	= 29.3 cm <sup>2</sup>
Jt	= 60.53 cm <sup>4</sup>	σ	= 1022 N/cm <sup>2</sup>	σ <sub>GUEST</sub>	= 2688 N/cm <sup>2</sup>	A <sub>V</sub>	= 72.2 cm <sup>2</sup>





$N$	$= 92800 \text{ N}$	$My$	$= 930000 \text{ Ncm}$	$G$	$= 8000000 \text{ N/cm}^2$
$Ty$	$= 68800 \text{ N}$	$\sigma_a$	$= 2400 \text{ N/cm}^2$		
$Mt$	$= 43900 \text{ Ncm}$	$E$	$= 20000000 \text{ N/cm}^2$		
$\sigma(N)$	$=$	$\tau_+$	$=$	$\sigma_{ID}$	$=$
$\tau(Mt)$	$=$	$\tau_-$	$=$	$\vartheta t$	$=$
$\sigma(My)$	$=$	$\sigma_{I+}$	$=$	$r_U$	$=$
$\tau(Tyc)$	$=$	$\sigma_{II+}$	$=$	$r_V$	$=$
$\tau(Tyb)$	$=$	$\sigma_{I-}$	$=$	$r_O$	$=$
$\tau(Ty)+$	$=$	$\sigma_{II-}$	$=$	$J_P$	$=$
$\tau(Ty)-$	$=$	$\sigma_{MISES}$	$=$	$A_U$	$=$
$\sigma$	$=$	$\sigma_{GUEST}$	$=$	$A_V$	$=$



$N$	$= 92800 \text{ N}$	$My$	$= 930000 \text{ Ncm}$	$G$	$= 8000000 \text{ N/cm}^2$
$Ty$	$= 68800 \text{ N}$	$\sigma_a$	$= 2400 \text{ N/cm}^2$		
$Mt$	$= 43900 \text{ Ncm}$	$E$	$= 20000000 \text{ N/cm}^2$		
$\sigma(N)$	$= 591.1 \text{ N/cm}^2$	$\tau_+$	$= 1368 \text{ N/cm}^2$	$\sigma_{ID}$	$= 2171 \text{ N/cm}^2$
$\tau(Mt)$	$= 715.2 \text{ N/cm}^2$	$\tau_-$	$= -62.06 \text{ N/cm}^2$	$\vartheta t$	$= .006386 /m$
$\sigma(My)$	$= 366 \text{ N/cm}^2$	$\sigma_{I+}$	$= 1928 \text{ N/cm}^2$	$r_U$	$= 12.5 \text{ cm}$
$\tau(Tyc)$	$= 653.1 \text{ N/cm}^2$	$\sigma_{II+}$	$= -971.1 \text{ N/cm}^2$	$r_V$	$= 17.07 \text{ cm}$
$\tau(Tyb)$	$= 0 \text{ N/cm}^2$	$\sigma_{I-}$	$= 961.1 \text{ N/cm}^2$	$r_O$	$= 33.9 \text{ cm}$
$\tau(Ty)+$	$= 653.1 \text{ N/cm}^2$	$\sigma_{II-}$	$= -4.007 \text{ N/cm}^2$	$J_P$	$= 180408 \text{ cm}^4$
$\tau(Ty)-$	$= 653.1 \text{ N/cm}^2$	$\sigma_{MISES}$	$= 2556 \text{ N/cm}^2$	$A_U$	$= 29.64 \text{ cm}^2$
$\sigma$	$= 957.1 \text{ N/cm}^2$	$\sigma_{GUEST}$	$= 2899 \text{ N/cm}^2$	$A_V$	$= 84.06 \text{ cm}^2$