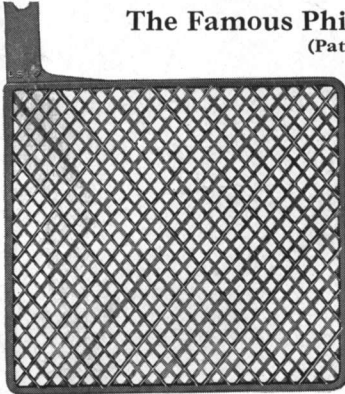


Demonstrate Diamond Grid Quality

By using these samples which will be mailed to you on application to the Advertising Department, Philadelphia.

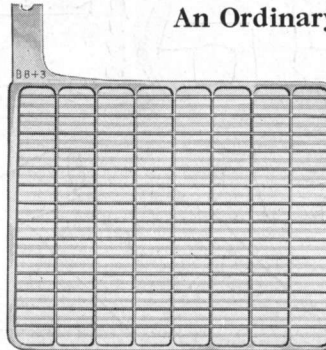
Note: By request we are repeating this offer which appeared in the September issue of the Philco Retainer.

The Famous Philco Diamond Grid
(Patented)



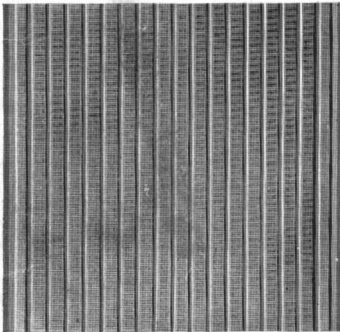
The diagonally-braced frame of a Philco Plate. Built like a bridge. Insures against buckling, warping and short circuiting. Double latticed to lock power-producing chemical on the plates. Longer life. Higher efficiency. Used only in Philco Diamond Grid batteries.

An Ordinary Bar-Grid



The conventional type of grid, used like Slab-Sawed Separators by the majority of manufacturers. This grid lacks the inherent strength and the locking ability of the Diamond Grid, and is used only in the low-priced Philco Batteries.

Philco Slotted Ribbed Hard-Rubber Separator
(Patented)

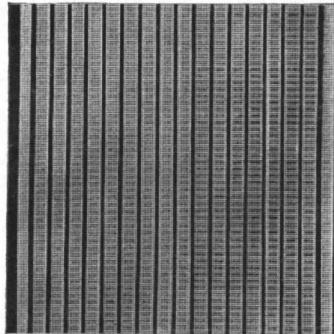


(Used only in Philco Drydynamic Batteries)
Vertical acid-proof ribs every $\frac{1}{8}$ inch positively and permanently keep the plates apart. Narrow slots to prevent active material passing through. Thousands of slots for free circulation of acid and current—quick delivery of power.

Important

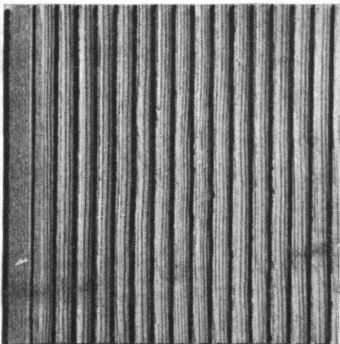
Philco Drydynamic Batteries are the only batteries made with no power-restricting diaphragms between the plates. Eliminating the diaphragms of course increases power.

Philco Slotted Retainer
(Patented)



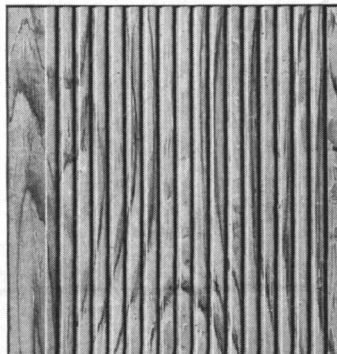
A slotted sheet of the finest quality hard rubber. The slots are so narrow that they retain the solids on the plates, but so numerous that they give free passage to the current and electrolyte. Prevents plate disintegration. Prolongs battery life 41 per cent. Used only in Philco Batteries guaranteed for two years.

Philco Quarter-Sawed Hard-Rubber Separator
(Patented)



Made only from giant trees 1000 years old. Quarter-sawed to produce an alternating porous and hard grain. Porous grain for the circulation of acid and current—quick delivery of power. Hard grain absolutely unaffected by acid. Protects porous layers lying between and permanently spaces plates apart. The expense of battery re-insulation is avoided in Diamond Grid Batteries. Used only in Philco Batteries.

An Ordinary Separator
(Used in all Slab-Sawed Batteries except Philco Diamond Grid)



Does not permit uniform circulation of acid and current. "Patchy." Portions of plates next to the soft patches of wood are over-worked and portions next to hard patches are starved. Uneven porosity subjects plates to buckling. Unsupported soft portions become mushy, permitting plates to cut through and short circuit. This is why many batteries require the expense of re-insulation after a few months' service.

The same copy shown alongside of these cuts will be attached to each sample you will receive. All you need do is hand it to your prospect—let him read the label and show him where they go. Write for your sample NOW. Address Advertising Dept., Phila. Storage Battery Co., Phila.