

PROJECT NAME = cw701

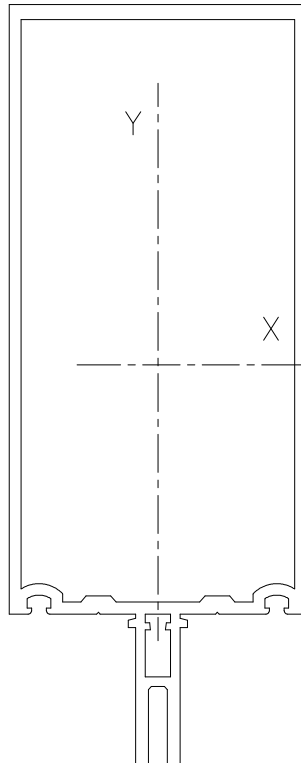
PROJECT NUMBER=1

Ixx	- NEUTRAL MOMENT OF INERTIA =	7.77083	AREA =	1.84775
Iyy	- NEUTRAL MOMENT OF INERTIA =	1.71654	PERIMETER =	19.7867
Ixy	- NEUTRAL MOMENT OF INERTIA =	.000000		
Ip	- POLAR MOMENT OF INERTIA =	9.48737		
Imax	- MAXIMUM MOMENT OF INERTIA =	7.77083		
Imin	- MINIMUM MOMENT OF INERTIA =	1.71654		
Theta	- PRINCIPLE TO LOCAL ANGLE =	.000000		
Rmax	- MAXIMUM RADIUS OF GYRATION=	2.05074		
Rmin	- MINIMUM RADIUS OF GYRATION=	.963840		

IXX	- GLOBAL MOMENT OF INERTIA =	27.8144
IYY	- GLOBAL MOMENT OF INERTIA =	4.60365
IXY	- GLOBAL MOMENT OF INERTIA =	7.60710
IP	- GLOBAL POLAR MOM. OF INER.=	32.4180
XCG	- X- CENTER OF GRAVITY =	1.25000
YCG	- Y- CENTER OF GRAVITY =	3.29356
AXX	- GLOBAL AREA MOMENT ABOUT-X=	6.08568
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	2.30969

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = 1.25000
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = -3.29356



PROJECT NAME = 701steel

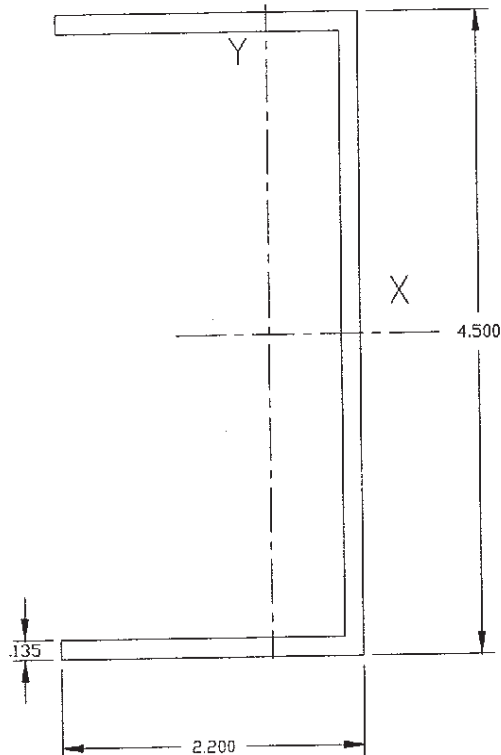
PROJECT NUMBER=1

Ixx	- NEUTRAL MOMENT OF INERTIA =	3.66940	AREA =	1.16087
Iyy	- NEUTRAL MOMENT OF INERTIA =	.548968	PERIMETER =	17.5310
Ixy	- NEUTRAL MOMENT OF INERTIA =	.000000		
Ip	- POLAR MOMENT OF INERTIA =	4.21837		
Imax	- MAXIMUM MOMENT OF INERTIA =	3.66940		
Imin	- MINIMUM MOMENT OF INERTIA =	.548968		
Theta	- PRINCIPLE TO LOCAL ANGLE =	.000000		
Rmax	- MAXIMUM RADIUS OF GYRATION=	1.77789		
Rmin	- MINIMUM RADIUS OF GYRATION=	.687673		

IXX	- GLOBAL MOMENT OF INERTIA =	9.54630		
IYY	- GLOBAL MOMENT OF INERTIA =	3.54411		
IXY	- GLOBAL MOMENT OF INERTIA =	4.19549		
IP	- GLOBAL POLAR MOM. OF INER.=	13.0904		
XCG	- X- CENTER OF GRAVITY =	1.60626		
YCG	- Y- CENTER OF GRAVITY =	2.25000		
AXX	- GLOBAL AREA MOMENT ABOUT-X=	2.61196		
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	1.86466		

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = -1.60626
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = 2.25000



PROJECT NAME = cw702

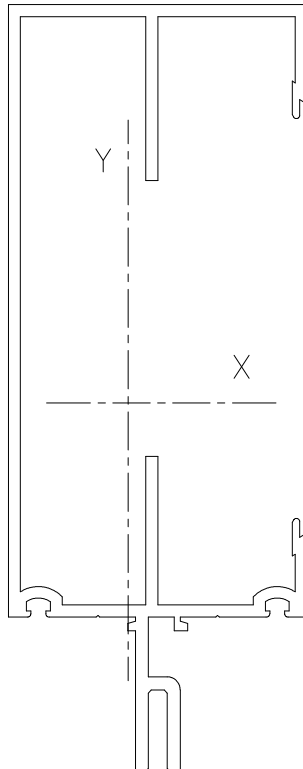
PROJECT NUMBER=1

Ixx	- NEUTRAL MOMENT OF INERTIA =	7.64585	AREA =	1.66868
Iyy	- NEUTRAL MOMENT OF INERTIA =	1.10309	PERIMETER =	33.6115
Ixy	- NEUTRAL MOMENT OF INERTIA =	.000000		
Ip	- POLAR MOMENT OF INERTIA =	8.74894		
Imax	- MAXIMUM MOMENT OF INERTIA =	7.64585		
Imin	- MINIMUM MOMENT OF INERTIA =	1.10309		
Theta	- PRINCIPLE TO LOCAL ANGLE =	.000000		
Rmax	- MAXIMUM RADIUS OF GYRATION=	2.14056		
Rmin	- MINIMUM RADIUS OF GYRATION=	.813054		

IXX	- GLOBAL MOMENT OF INERTIA =	25.3113
IYY	- GLOBAL MOMENT OF INERTIA =	2.77360
IXY	- GLOBAL MOMENT OF INERTIA =	5.26800
IP	- GLOBAL POLAR MOM. OF INER.=	28.0849
XCG	- X- CENTER OF GRAVITY =	1.00055
YCG	- Y- CENTER OF GRAVITY =	3.25369
AXX	- GLOBAL AREA MOMENT ABOUT-X=	5.42936
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	1.66959

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = 1.49945
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = -3.25369



PROJECT NAME = CW-704

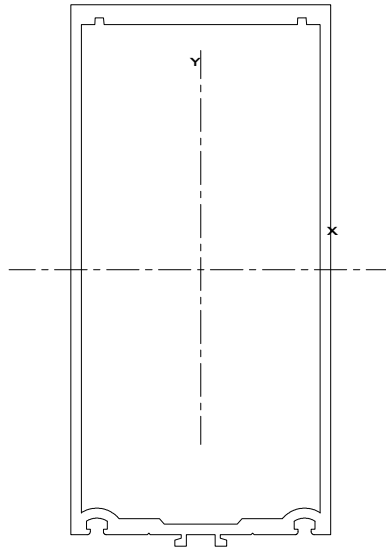
PROJECT NUMBER=CW-704

Ixx	- NEUTRAL MOMENT OF INERTIA =	6.43310	AREA =	1.75096
Iyy	- NEUTRAL MOMENT OF INERTIA =	1.77427	PERIMETER =	16.4616
Ixy	- NEUTRAL MOMENT OF INERTIA =	.000000		
Ip	- POLAR MOMENT OF INERTIA =	8.20737		
Imax	- MAXIMUM MOMENT OF INERTIA =	6.43310		
Imin	- MINIMUM MOMENT OF INERTIA =	1.77427		
Theta	- PRINCIPLE TO LOCAL ANGLE =	.000000		
Rmax	- MAXIMUM RADIUS OF GYRATION=	1.91678		
Rmin	- MINIMUM RADIUS OF GYRATION=	1.00664		

IXX	- GLOBAL MOMENT OF INERTIA =	19.4996
IYY	- GLOBAL MOMENT OF INERTIA =	4.51011
IXY	- GLOBAL MOMENT OF INERTIA =	5.97898
IP	- GLOBAL POLAR MOM. OF INER.=	24.0098
XCG	- X- CENTER OF GRAVITY =	1.24999
YCG	- Y- CENTER OF GRAVITY =	2.73176
AXX	- GLOBAL AREA MOMENT ABOUT-X=	4.78319
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	2.18869

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = 1.25001
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = -2.73176



PROJECT NAME = cw709

PROJECT NUMBER=cw709

Ixx	- NEUTRAL MOMENT OF INERTIA =	5.26156	AREA =	1.54520
Iyy	- NEUTRAL MOMENT OF INERTIA =	1.68620	PERIMETER =	16.1228
Ixy	- NEUTRAL MOMENT OF INERTIA =	.167921E-02		
Ip	- POLAR MOMENT OF INERTIA =	6.94776		
Imax	- MAXIMUM MOMENT OF INERTIA =	5.26157		
Imin	- MINIMUM MOMENT OF INERTIA =	1.68620		
Theta	- PRINCIPLE TO LOCAL ANGLE =	-.269096E-01		
Rmax	- MAXIMUM RADIUS OF GYRATION=	1.84529		
Rmin	- MINIMUM RADIUS OF GYRATION=	1.04463		

IXX	- GLOBAL MOMENT OF INERTIA =	13.9734
IYY	- GLOBAL MOMENT OF INERTIA =	4.09872
IXY	- GLOBAL MOMENT OF INERTIA =	4.58616
IP	- GLOBAL POLAR MOM. OF INER.=	18.0721
XCG	- X- CENTER OF GRAVITY =	1.24952
YCG	- Y- CENTER OF GRAVITY =	2.37445
AXX	- GLOBAL AREA MOMENT ABOUT-X=	3.66899
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	1.93076

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = 1.25159
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = 2.62614

