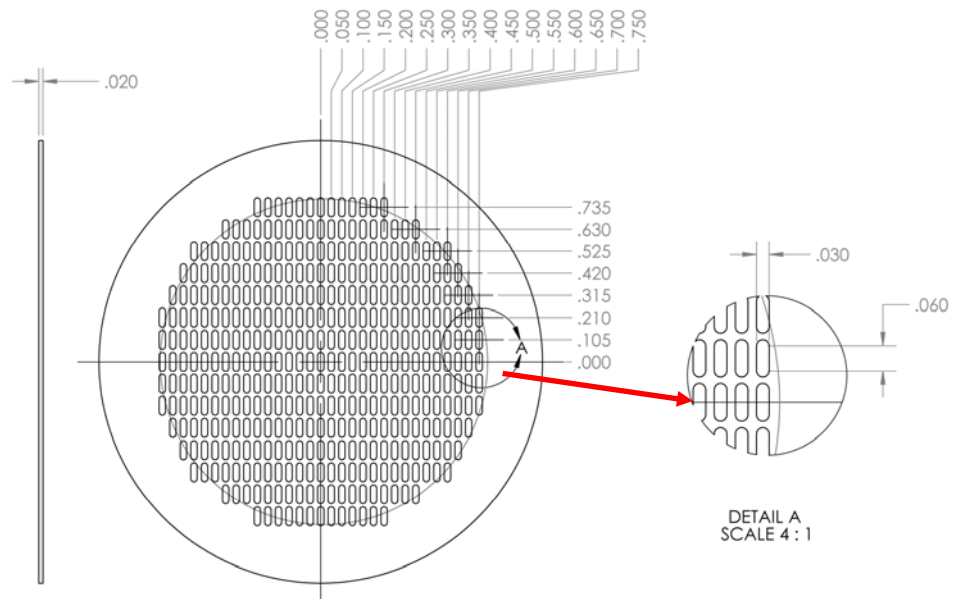
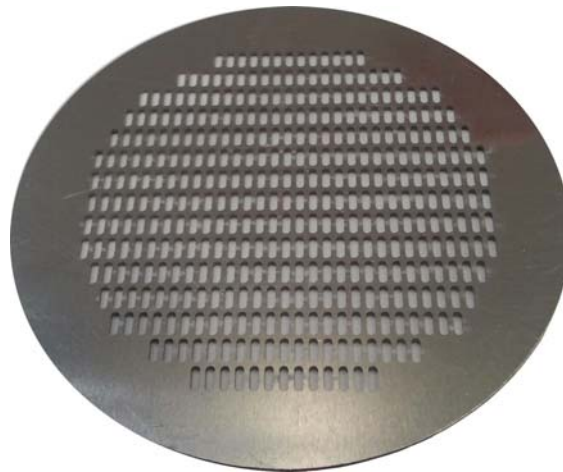


COMMUNICATIONS INDUSTRY



The part pictured below is one of many parts Micro Waterjet has cut for use in the communications industry. This project required the part be made from stainless steel which meant the customer needed the part made outside his manufacturing facility. Laser cutting was not a good fit since it would have resulted in a rougher finish and produced too much heat affect which could potentially distort the finished piece. Conventional machining would have required special tooling and fixturing and wire EDM was not a good fit due to the amount of interior features.

Material is 304 stainless steel full hard temper .020" (0.5mm) thick. Width of all the slots in this piece is .030" (0.762mm).



microwaterjet® is an excellent alternative cutting method to traditional machining for a wide range of materials as compared to EDM or Laser Cutting. The applications are very broad across multiple industries including:

- Research & Development
- Prototyping
- Electronics
- Automotive/Motorsports
- Medical Technology/Tools/Implants/Components
- Watch Making
- Aerospace/Defense
- Art/Jewelry

microwaterjet® is the world leader in contract manufacturing of precision components using proprietary Micro Waterjet Cutting Technology.