This is intended to be a quick, suggested solution for Phase 1 and is not complete – the relationships should be named, and the attributes should be specified, especially the PKs.

Note that **INVENTORY** and **PARTUSED** are bridge entities resulting from decomposing M:N relationships. Also note the two attributes related to quantity (i.e., **QtyOnHand** and **QtyUsed**).

Your choice of PKs for the two bridge entities will also affect the strength of Relationships 3-6.

