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| **تمرینهای استاتیک HW#12**  |
| 1. Using the parallel-axis theorem, determine the product of inertia of the area shown with respect to the centroidal x and y axes.

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| 1. Using Mohr’s circle, determine for the cross section of the rolled-steel angle shown the orientation of the principal centroidal axes and the corresponding values of the moments of inertia.

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