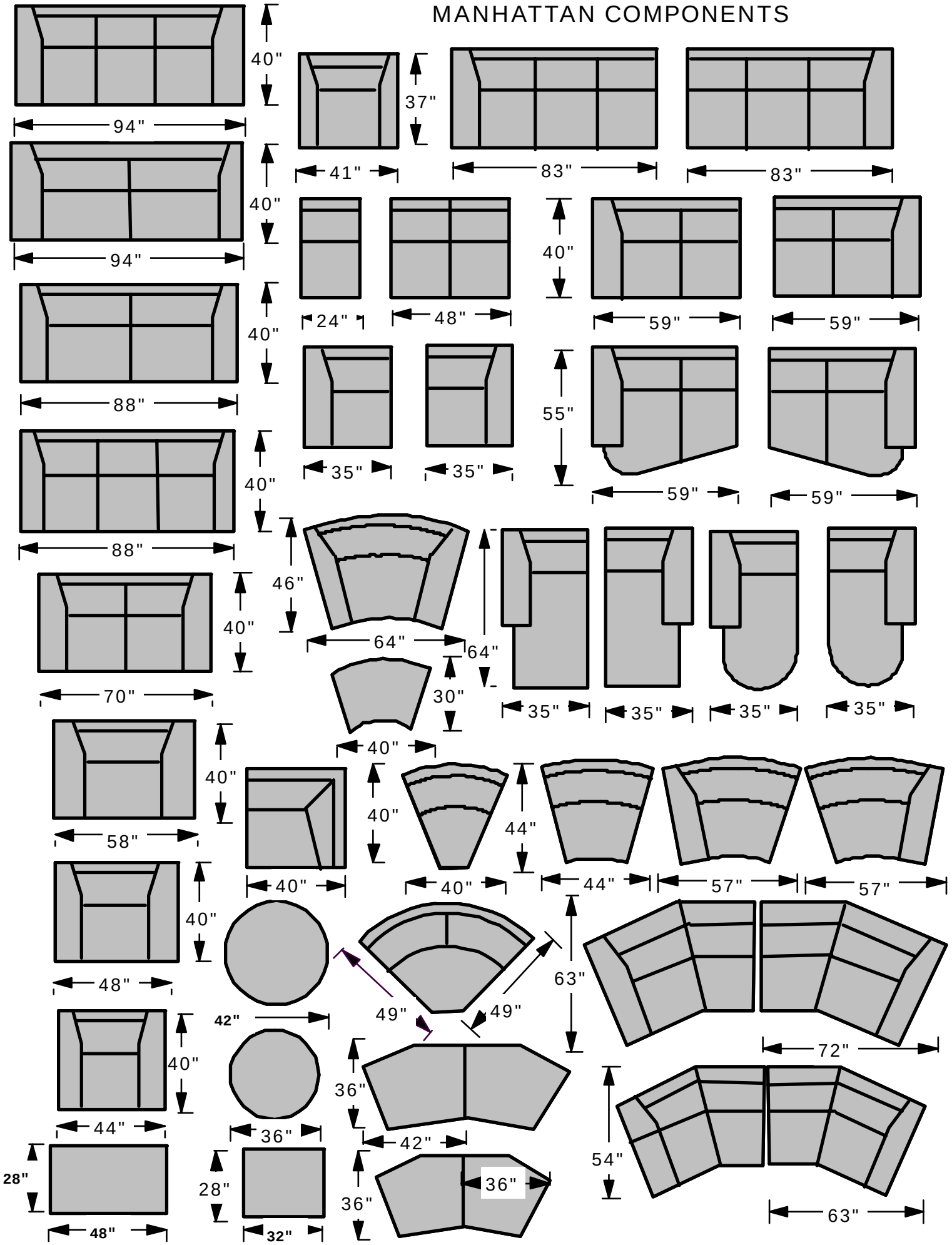MANHATTAN COMPONENTS