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Article - CS303867

Formula Driven Lattice feature is not exported when export to IGES/STEP in Creo Parametric 6.0

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Applies To

- Creo Parametric 6.0.0.0

Description

- **Formula Driven Lattice** feature is not exported when export to **IGES/STEP**
- **Gyroid, Diamond** and **Primitive Lattice** geometry is not transferred during **File > Save as > Save copy to STEP, IGES** and **Parasolid**

Cause

- Geometry generated by Formula Driven Lattice Feature is not **Solid BREP** one and not merged with original model geometry
- Formats like STEP and IGES only export real geometry

Resolution

- Reported to R&D as SPR 8216619
- Works to product specification for Creo Parametric 6.0
- A change in functionality is being considered for a future release by Product Management but no timeline can be committed to at this time
- Some support for 3MF export is being planned for Creo Parametric 6.0.1.0

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