



| Chelsea Part # LCL420S |           |           |
|------------------------|-----------|-----------|
| DIMENSION              | TOLERANCE |           |
| A                      | .420      | +/- .003  |
| B                      | .420      | +/- .003  |
| C                      | .350      | +/- .003  |
| D                      | .350      | +/- .003  |
| R1                     | .030      | +/- .005  |
| R2                     | .020      | +/- .005  |
| L                      | .010      | +/- .001  |
| P                      | .0021     | +/- .0003 |

**NOTES:**

1. LID MATERIAL: Alloy 42 or Kovar
  2. PLATING:
    - 1st LAYER: 50/350 micro inches Ni
    - 2nd LAYER: Au
    - 3rd LAYER: 50/350 micro inches Ni
    - 4th LAYER: 25 micro inches Au
- Note: Total Au layers 50 to 225 micro inches  
Total Ni layers not to exceed 450 micro inches
3. PREFORM: 80+/- 1% Au 20% Sn
  4. FLATNESS: ONE MI (.001) MAX. PER 1/2" T.I.R.

