

# LIKE A TIN CAN . . .

**T**HE answer to that is easy! They're like a tin can because they also form permanent hermetic seals when soldered in place. By means of the famous Corning metallizing process, metal is attached to glass so firmly it can't be removed without taking glass with it. This means that there is no possibility of leakage and assembly parts and operations are cut in half.

These bushings have high voltage rating, high volume and surface resistivity and high dielectric strength. They're strong, too, and being glass, resist chemical action and weathering. And the Pyrex Brand low-expansion glass makes them able to withstand great thermal

shock. As you can see they come in both tubular and skirted form. Many standard items are available for immediate shipment. Or special items can be quickly made in any quantity desired.

If metallized glass can improve your product through hermetic seals or faster assembly, Corning can help you. Look at the Corning Electronic products below. If something like these is what you've been looking for, write, wire or phone The Electronic Sales Department, I-2, Technical Products Division, Corning Glass Works, Corning, New York. There'll be a Corning engineer working on your problem as soon as he can get there.

**NOTE**—The metallized Tubes and Bushings, Headers and Coil Forms below are all made by the famous Corning Metallizing Process. Can be soldered into place to form true and permanent hermetic seals. Impervious to dust, moisture and corrosion.



**Metallized Tubes** for resistors, capacitors, etc. 20 standard sizes  $\frac{1}{8}$ " x 2" to  $1\frac{1}{4}$ " x 10". Mass-produced for immediate shipment.



**Metallized Bushings.** Tubes in 10 standard sizes,  $\frac{1}{8}$ " x  $\frac{3}{16}$ " to 1" x  $\frac{1}{4}$ " in mass production for immediate shipment.



**Headers**—The best way to get a large number of leads in a small space for assembly in one operation.



**Eyelet Terminals**—Single or multiple eyelets permit design flexibility. Standard items readily available in quantity.



**Coil Forms**—Grooved for ordinary frequencies—metallized for high frequencies. In various designs and mountings.



**VYCOR Brand cylinders**—very low loss characteristics. Stands thermal shock up to 900°C. Can be metallized.

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## Electronic Glassware

