axo vs. isos
paraline drawings
comparision: axos, isos, projections (each diagram represents a cube)
hand-drawn 45-degree plan axo (plan oblique or iso)
formZ generated 45-degree iso (plan oblique)
typical CAD generated engineering axonometric (135/45)
comparison: typical CAD view vs. an architect’s axo (plan oblique)
projections (90 degree axo)
hand-drawn architect’s 90-degree axo (iso or plan oblique)
formZ generated 90 degree iso (plan oblique)
typical CAD generated engineering axonometric (90/45)
comparison: typical CAD view vs. an architect’s 90-degree iso (projection)
isometric orientation variables
iso orientation A

iso orientation B

comparison: same exact iso, but different orientation on sheet
iso orientation A

iso orientation B

progressive rotation of iso
iso orientation A

iso orientation B
comparison showing progressive rotation on sheet