## PRECISION BUILT SOLDER-GLASS PREFORMS



Electro-Glass Products now offers for glass-to-glass, and glass-to-metal attachment, low temperature solder glass preforms, starting at .040 outside diameter, and ranging to several inches in diameter, and as thin as .010.

Our unique low temperature binder system gives distinctive definition to the parts during pressing, allows a complete and clean sintering, expelling all gasses, leaving behind a preform of high purity solder glass.

Among the many uses of solder glasses are cathode ray tubes, including night vision applications, laser optic seal assemblies, and AC plasma displays.

Glass solder rings offer an easy assembly, a **cleaner environment** in which to work without messy pastes and fumes, **accurate repeatability**, and the cost savings of a **one step process**.

A complete variety of glasses is available, ranging in expansion from  $32x10^{-7}$  to  $100x10^{-7}$  in crystallizing glasses, and from  $41x10^{-7}$  to  $105 \times 10^{-7}$  in vitreous glasses. These glasses are described in our blue and green glass bulletins. Other solder glasses are available upon request. For more information, please contact our Sales staff.



Electro-Glass Products

"Quality from people who care."

United States of America