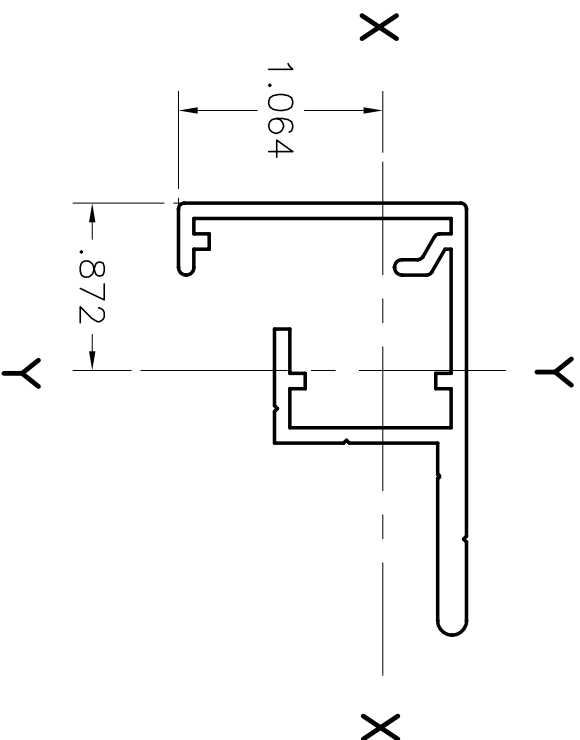




FLAT 1 1/2" RETAINER PART #2052

SCALE: 1 : 1

Area: 0.5459
Perimeter: 12.0642
Bounding box: X: 0.0000 -- 2.2500
Y: 0.0000 -- 1.5000
Centroid: X: 0.8724
Y: 1.0636
Moments of inertia: X: 0.7363
Y: 0.6687
XY: 0.5883
Product of inertia: X: 1.1614
Y: 1.1068
Radii of gyration: I: 0.0802 along [0.9042 0.4270]
J: 0.2918 along [-0.4270 0.9042]
Principal moments and X-Y directions about centroid:
Section Modulus: X: 0.075
Y: 0.335

CUSTOMER		DWG. NO.		REV	
Commercial		2052			
DESCRIPTION		DATE		SHEET	OF
Flat 1-1 1/2" Retainer		1-19-15		1	1