Guidelines for Part Prints, Databases and Communication

1. **General:**
   - Lines intersect within .0001.
   - Draft should be clearly defined and drawn on part print.
   - Moldability is assumed.
   - Both a 3D part database and a part print should be provided.
     - The part database will be three dimensional and will accurately define all part geometry and dimensional information.
     - The part print should be in either electronic or hard copy format and will specify tolerances, finishes, critical areas and other pertinent information.
   - In the event of a dimensional discrepancy between the 3D data and the part print the 3D data will supercede the part print unless otherwise agreed to in writing.
   - Any modifications required to the data provided may result in additional cost and may require additional lead time.

2. **3D Part Database:**
   - Solid models:
     - Optimum Solid format should be determined between the moldmaker and the customer.
     - Moldmaker should receive customer's native file format if possible.
     - If the native file format is not an alternative then a STEP (.STP) or parasolid (.X_T) file can be provided.
   - Wire frame and surface files
     - One wire frame file for design purposes.
     - One surface file for CNC purposes.

3. **Part Print:**
   - Part prints should indicate any critical dimensions.
   - Part prints should indicate all tolerances.
   - All radii and sharp corners should be called out.
   - Surface finish and/or texture should be stated.
   - Current part name, number and revision are stated.
   - Any additional information required to describe the part should be included.

4. **Communications:**
   - If questions are asked by voice, fax or email we must receive an answer within 48 hours or the delivery date will be moved out to adjust for lost time.

Your cooperation in this matter is appreciated, as deviations from these guidelines may adversely affect both cost and delivery of this order.

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