



## Basket-Weave Telephone Cords

**F**OR some time engineers of the Cord Development Groups in the Laboratories and the Western Electric Company have been investigating various types of braid weaves in an effort to obtain a textile covering which would increase the service life of telephone cords. As a result of these studies, a change was made to the basket weave which is superior in wearing qualities and offers the added advantage of doubling the output of the braiding machines. This basket weave (lower cord, above) harmonizes with the former type of

braid, so that cords of both types may be used on the same telephone.

The greatly increased demands for communication equipment created by the national defense program placed an unprecedented load on the manufacturing facilities for the associated braided cords and wires. To fill these needs, Western Electric would have required additional braiding machines and floor space which could not have been obtained without considerable delay. The new basket weave which has been adopted has made it possible to release braiders for war projects.