

Creo *Elements/Direct Spec*

1. ENTITY Mapping

| ENF Entity | ENF Editor Class | CAD Entity |
|------------------|------------------|-----------------|
| Component | EEComponent | Assembly |
| | | Part |
| Closed Volume | EEBrepVolume | Part |
| Open Volume | EEBrepVolume | Face Part |
| Shell | EEBrepShell | - |
| Face | EEBrepFace | Face |
| Surface | EEBrepSurface | - |
| Loop | EEBrepLoop | - |
| Edge | EEBrepEdge | Edge |
| Curve | EEBrepCurve | Wire Frame Part |
| Vertex | EEBrepVertex | - |
| Face(Isolated) | EEBrepFace | Face Part |
| Edge(Isolated) | EEBrepEdge | Wire Frame Part |
| Vertex(Isolated) | EEBrepVertex | Vertex 3D |

Table.1 Entity Mapping between ENF and CAD