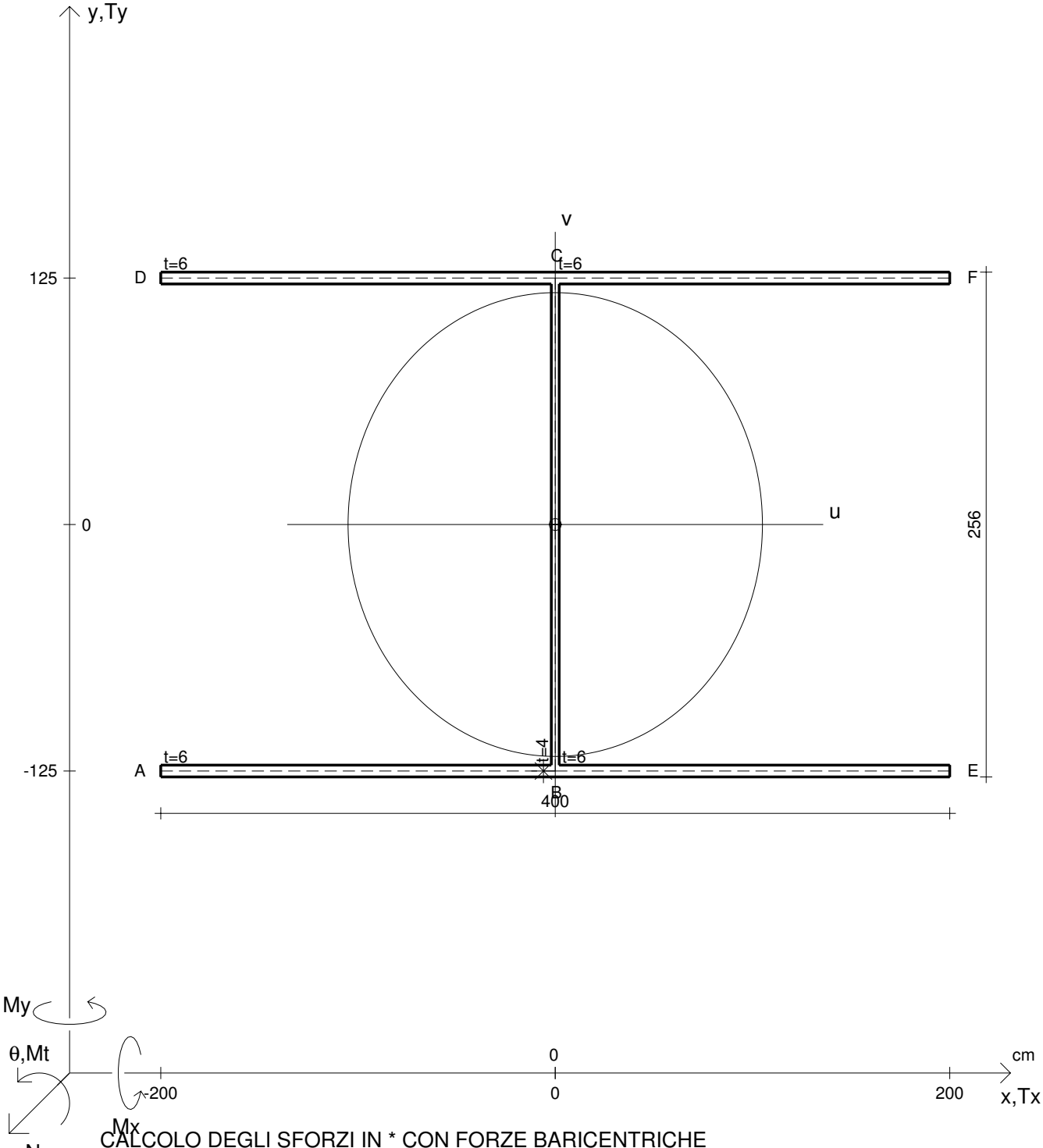
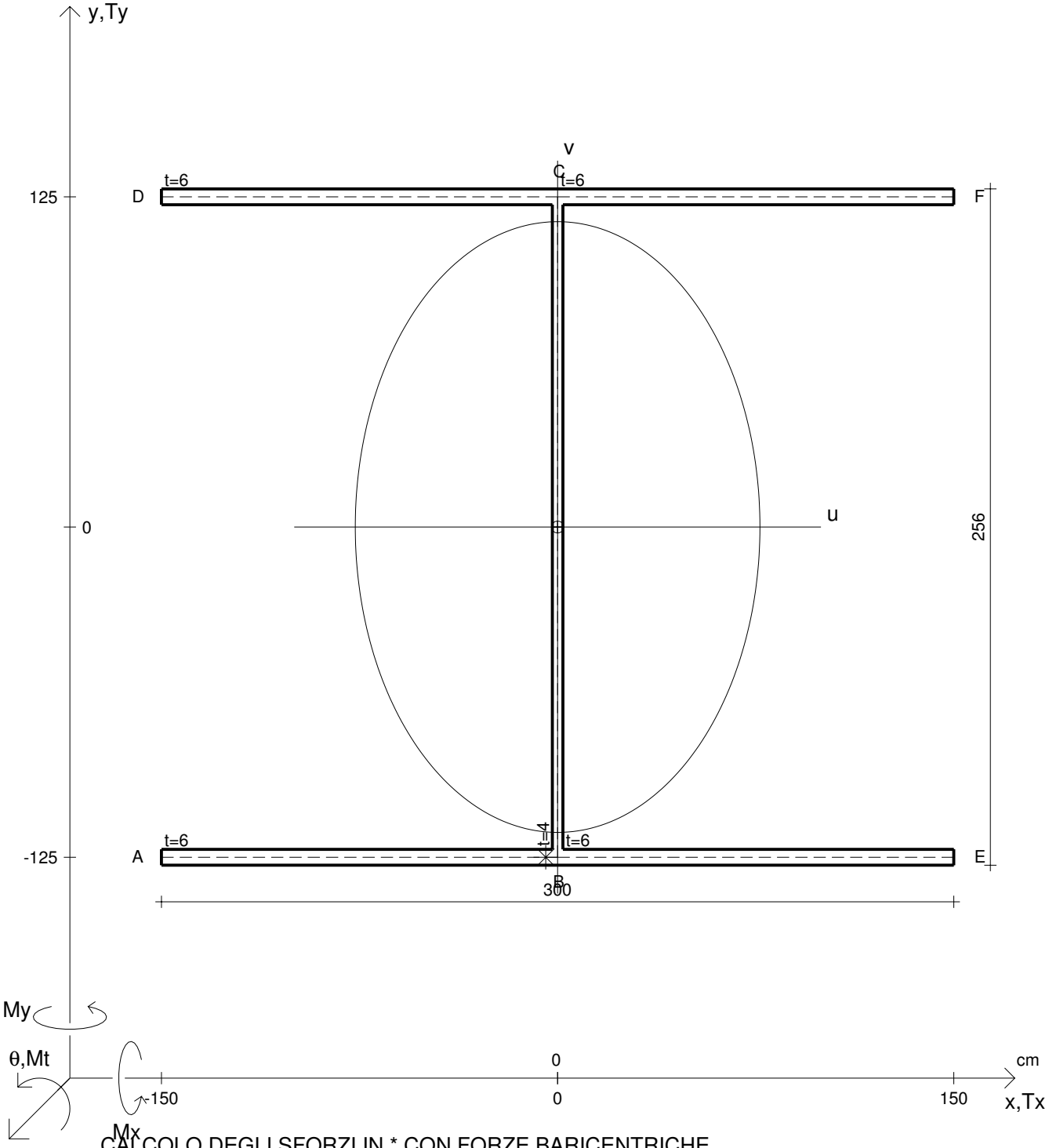


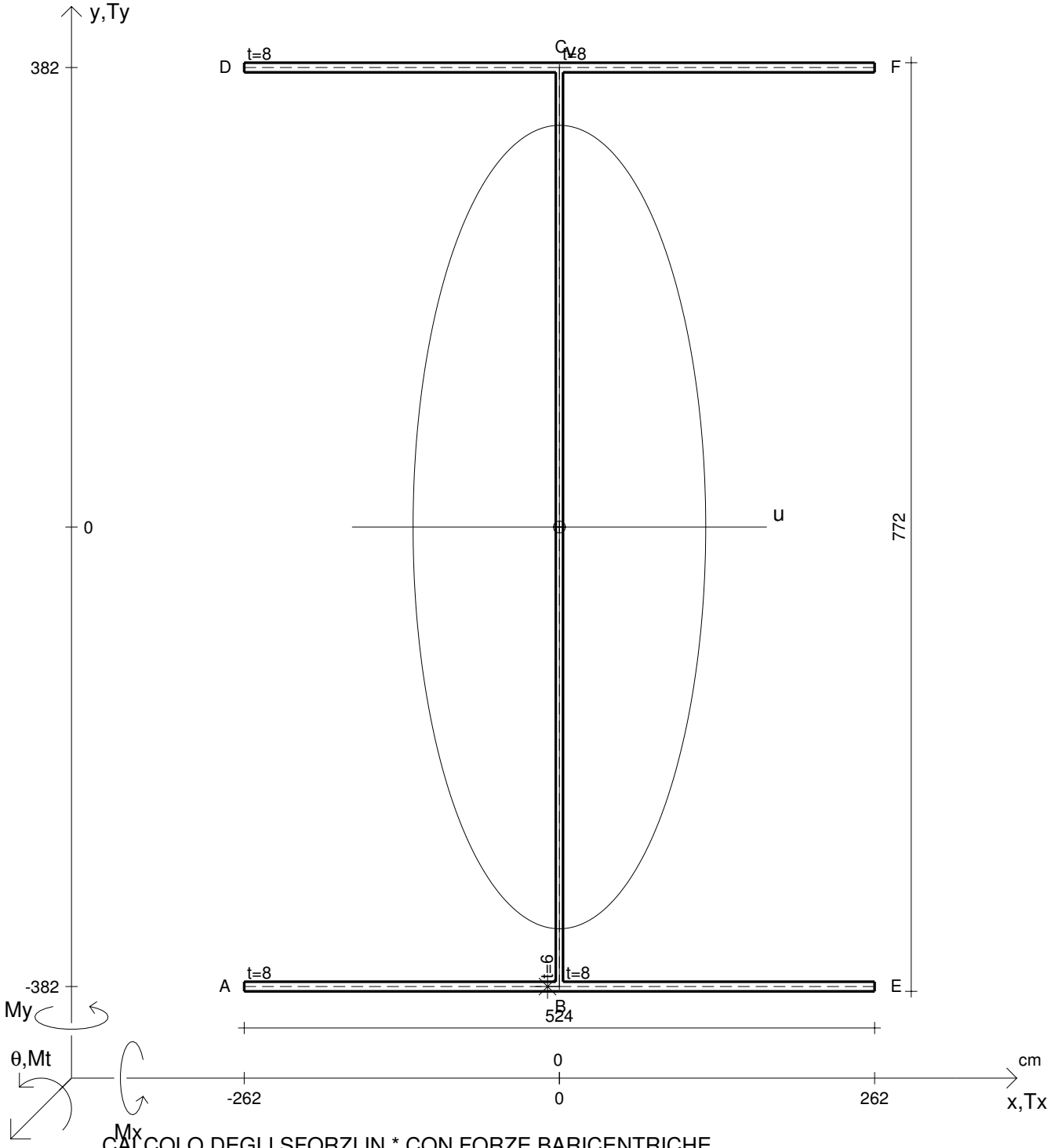
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 38500000 N	Mt	= 53000000 Ncm	σa	= 24000 N/cm^2		
Tx	= 12700000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
Ty	= 4830000 N	My	= -99900000 Ncm	G	= 7500000 N/cm^2		
u_O	= 0 cm	σ(Mx)	= 155.7 N/cm^2	τ(Ty)-	= 1505 N/cm^2	σ_{GUEST}	= 22123 N/cm^2
v_O	= 0 cm	σ(My)	= 0 N/cm^2	σ	= 6794 N/cm^2	σ_{ID}	= 17013 N/cm^2
A_N	= 5800 cm^2	τ(Txc)	= 3969 N/cm^2	τ+	= 10527 N/cm^2	θt	= 0.01123 /m
Cw	= 0.1000+13 cm^6	τ(Tyc)	= 1505 N/cm^2	τ-	= 421.2 N/cm^2	r_U	= 117.6 cm
Ju	= 80208344 cm^4	τ(Txb)	= 0 N/cm^2	σ_I+	= 14458 N/cm^2	r_V	= 105 cm
Jv	= 64000000 cm^4	τ(Tyb)	= 0 N/cm^2	σ_{II}+	= -7665 N/cm^2	r_O	= 157.7 cm
Jt	= 62933 cm^4	τ(Tx)+	= 3969 N/cm^2	σ_I-	= 6820 N/cm^2	J_P	= 0.1442+9 cm^4
σ(N)	= 6638 N/cm^2	τ(Ty)+	= 1505 N/cm^2	σ_{II}-	= -26.02 N/cm^2		
τ(Mt)	= 5053 N/cm^2	τ(Tx)-	= 3969 N/cm^2	σ_{MISES}	= 19458 N/cm^2		



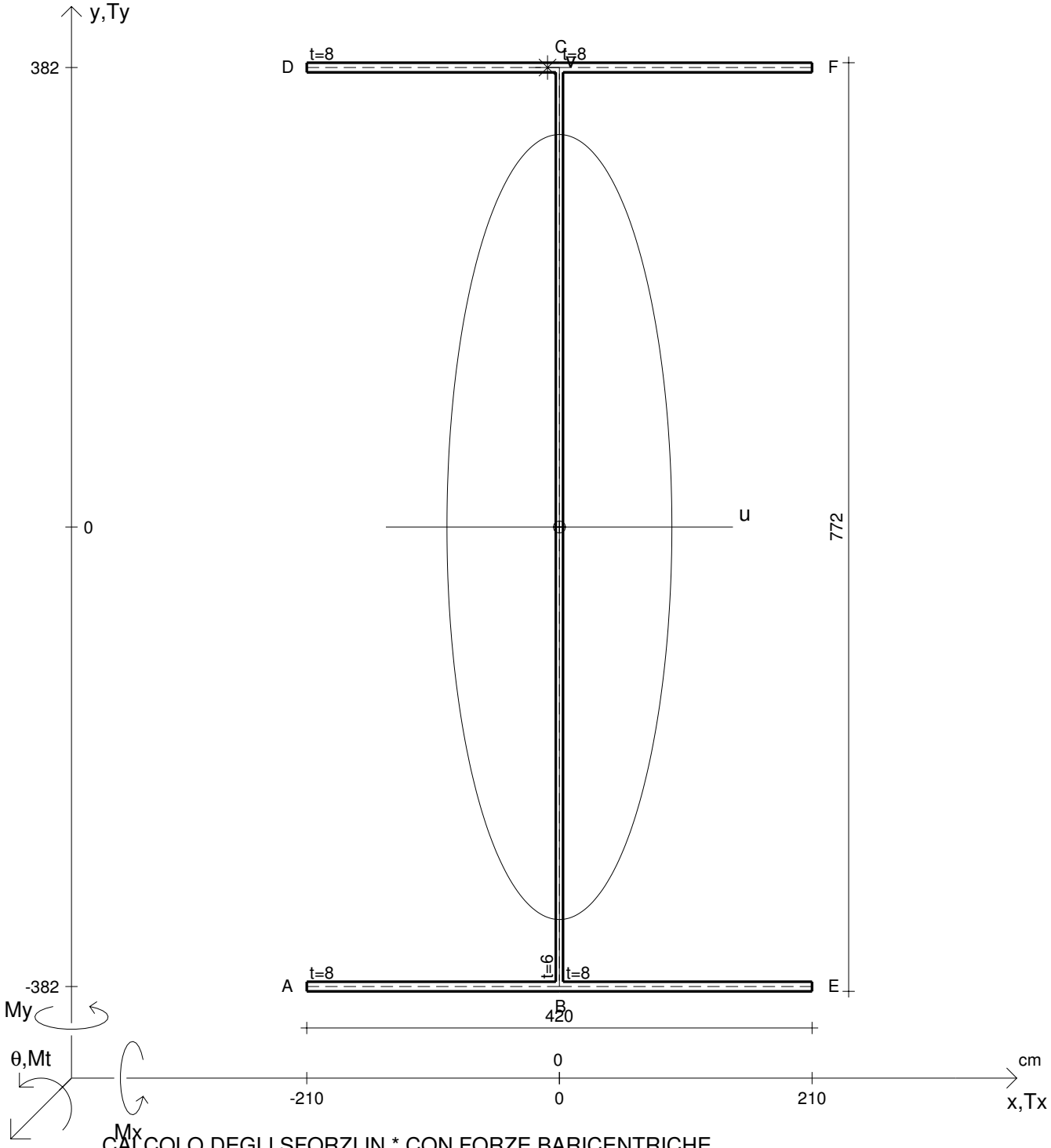
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 18300000 N	Mt	= 45200000 Ncm	σa	= 24000 N/cm^2		
Tx	= 10800000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
Ty	= 5520000 N	My	= -99900000 Ncm	G	= 7500000 N/cm^2		
u_O	= 0 cm	σ(Mx)	= 203.2 N/cm^2	τ(Ty)-	= 1684 N/cm^2	σ_{GUEST}	= 23912 N/cm^2
v_O	= 0 cm	σ(My)	= 0 N/cm^2	σ	= 4181 N/cm^2	σ_{ID}	= 17335 N/cm^2
A_N	= 4600 cm^2	τ(Txc)	= 4500 N/cm^2	τ+	= 11772 N/cm^2	θt	= 0.01242 /m
Cw	= 0.4219+12 cm^6	τ(Tyc)	= 1684 N/cm^2	τ-	= 596.2 N/cm^2	r_U	= 115.6 cm
Ju	= 61458336 cm^4	τ(Txb)	= 0 N/cm^2	σ_I+	= 14047 N/cm^2	r_V	= 76.61 cm
Jv	= 27000000 cm^4	τ(Tyb)	= 0 N/cm^2	σ_{II}+	= -9865 N/cm^2	r_O	= 138.7 cm
Jt	= 48533 cm^4	τ(Tx)+	= 4500 N/cm^2	σ_I-	= 4265 N/cm^2	J_P	= 88458344 cm^4
σ(N)	= 3978 N/cm^2	τ(Ty)+	= 1684 N/cm^2	σ_{II}-	= -83.33 N/cm^2		
τ(Mt)	= 5588 N/cm^2	τ(Tx)-	= 4500 N/cm^2	σ_{MISES}	= 20814 N/cm^2		



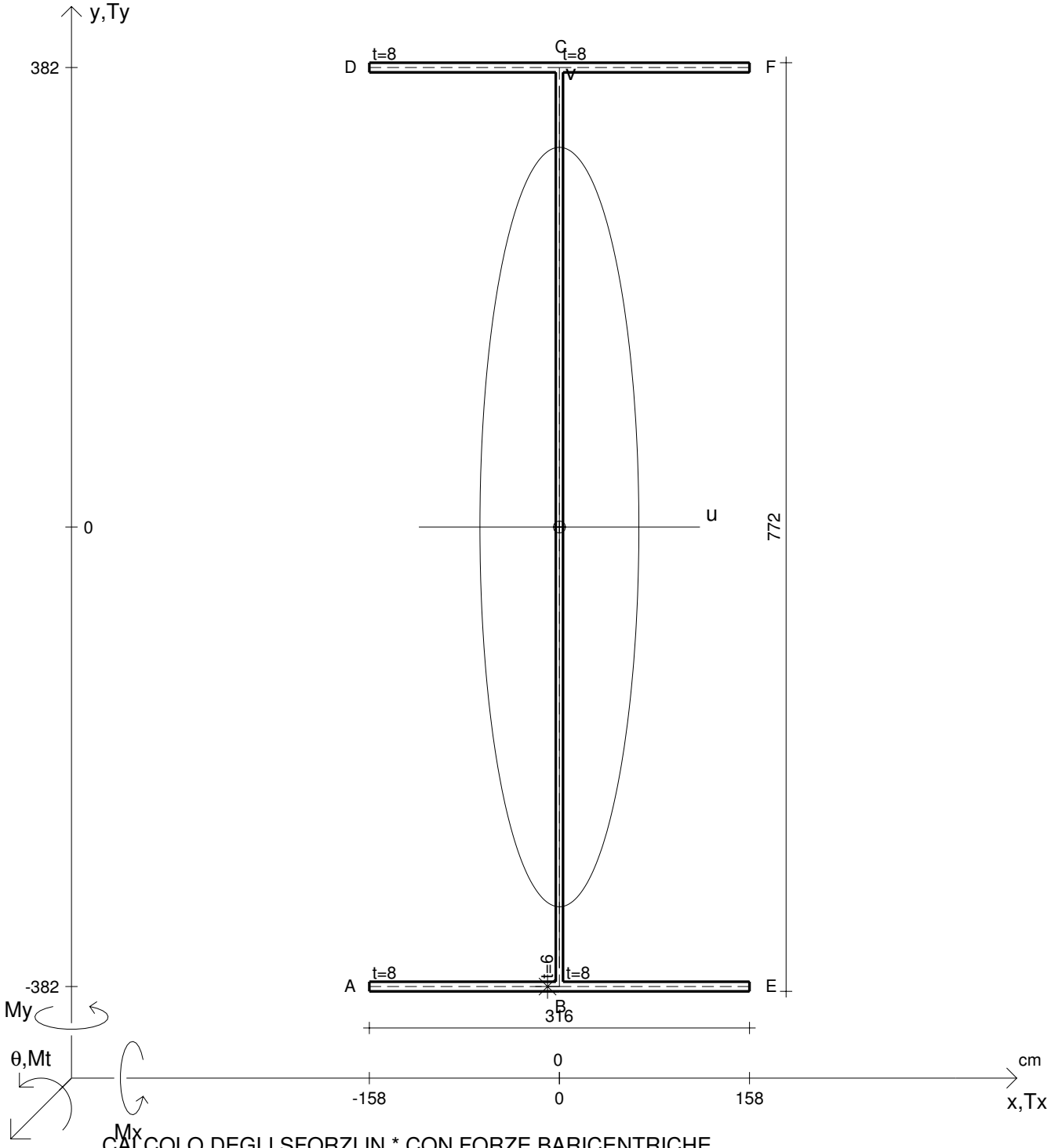
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 57800000 N	Mt	= 99900000 Ncm	σa	= 24000 N/cm^2		
Tx	= 27800000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
Ty	= 29800000 N	My	= -99900000 Ncm	G	= 7500000 N/cm^2		
u_O	= 0 cm	σ(Mx)	= 26.38 N/cm^2	τ(Ty)-	= 2062 N/cm^2	σ_{GUEST}	= 21382 N/cm^2
v_O	= 0 cm	σ(My)	= -.4401-5 N/cm^2	σ	= 4484 N/cm^2	σ_{ID}	= 15749 N/cm^2
A_N	= 12968 cm^2	τ(Txc)	= 4974 N/cm^2	τ+	= 10453 N/cm^2	θt	= 0.005696 /m
Cw	= 0.2799+14 cm^6	τ(Tyc)	= 2062 N/cm^2	τ-	= 3618 N/cm^2	r_U	= 334 cm
Ju	= 0.1446+10 cm^4	τ(Txb)	= 0 N/cm^2	σ_I+	= 12933 N/cm^2	r_V	= 121.6 cm
Jv	= 0.1918+9 cm^4	τ(Tyb)	= 0 N/cm^2	σ_{II}+	= -8449 N/cm^2	r_O	= 355.4 cm
Jt	= 233867 cm^4	τ(Tx)+	= 4974 N/cm^2	σ_I-	= 6498 N/cm^2	J_P	= 0.1638+10 cm^4
σ(N)	= 4457 N/cm^2	τ(Ty)+	= 2062 N/cm^2	σ_{II}-	= -2015 N/cm^2		
τ(Mt)	= 3417 N/cm^2	τ(Tx)-	= 4974 N/cm^2	σ_{MISES}	= 18652 N/cm^2		



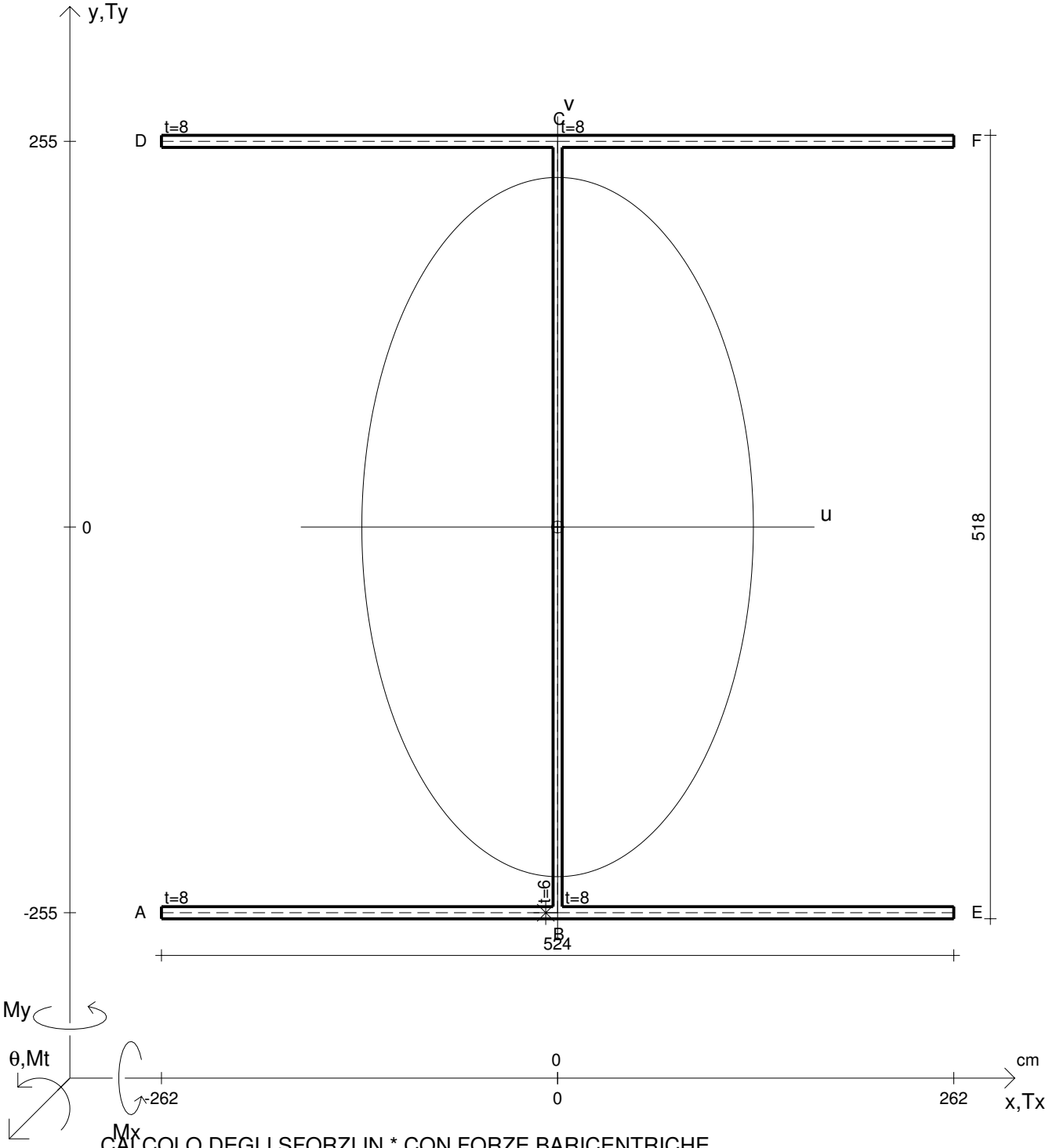
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 56300000 N	Mt	= 99900000 Ncm	σa	= 24000 N/cm^2		
Tx	= 24600000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
Ty	= -33900000 N	My	= -99900000 Ncm	G	= 7500000 N/cm^2		
u_O	= 0 cm	σ(Mx)	= -31.71 N/cm^2	τ(Ty)-	= -2259 N/cm^2	σ_{GUEST}	= 24073 N/cm^2
v_O	= 0 cm	σ(My)	= -.00001027 N/cm^2	σ	= 4949 N/cm^2	σ_{ID}	= 17698 N/cm^2
A_N	= 11304 cm^2	τ(Txc)	= -5491 N/cm^2	τ+	= -11779 N/cm^2	θt	= 0.006715 /m
Cw	= 0.1441+14 cm^6	τ(Tyc)	= -2259 N/cm^2	τ-	= -3722 N/cm^2	r_U	= 326.3 cm
Ju	= 0.1204+10 cm^4	τ(Txb)	= 0 N/cm^2	σ_I+	= 14511 N/cm^2	r_V	= 93.48 cm
Jv	= 98783968 cm^4	τ(Tyb)	= 0 N/cm^2	σ_{II}+	= -9562 N/cm^2	r_O	= 339.4 cm
Jt	= 198368 cm^4	τ(Tx)+	= -5491 N/cm^2	σ_I-	= 6944 N/cm^2	J_P	= 0.1302+10 cm^4
σ(N)	= 4981 N/cm^2	τ(Ty)+	= -2259 N/cm^2	σ_{II}-	= -1995 N/cm^2		
τ(Mt)	= 4029 N/cm^2	τ(Tx)-	= -5491 N/cm^2	σ_{MISES}	= 20994 N/cm^2		



CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 53100000 N	Mt	= 80100000 Ncm	σa	= 24000 N/cm^2		
Tx	= 20300000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
Ty	= 39100000 N	My	= -99900000 Ncm	G	= 7500000 N/cm^2		
u_O	= 0 cm	σ(Mx)	= 39.72 N/cm^2	τ(Ty)-	= 2456 N/cm^2	σ_{GUEST}	= 25439 N/cm^2
v_O	= 0 cm	σ(My)	= -.00003021 N/cm^2	σ	= 5548 N/cm^2	σ_{ID}	= 18809 N/cm^2
A_N	= 9640 cm^2	τ(Txc)	= 6023 N/cm^2	τ+	= 12413 N/cm^2	θt	= 0.006557 /m
Cw	= 0.6139+13 cm^6	τ(Tyc)	= 2456 N/cm^2	τ-	= 4544 N/cm^2	r_U	= 315.7 cm
Ju	= 0.9608+9 cm^4	τ(Txb)	= 0 N/cm^2	σ_I+	= 15493 N/cm^2	r_V	= 66.06 cm
Jv	= 42072672 cm^4	τ(Tyb)	= 0 N/cm^2	σ_{II}+	= -9945 N/cm^2	r_O	= 322.5 cm
Jt	= 162869 cm^4	τ(Tx)+	= 6023 N/cm^2	σ_I-	= 8098 N/cm^2	J_P	= 0.1003+10 cm^4
σ(N)	= 5508 N/cm^2	τ(Ty)+	= 2456 N/cm^2	σ_{II}-	= -2550 N/cm^2		
τ(Mt)	= 3934 N/cm^2	τ(Tx)-	= 6023 N/cm^2	σ_{MISES}	= 22205 N/cm^2		



CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 69000000 N	Mt	= 99900000 Ncm	σa	= 24000 N/cm^2		
Tx	= 36600000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
Ty	= 13500000 N	My	= -99900000 Ncm	G	= 7500000 N/cm^2		
u_O	= 0 cm	σ(Mx)	= 41.66 N/cm^2	τ(Ty)-	= 1475 N/cm^2	σ_{GUEST}	= 24234 N/cm^2
v_O	= 0 cm	σ(My)	= -.1737-5 N/cm^2	σ	= 6071 N/cm^2	σ_{ID}	= 18179 N/cm^2
A_N	= 11444 cm^2	τ(Txc)	= 6548 N/cm^2	τ+	= 11730 N/cm^2	θt	= 0.006179 /m
Cw	= 0.1247+14 cm^6	τ(Tyc)	= 1475 N/cm^2	τ-	= 4316 N/cm^2	r_U	= 231.2 cm
Ju	= 0.6115+9 cm^4	τ(Txb)	= 0 N/cm^2	σ_I+	= 15152 N/cm^2	r_V	= 129.5 cm
Jv	= 0.1918+9 cm^4	τ(Tyb)	= 0 N/cm^2	σ_{II}+	= -9081 N/cm^2	r_O	= 264.9 cm
Jt	= 215579 cm^4	τ(Tx)+	= 6548 N/cm^2	σ_I-	= 8312 N/cm^2	J_P	= 0.8033+9 cm^4
σ(N)	= 6029 N/cm^2	τ(Ty)+	= 1475 N/cm^2	σ_{II}-	= -2241 N/cm^2		
τ(Mt)	= 3707 N/cm^2	τ(Tx)-	= 6548 N/cm^2	σ_{MISES}	= 21205 N/cm^2		