

Fig. 8—Theoretical and experimental creep curves for thick-walled cylinders,  $b/a = 2.0$ ,  $\beta = 0.5$

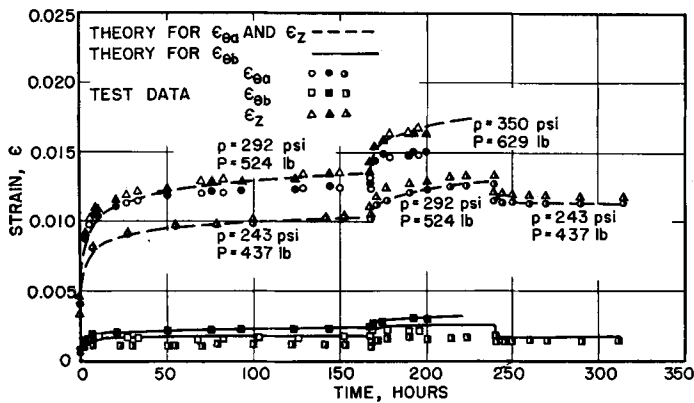


Fig. 9—Theoretical and experimental creep curves for thick-walled cylinders,  $b/a = 1.5$ ,  $\beta = 0.5$

accurately approximated by eq (3). The material constants  $\sigma_0$  and  $\epsilon_0$  [see eq (3)] at any specified time were used in predicting the axial strain and the circumferential strains at both the inner and outer radii of each thick-walled cylinder at the specified time. Good agreement was found between theory and experiment. The results of the investigation

indicated that the redistribution of stress with time in the cylinders did not influence the deformations and indicated that the material constants  $\sigma_0$  and  $\epsilon_0$ , for any time after a change in load history, accurately predicted the effect of the same load history on the thick-walled cylinders.

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#### ERRATA:

### Photothermoelastic Investigation of Stresses Around a Hole in a Plate Subjected to Thermal Shock

by G. A. Gurtman and A. A. Colao

We regret that an error appeared in Fig. 8 on page 100 of the April issue of *E/M*. The sequential order of the photographs in parts (b), (c), (d) and (e) is incorrect. The photograph in part (b) should appear in position (d); the one in part

(d) should appear in position (e); the one in part (e) should appear in position (c); and the one in part (c) should appear in position (b).

The sequential order of all titles is correct as is.

The Editors