1. Tile base to be made of full-fired alumina 99.8% pure or higher.
2. Tile base to be hermetic in helium leak-test at UC to 5 x 10E-10CC/SEC.
3. To facilitate hermetic sealing of the pins during assembly air-firing at ~1600°C for 2-4 hrs. may eliminate micro-cracking due to grinding.
4. A chamfer on the holes for the pins on the outside of the wall may also facilitate hermetic sealing and is at the discretion of the brazing house.
5. Tol. .xxx + .010”
   .xx + .020”
   Except as noted.
6. Serial number shall consist of two letters indicating manufacturer name followed by a three digit number indicating manufacture count (eg FR001).