



CROSS SECTION OF 7 FOOT T-POST PURCHASED AT RANCHO CORDOVA CA HOME DEPOT SEPTEMBER 2011.
 BAR CODE 0 99713 91177 2
 PRODUCT 901177A NO BRAND MADE IN CHINA.

CROSS SECTION OF REGION DOES NOT INCLUDE NUBS FOR HOLDING FENCE FROM SLIDING DOWN THE POST. NUBS DO NOT CONTRIBUTE TO PROPERTIES OF THE WEAKEST CROSS SECTION.

PERFORM COMMAND MASSPROP ON THE REGION TO GET ITS STRUCTURAL PROPERTIES.

----- REGIONS -----

Area: 0.3154
 Perimeter: 4.5260
 Bounding box: X: -0.6585 -- 0.6518
 Y: -0.7514 -- 0.3625
 Centroid: X: 0.0000
 Y: 0.0000
 Moments of inertia: X: 0.0302
 Y: 0.0210
 Product of inertia: XY: 0.0003
 Radii of gyration: X: 0.3094
 Y: 0.2578
 Principal moments and X-Y directions about centroid:
 I: 0.0209 along [0.0278 0.9996]
 J: 0.0302 along [-0.9996 0.0278]