

## ABSTRACT

### Development of the Manufacturing Capabilities of the Hydrostatic Extrusion Process

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The revised hydrostatic extrusion container was completed in November 1965. Experimental extrusion trials to evaluate the critical variables of the process were resumed, but the number of trials was too few to ascertain definite effects at this point. A considerable number of extrusion trials is scheduled for the next quarter.

An analytical study of several design concepts for high-pressure containers was completed. The design concepts were evaluated from the standpoint of pressure capability, probable fatigue life, size, and ease of fabrication.

## PUBLICATION REVIEW

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