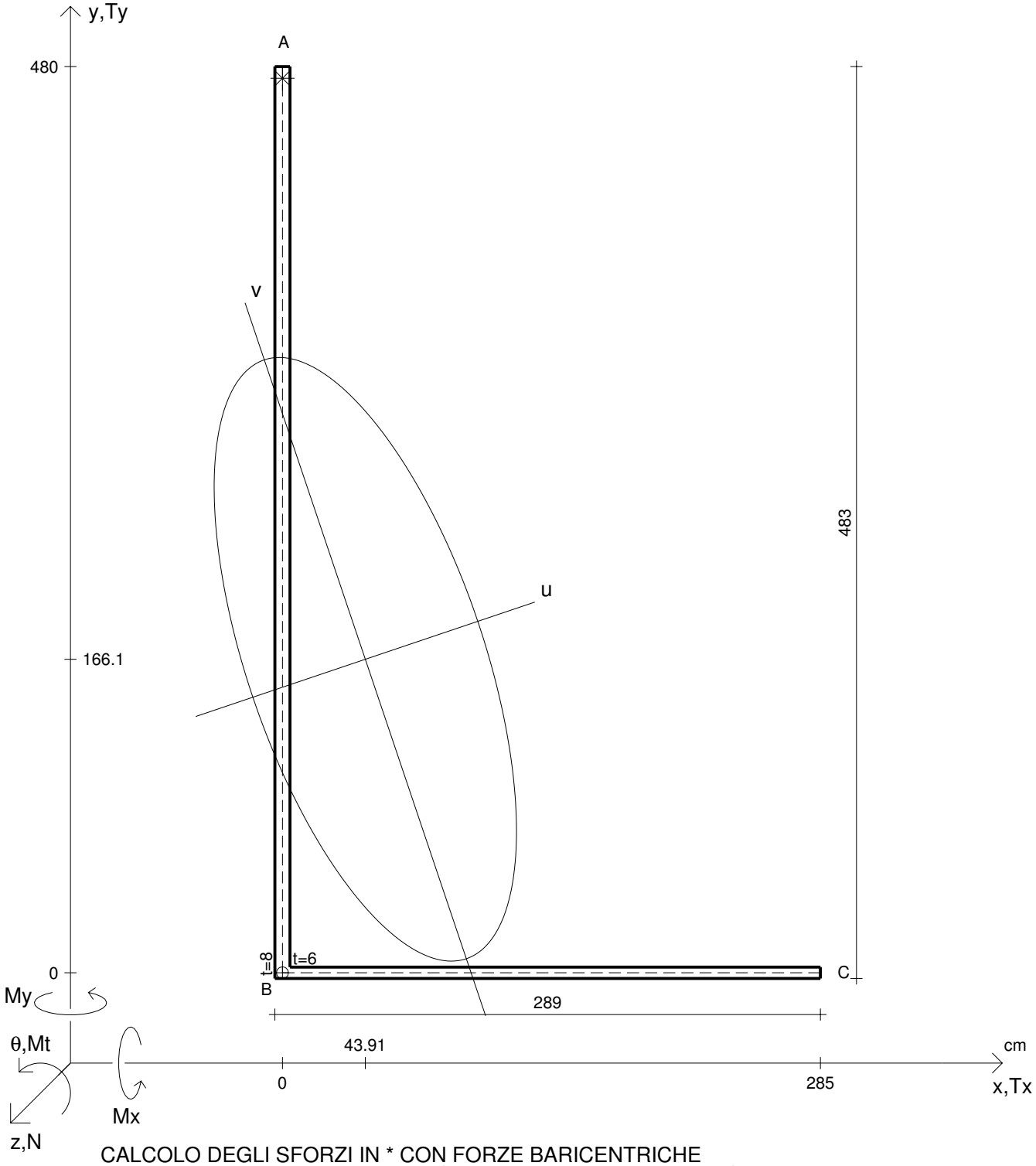
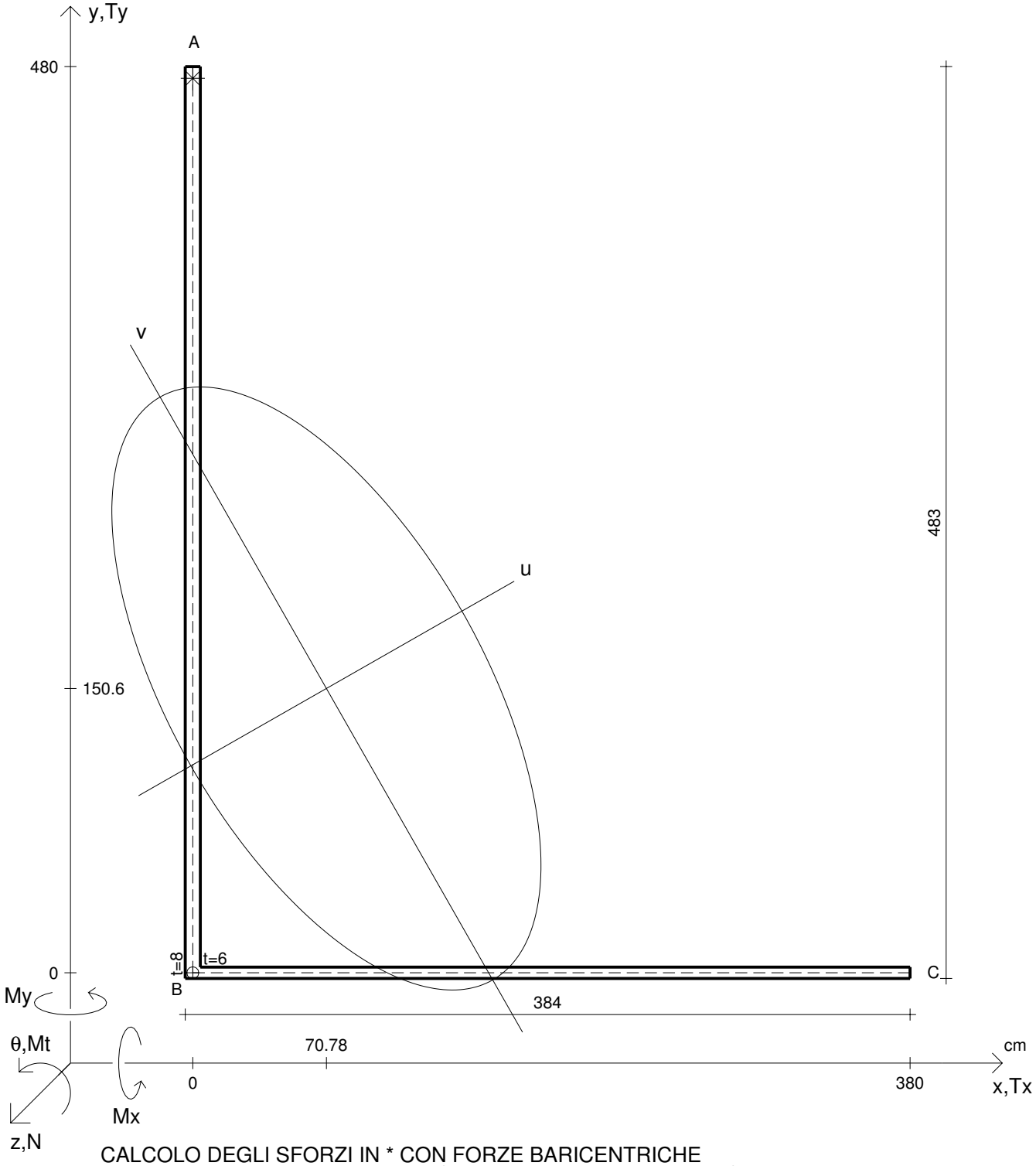


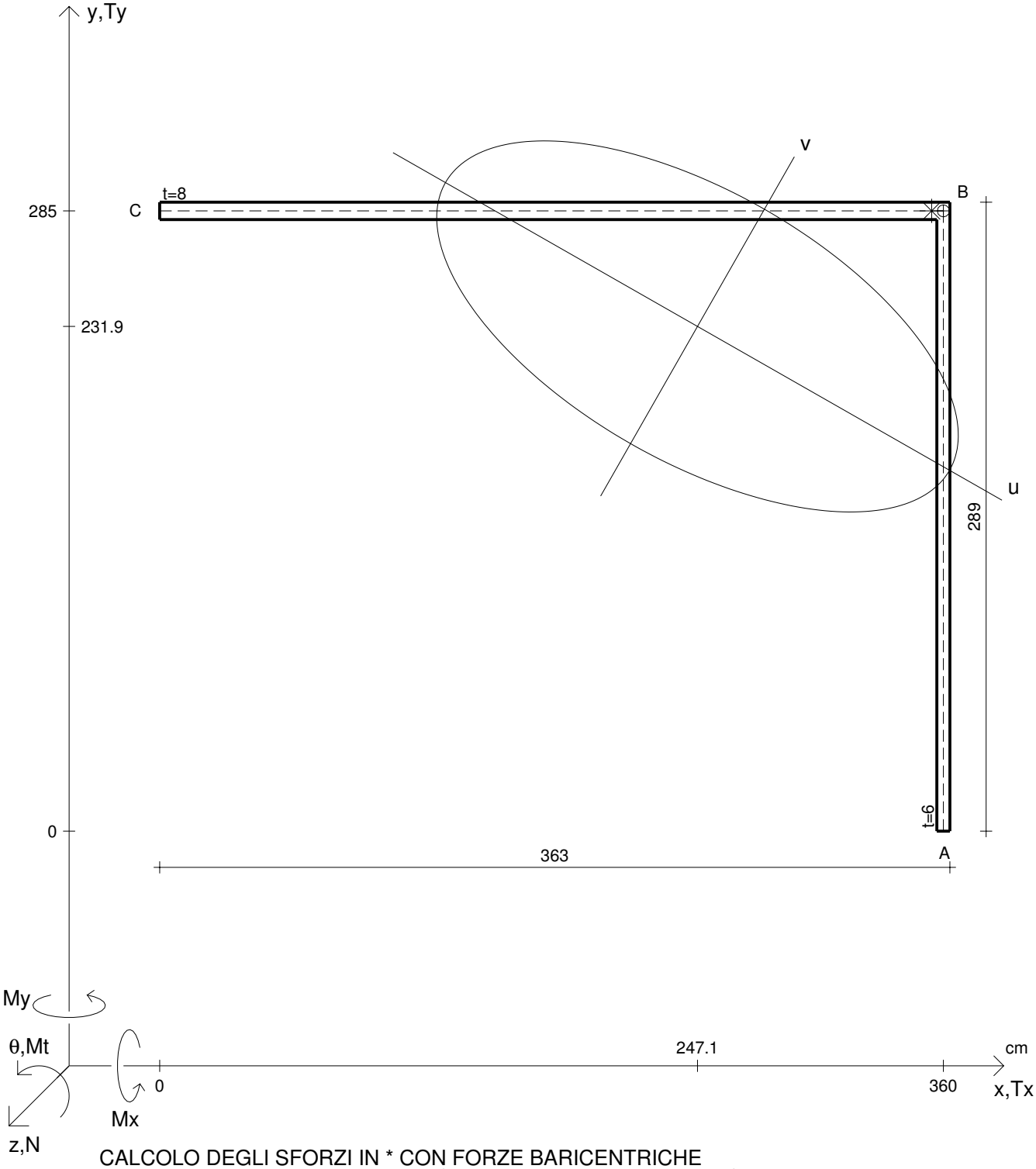
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

Ty	= 3640000 N	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2		
Mx	= -99900000 Ncm	E	= 20000000 N/cm^2				
x_G	= 43.91 cm	Ju	= 0.1555+9 cm^4	σ	= -275.1 N/cm^2	σ_{ID}	= 16734 N/cm^2
y_G	= 166.1 cm	Jv	= 21947584 cm^4	τ+	= 12481 N/cm^2	θt	= 0.0208 /m
u_O	= -94.69 cm	α	= 0.3254	τ-	= -12481 N/cm^2	r_U	= 167.4 cm
v_O	= -143.3 cm	Jt	= 102440 cm^4	σ_I+	= 12344 N/cm^2	r_V	= 62.88 cm
A_N	= 5550 cm^2	σ(Mx)	= -275.1 N/cm^2	σ_{II}+	= -12619 N/cm^2	r_O	= 248 cm
Cw	= 0.0602 cm^6	τ(Tyc)	= 0.0001552 N/cm^2	σ_I-	= 12344 N/cm^2	J_P	= 0.3412+9 cm^4
Jxx	= 0.1419+9 cm^4	τ(Tyb)	= 12481 N/cm^2	σ_{II}-	= -12619 N/cm^2		
Jyy	= 35599596 cm^4	τ(Ty)+	= 12481 N/cm^2	σ_{MISES}	= 21619 N/cm^2		
Jxy	= -40463220 cm^4	τ(Ty)-	= -12481 N/cm^2	σ_{GUEST}	= 24963 N/cm^2		



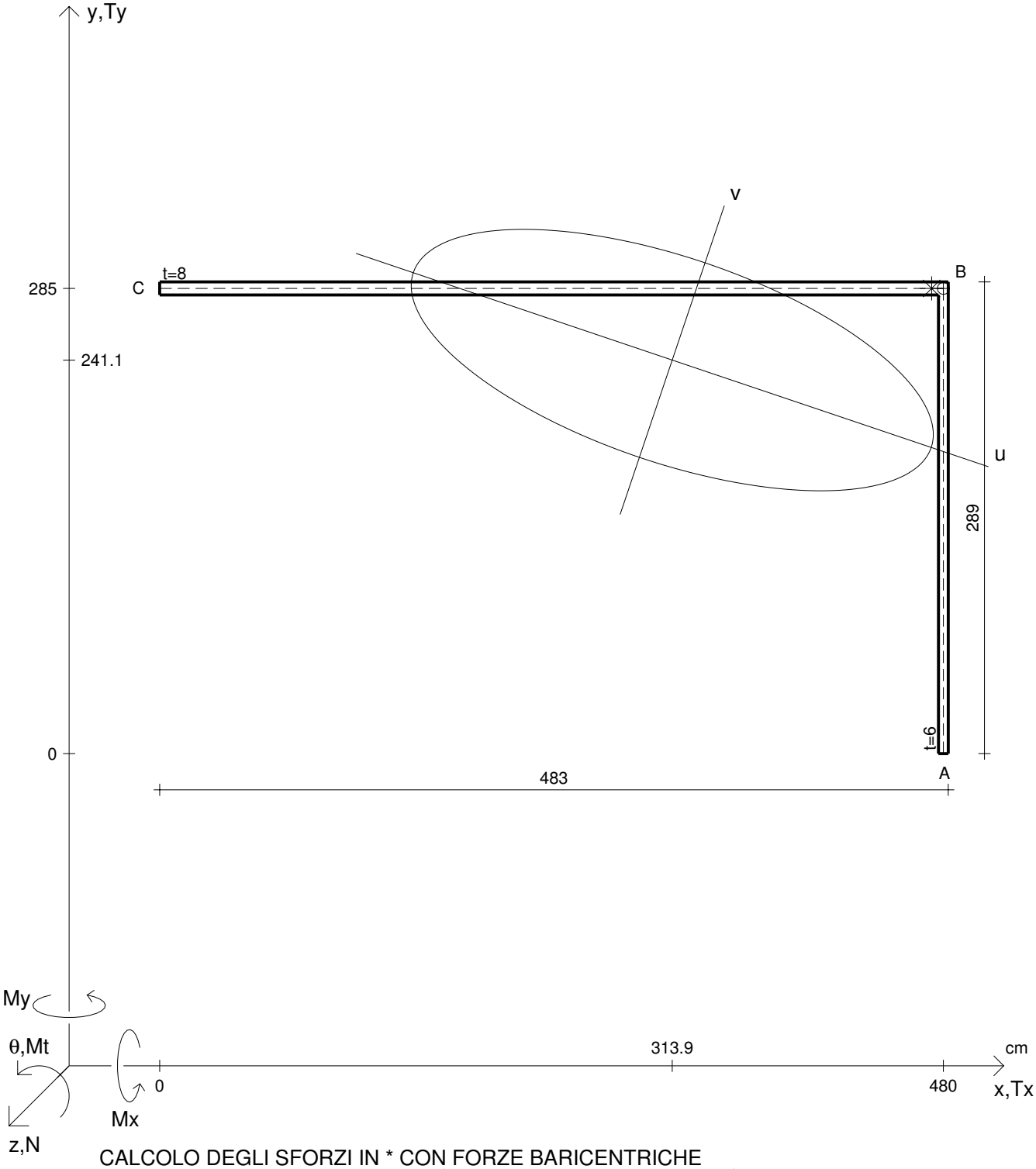
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

Ty	= 2180000 N	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2		
Mx	= -99900000 Ncm	E	= 20000000 N/cm^2				
x_G	= 70.78 cm	Ju	= 0.1934+9 cm^4	σ	= -264.6 N/cm^2	σ_{ID}	= 15151 N/cm^2
y_G	= 150.6 cm	Jv	= 41843948 cm^4	τ+	= -11296 N/cm^2	θt	= 0.01883 /m
u_O	= -136.1 cm	α	= 0.5187	τ-	= 11296 N/cm^2	r_U	= 177.8 cm
v_O	= -95.69 cm	Jt	= 109280 cm^4	σ_I+	= 11165 N/cm^2	r_V	= 82.69 cm
A_N	= 6120 cm^2	σ(Mx)	= -264.6 N/cm^2	σ_{II}+	= -11430 N/cm^2	r_O	= 257.1 cm
Cw	= 0.1386 cm^6	τ(Tyc)	= -0.0001662 N/cm^2	σ_I-	= 11165 N/cm^2	J_P	= 0.4047+9 cm^4
Jxx	= 0.1561+9 cm^4	τ(Tyb)	= 11296 N/cm^2	σ_{II}-	= -11430 N/cm^2		
Jyy	= 79080232 cm^4	τ(Ty)+	= -11296 N/cm^2	σ_{MISES}	= 19568 N/cm^2		
Jxy	= -65234828 cm^4	τ(Ty)-	= 11296 N/cm^2	σ_{GUEST}	= 22595 N/cm^2		



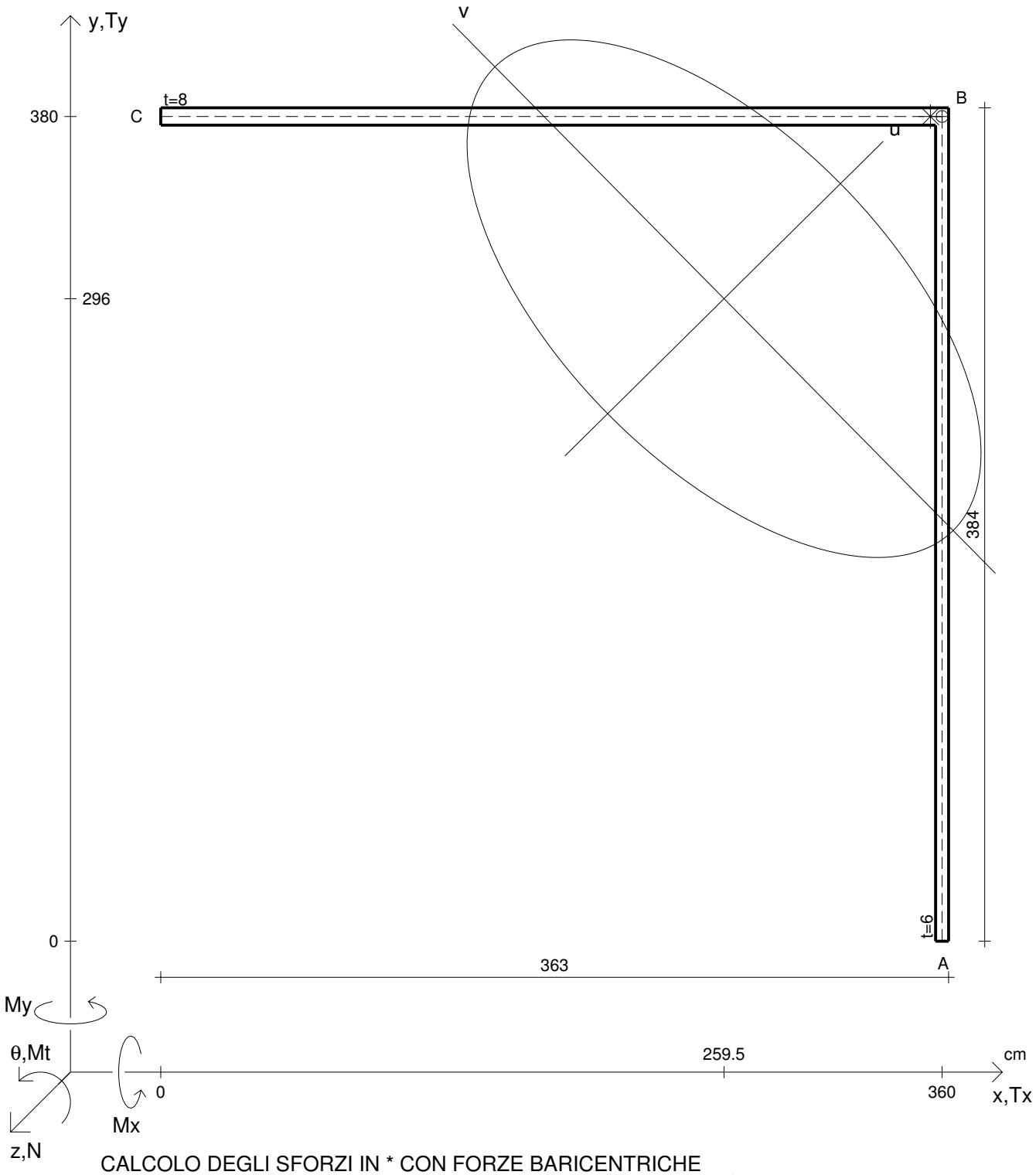
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

Ty	= 1210000 N	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2		
Mx	= -99900000 Ncm	E	= 20000000 N/cm^2				
x_G	= 247.1 cm	Ju	= 17652936 cm^4	σ	= -458.2 N/cm^2	σ_{ID}	= 18607 N/cm^2
y_G	= 231.9 cm	Jv	= 81576336 cm^4	τ+	= 13839 N/cm^2	θt	= -0.02223 /m
u_O	= 71.77 cm	α	= -0.5187	τ-	= -12840 N/cm^2	r_U	= 62.02 cm
v_O	= 102.1 cm	Jt	= 81960 cm^4	σ_I+	= 13611 N/cm^2	r_V	= 133.3 cm
A_N	= 4590 cm^2	σ(Mx)	= -458.2 N/cm^2	σ_{II}+	= -14070 N/cm^2	r_O	= 192.9 cm
Cw	= 0.1243 cm^6	τ(Tyc)	= 499.5 N/cm^2	σ_I-	= 12613 N/cm^2	J_P	= 0.1707+9 cm^4
Jxx	= 33361978 cm^4	τ(Tyb)	= -13339 N/cm^2	σ_{II}-	= -13071 N/cm^2		
Jyy	= 65867296 cm^4	τ(Ty)+	= 13839 N/cm^2	σ_{MISES}	= 23973 N/cm^2		
Jxy	= -27520926 cm^4	τ(Ty)-	= -12840 N/cm^2	σ_{GUEST}	= 27681 N/cm^2		



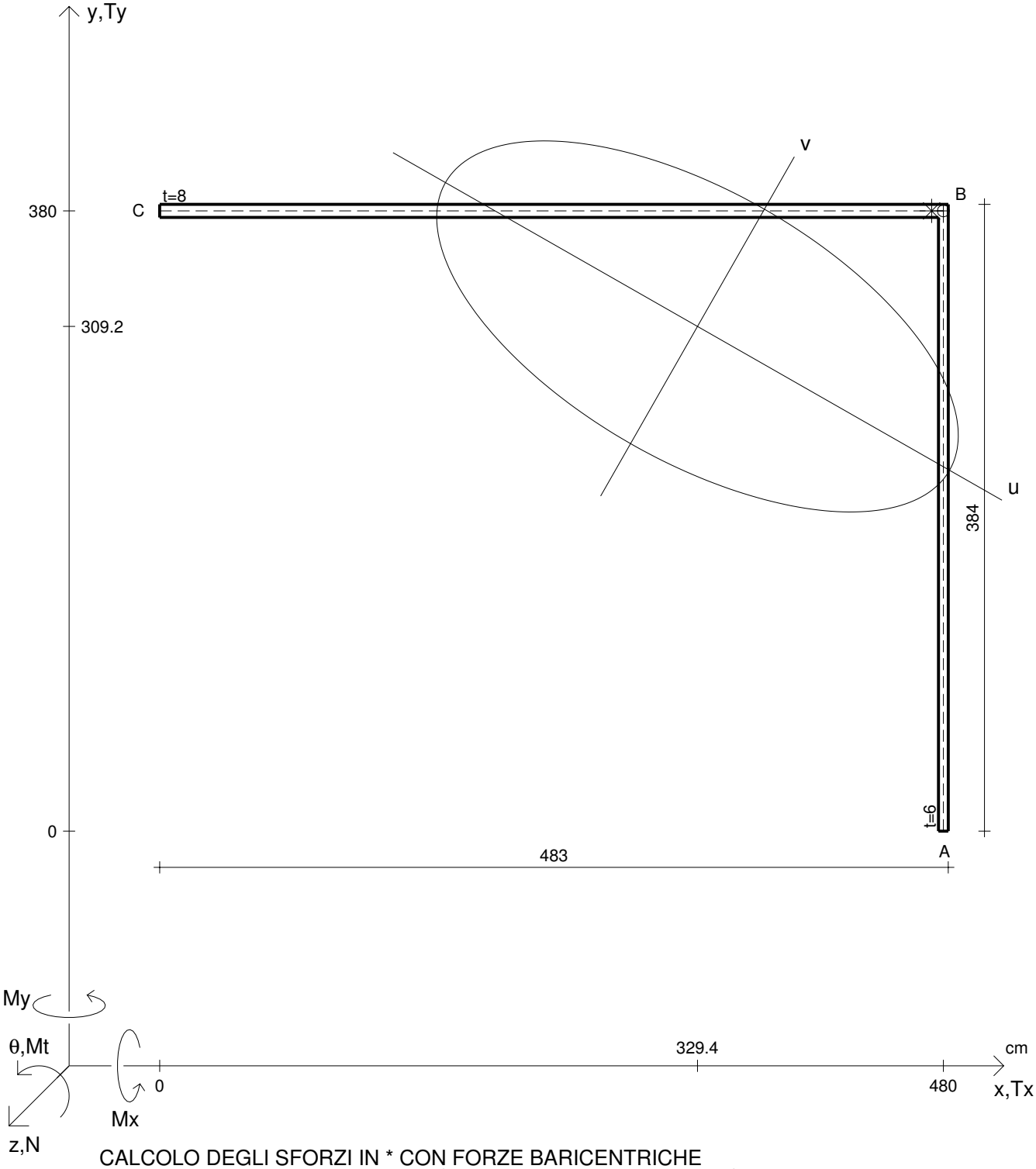
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

Ty	= 946000 N	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2		
Mx	= -99900000 Ncm	E	= 20000000 N/cm^2				
x_G	= 313.9 cm	Ju	= 21947586 cm^4	σ	= -378.9 N/cm^2	σ_{ID}	= 17059 N/cm^2
y_G	= 241.1 cm	Jv	= 0.1555+9 cm^4	τ+	= 12698 N/cm^2	θt	= -0.02045 /m
u_O	= 143.3 cm	α	= -0.3254	τ-	= -11837 N/cm^2	r_U	= 62.88 cm
v_O	= 94.69 cm	Jt	= 102440 cm^4	σ_I+	= 12510 N/cm^2	r_V	= 167.4 cm
A_N	= 5550 cm^2	σ(Mx)	= -378.9 N/cm^2	σ_{II}+	= -12889 N/cm^2	r_O	= 248 cm
Cw	= 0.1321 cm^6	τ(Tyc)	= 430.6 N/cm^2	σ_I-	= 11649 N/cm^2	J_P	= 0.3412+9 cm^4
Jxx	= 35599604 cm^4	τ(Tyb)	= -12268 N/cm^2	σ_{II}-	= -12028 N/cm^2		
Jyy	= 0.1419+9 cm^4	τ(Ty)+	= 12698 N/cm^2	σ_{MISES}	= 21997 N/cm^2		
Jxy	= -40463224 cm^4	τ(Ty)-	= -11837 N/cm^2	σ_{GUEST}	= 25399 N/cm^2		



CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

Ty	= 1470000 N	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2		
Mx	= -99900000 Ncm	E	= 20000000 N/cm^2				
x_G	= 259.5 cm	Ju	= 0.1164+9 cm^4	σ	= -305.7 N/cm^2	σ_{ID}	= 18383 N/cm^2
y_G	= 296 cm	Jv	= 29330536 cm^4	τ+	= 13710 N/cm^2	θt	= -0.02217 /m
u_O	= 130.5 cm	α	= 0.7794	τ-	= -12900 N/cm^2	r_U	= 150.2 cm
v_O	= -10.9 cm	Jt	= 88800 cm^4	σ_I+	= 13558 N/cm^2	r_V	= 75.39 cm
A_N	= 5160 cm^2	σ(Mx)	= -305.7 N/cm^2	σ_{II}+	= -13863 N/cm^2	r_O	= 213 cm
Cw	= 0 cm^6	τ(Tyc)	= 404.8 N/cm^2	σ_I-	= 12748 N/cm^2	J_P	= 0.2342+9 cm^4
Jxx	= 73375360 cm^4	τ(Tyb)	= -13305 N/cm^2	σ_{II}-	= -13054 N/cm^2		
Jyy	= 72334888 cm^4	τ(Ty)+	= 13710 N/cm^2	σ_{MISES}	= 23748 N/cm^2		
Jxy	= -43521480 cm^4	τ(Ty)-	= -12900 N/cm^2	σ_{GUEST}	= 27421 N/cm^2		



CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

Ty	= 1100000 N	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2		
Mx	= -99900000 Ncm	E	= 20000000 N/cm^2				
x_G	= 329.4 cm	Ju	= 41843880 cm^4	σ	= -257.7 N/cm^2	σ_{ID}	= 16709 N/cm^2
y_G	= 309.2 cm	Jv	= 0.1934+9 cm^4	τ+	= 12467 N/cm^2	θt	= -0.02021 /m
u_O	= 95.69 cm	α	= -0.5187	τ-	= -11786 N/cm^2	r_U	= 82.69 cm
v_O	= 136.1 cm	Jt	= 109280 cm^4	σ_I+	= 12339 N/cm^2	r_V	= 177.8 cm
A_N	= 6120 cm^2	σ(Mx)	= -257.7 N/cm^2	σ_{II}+	= -12597 N/cm^2	r_O	= 257.1 cm
Cw	= 0 cm^6	τ(Tyc)	= 340.6 N/cm^2	σ_I-	= 11658 N/cm^2	J_P	= 0.4047+9 cm^4
Jxx	= 79080192 cm^4	τ(Tyb)	= -12126 N/cm^2	σ_{II}-	= -11915 N/cm^2		
Jyy	= 0.1561+9 cm^4	τ(Ty)+	= 12467 N/cm^2	σ_{MISES}	= 21595 N/cm^2		
Jxy	= -65234864 cm^4	τ(Ty)-	= -11786 N/cm^2	σ_{GUEST}	= 24935 N/cm^2		