



## AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)

Faculty of Engineering

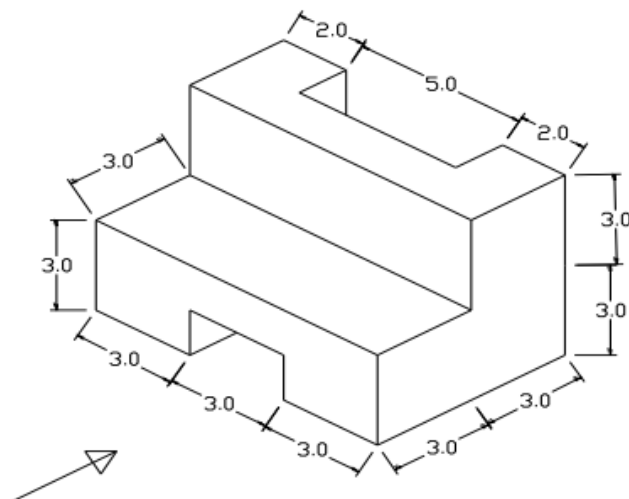
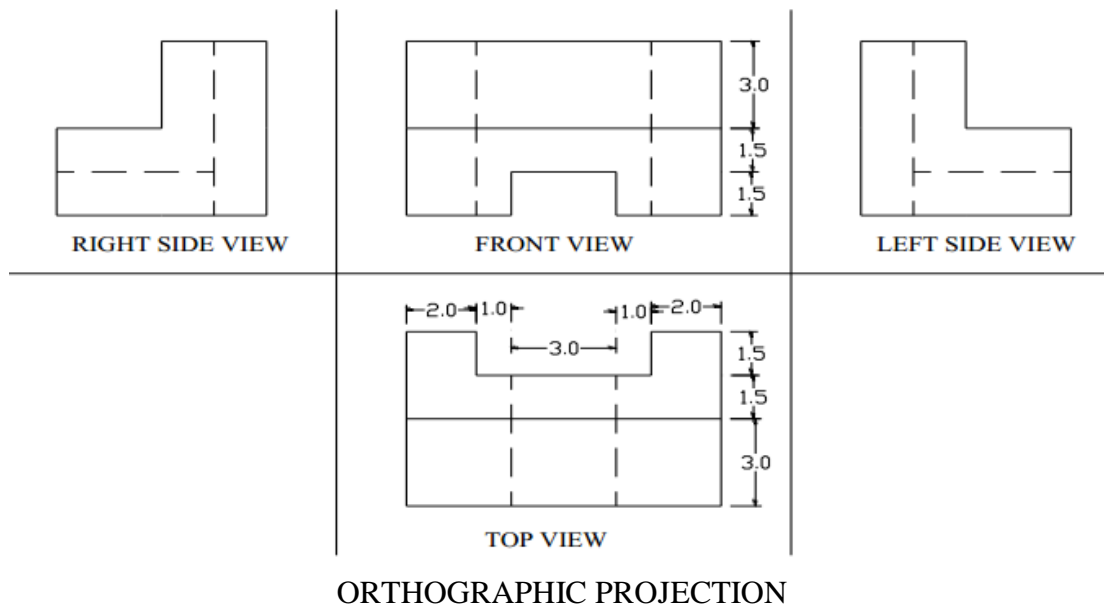
Bachelor of Science in Electrical and Electronic Engineering (EEE)

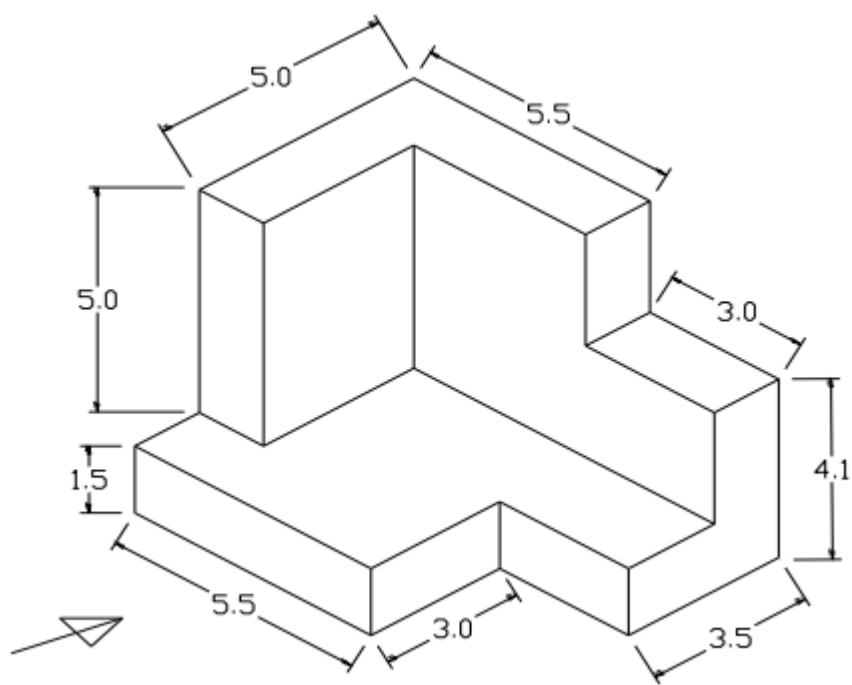
BAE 2101: Computer Aided Design and Electrical Drafting

### Experiment # 05: Design the Isometric view from orthographic view based on projection criteria using AutoCAD Software – Part II.

**Objective:** To familiarize the students with the orthographic and isometric projection in engineering drawing based on projection criterion.

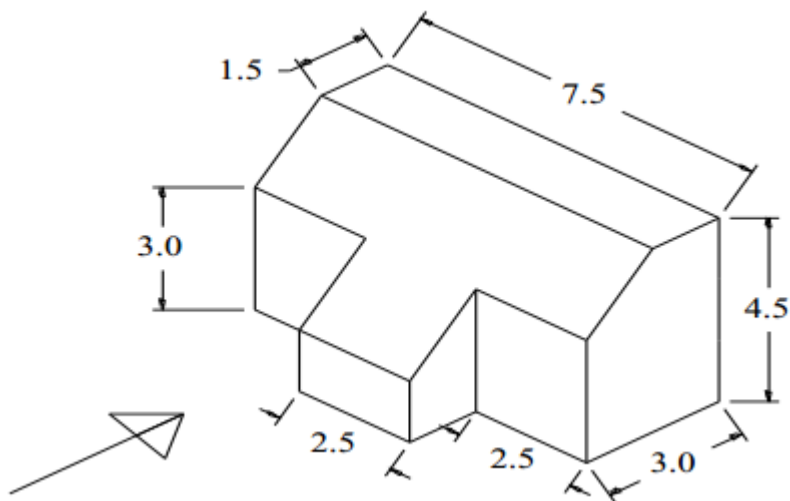
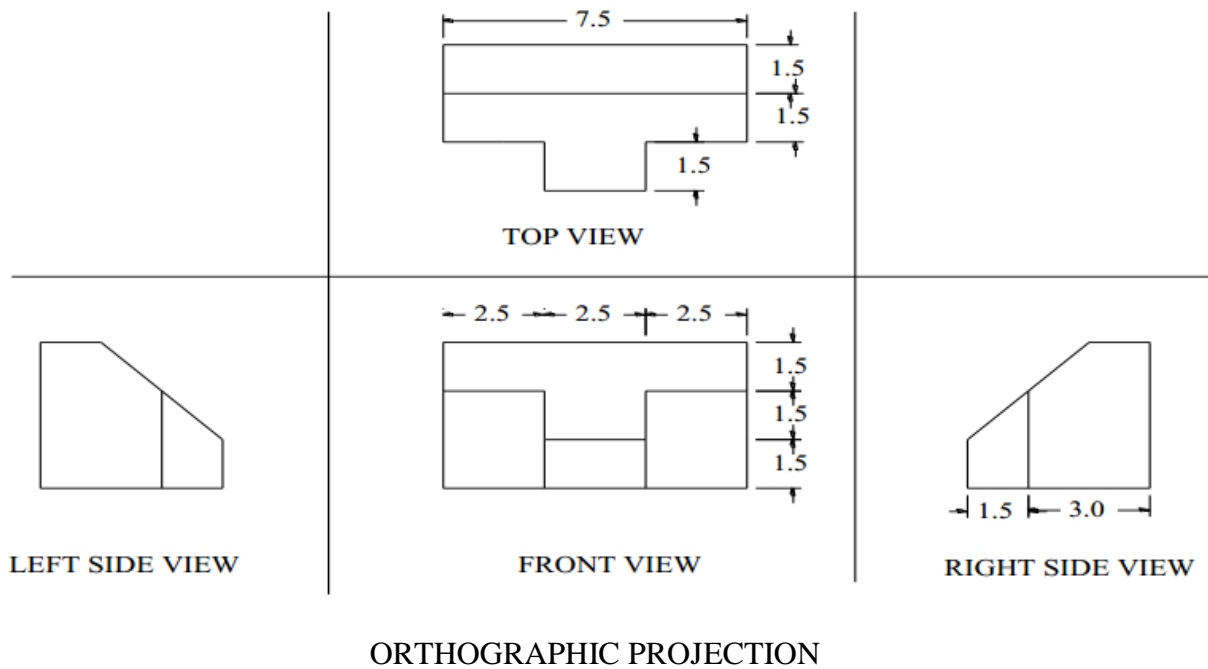
Example 5.1: Orthographic (Third Angle Projection) to Isometric Projection. All units are in cm.





## ISOMETRIC PROJECTION

Example 5.3: Orthographic (Third Angle Projection) to Isometric Projection. All units are in cm.



### Reference

- [1] "AutoCAD 2007 For Dummies" by David Byrnes and Mark Middlebrook.
- [2] "Lesson Plans for Engineering Graphics" by Jeyapoovan T.