

PROJECT NAME = cw601

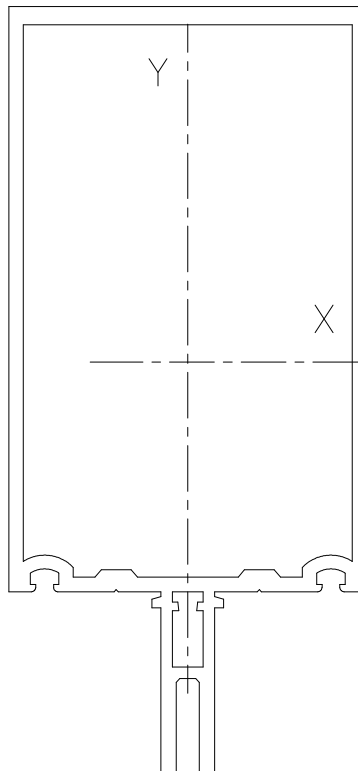
PROJECT NUMBER=1

Ixx	- NEUTRAL MOMENT OF INERTIA =	4.80288	AREA =	1.64775
Iyy	- NEUTRAL MOMENT OF INERTIA =	1.42838	PERIMETER =	17.7867
Ixy	- NEUTRAL MOMENT OF INERTIA =	.000000		
Ip	- POLAR MOMENT OF INERTIA =	6.23127		
Imax	- MAXIMUM MOMENT OF INERTIA =	4.80288		
Imin	- MINIMUM MOMENT OF INERTIA =	1.42838		
Theta	- PRINCIPLE TO LOCAL ANGLE =	.000000		
Rmax	- MAXIMUM RADIUS OF GYRATION=	1.70728		
Rmin	- MINIMUM RADIUS OF GYRATION=	.931056		

IXX	- GLOBAL MOMENT OF INERTIA =	17.9150
IYY	- GLOBAL MOMENT OF INERTIA =	4.00299
IXY	- GLOBAL MOMENT OF INERTIA =	5.81022
IP	- GLOBAL POLAR MOM. OF INER.=	21.9180
XCG	- X- CENTER OF GRAVITY =	1.25000
YCG	- Y- CENTER OF GRAVITY =	2.82092
AXX	- GLOBAL AREA MOMENT ABOUT-X=	4.64818
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	2.05969

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = 1.25000
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = -2.82092



PROJECT NAME = 601steel

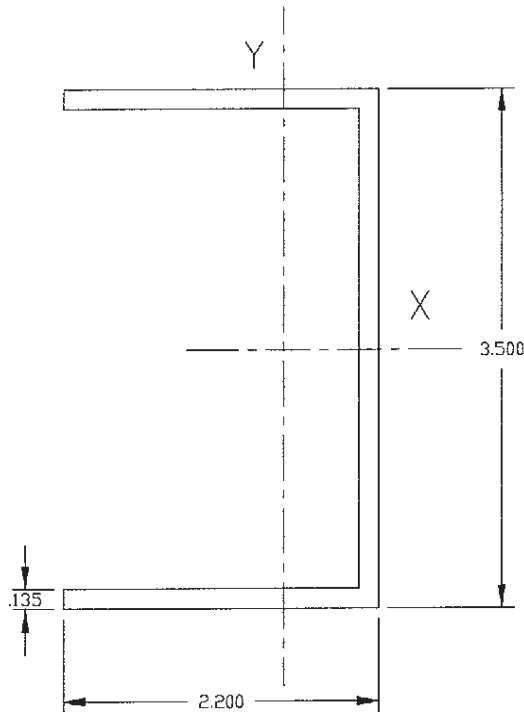
PROJECT NUMBER=1

Ixx	- NEUTRAL MOMENT OF INERTIA =	2.05471	AREA =	1.02637
Iyy	- NEUTRAL MOMENT OF INERTIA =	.506599	PERIMETER =	15.5310
Ixy	- NEUTRAL MOMENT OF INERTIA =	.000000		
Ip	- POLAR MOMENT OF INERTIA =	2.56131		
Imax	- MAXIMUM MOMENT OF INERTIA =	2.05471		
Imin	- MINIMUM MOMENT OF INERTIA =	.506599		
Theta	- PRINCIPLE TO LOCAL ANGLE =	.000000		
Rmax	- MAXIMUM RADIUS OF GYRATION=	1.41489		
Rmin	- MINIMUM RADIUS OF GYRATION=	.702555		

IXX	- GLOBAL MOMENT OF INERTIA =	5.19797
IYY	- GLOBAL MOMENT OF INERTIA =	2.93212
IXY	- GLOBAL MOMENT OF INERTIA =	2.76116
IP	- GLOBAL POLAR MOM. OF INER.=	8.13009
XCG	- X- CENTER OF GRAVITY =	1.53727
YCG	- Y- CENTER OF GRAVITY =	1.75000
AXX	- GLOBAL AREA MOMENT ABOUT-X=	1.79615
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	1.57781

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = -1.53727
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = 1.75000



PROJECT NAME = cw602

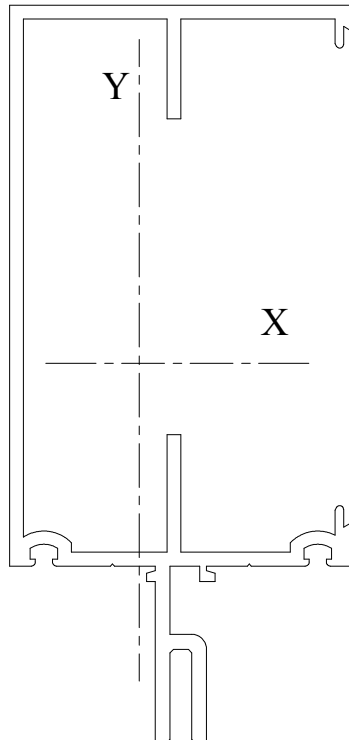
PROJECT NUMBER=1

Ixx	- NEUTRAL MOMENT OF INERTIA =	4.33788	AREA =	1.36451
Iyy	- NEUTRAL MOMENT OF INERTIA =	.786213	PERIMETER =	27.4632
Ixy	- NEUTRAL MOMENT OF INERTIA =	.000000		
Ip	- POLAR MOMENT OF INERTIA =	5.12409		
Imax	- MAXIMUM MOMENT OF INERTIA =	4.33788		
Imin	- MINIMUM MOMENT OF INERTIA =	.786213		
Theta	- PRINCIPLE TO LOCAL ANGLE =	.000000		
Rmax	- MAXIMUM RADIUS OF GYRATION=	1.78299		
Rmin	- MINIMUM RADIUS OF GYRATION=	.759069		

IXX	- GLOBAL MOMENT OF INERTIA =	14.2527
IYY	- GLOBAL MOMENT OF INERTIA =	2.00509
IXY	- GLOBAL MOMENT OF INERTIA =	3.23565
IP	- GLOBAL POLAR MOM. OF INER.=	16.2578
XCG	- X- CENTER OF GRAVITY =	.945131
YCG	- Y- CENTER OF GRAVITY =	2.69559
AXX	- GLOBAL AREA MOMENT ABOUT-X=	3.67817
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	1.28964

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = 1.55487
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = -2.69559



PROJECT NAME = cw606

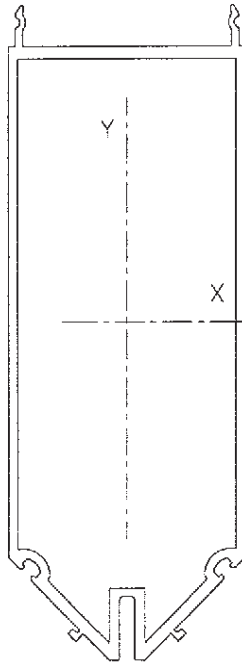
PROJECT NUMBER=1

Ixx	- NEUTRAL MOMENT OF INERTIA =	10.3061	AREA =	1.98619
Iyy	- NEUTRAL MOMENT OF INERTIA =	1.95238	PERIMETER =	20.8998
Ixy	- NEUTRAL MOMENT OF INERTIA =	.000000		
Ip	- POLAR MOMENT OF INERTIA =	12.2584		
Imax	- MAXIMUM MOMENT OF INERTIA =	10.3061		
Imin	- MINIMUM MOMENT OF INERTIA =	1.95238		
Theta	- PRINCIPLE TO LOCAL ANGLE =	.000000		
Rmax	- MAXIMUM RADIUS OF GYRATION=	2.27791		
Rmin	- MINIMUM RADIUS OF GYRATION=	.991453		

IXX	- GLOBAL MOMENT OF INERTIA =	31.5687
IYY	- GLOBAL MOMENT OF INERTIA =	5.05580
IXY	- GLOBAL MOMENT OF INERTIA =	8.12320
IP	- GLOBAL POLAR MOM. OF INER.=	36.6245
XCG	- X- CENTER OF GRAVITY =	1.25000
YCG	- Y- CENTER OF GRAVITY =	3.27189
AXX	- GLOBAL AREA MOMENT ABOUT-X=	6.49858
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	2.48274

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = -1.25000
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = 3.50180



PROJECT NAME = cw607

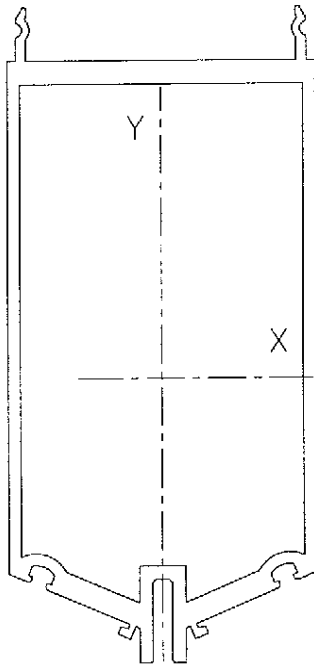
PROJECT NUMBER=1

Ixx	- NEUTRAL MOMENT OF INERTIA =	5.91510	AREA =	1.88145
Iyy	- NEUTRAL MOMENT OF INERTIA =	1.63330	PERIMETER =	18.3326
Ixy	- NEUTRAL MOMENT OF INERTIA =	.000000		
Ip	- POLAR MOMENT OF INERTIA =	7.54841		
Imax	- MAXIMUM MOMENT OF INERTIA =	5.91510		
Imin	- MINIMUM MOMENT OF INERTIA =	1.63330		
Theta	- PRINCIPLE TO LOCAL ANGLE =	.000000		
Rmax	- MAXIMUM RADIUS OF GYRATION=	1.77311		
Rmin	- MINIMUM RADIUS OF GYRATION=	.931723		

IXX	- GLOBAL MOMENT OF INERTIA =	18.5141		
IYY	- GLOBAL MOMENT OF INERTIA =	4.57306		
IXY	- GLOBAL MOMENT OF INERTIA =	6.08590		
IP	- GLOBAL POLAR MOM. OF INER.=	23.0872		
XCG	- X- CENTER OF GRAVITY =	1.25000		
YCG	- Y- CENTER OF GRAVITY =	2.58775		
AXX	- GLOBAL AREA MOMENT ABOUT-X=	4.86872		
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	2.35181		

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = 1.25000
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = 2.63252



PROJECT NAME = cw608

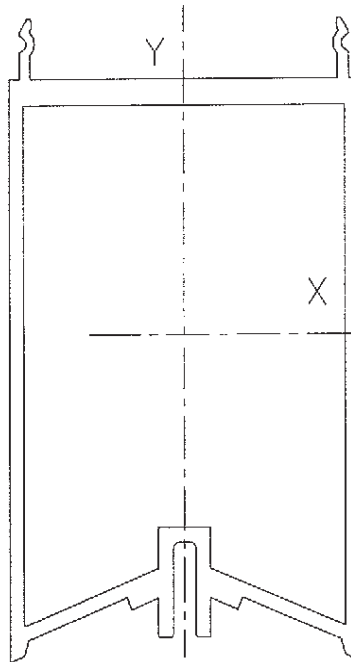
PROJECT NUMBER=1

Ixx	- NEUTRAL MOMENT OF INERTIA =	4.08403	AREA =	1.73838
Iyy	- NEUTRAL MOMENT OF INERTIA =	1.55809	PERIMETER =	17.1676
Ixy	- NEUTRAL MOMENT OF INERTIA =	.000000		
Ip	- POLAR MOMENT OF INERTIA =	5.64212		
Imax	- MAXIMUM MOMENT OF INERTIA =	4.08403		
Imin	- MINIMUM MOMENT OF INERTIA =	1.55809		
Theta	- PRINCIPLE TO LOCAL ANGLE =	.000000		
Rmax	- MAXIMUM RADIUS OF GYRATION=	1.53275		
Rmin	- MINIMUM RADIUS OF GYRATION=	.946726		

IXX	- GLOBAL MOMENT OF INERTIA =	12.6258
IYY	- GLOBAL MOMENT OF INERTIA =	4.27430
IXY	- GLOBAL MOMENT OF INERTIA =	4.81676
IP	- GLOBAL POLAR MOM. OF INER.=	16.9001
XCG	- X- CENTER OF GRAVITY =	1.25000
YCG	- Y- CENTER OF GRAVITY =	2.21668
AXX	- GLOBAL AREA MOMENT ABOUT-X=	3.85342
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	2.17297

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = 1.25000
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = 2.29440



PROJECT NAME = cw609

PROJECT NUMBER=cw609

Ixx	- NEUTRAL MOMENT OF INERTIA =	3.06751	AREA =	1.34520
Iyy	- NEUTRAL MOMENT OF INERTIA =	1.39803	PERIMETER =	14.1228
Ixy	- NEUTRAL MOMENT OF INERTIA =	.131276E-02		
Ip	- POLAR MOMENT OF INERTIA =	4.46554		
Imax	- MAXIMUM MOMENT OF INERTIA =	3.06751		
Imin	- MINIMUM MOMENT OF INERTIA =	1.39803		
Theta	- PRINCIPLE TO LOCAL ANGLE =	-.450533E-01		
Rmax	- MAXIMUM RADIUS OF GYRATION=	1.51008		
Rmin	- MINIMUM RADIUS OF GYRATION=	1.01945		

IXX	- GLOBAL MOMENT OF INERTIA =	7.85971
IYY	- GLOBAL MOMENT OF INERTIA =	3.49805
IXY	- GLOBAL MOMENT OF INERTIA =	3.17365
IP	- GLOBAL POLAR MOM. OF INER.=	11.3578
XCG	- X- CENTER OF GRAVITY =	1.24945
YCG	- Y- CENTER OF GRAVITY =	1.88745
AXX	- GLOBAL AREA MOMENT ABOUT-X=	2.53899
AYY	- GLOBAL AREA MOMENT ABOUT-Y=	1.68076

SECTION MODULI INFORMATION

EXTREME FIBER DISTANCE IN PRINCIPLE-X = 1.25203
EXTREME FIBER DISTANCE IN PRINCIPLE-Y = 2.11354

