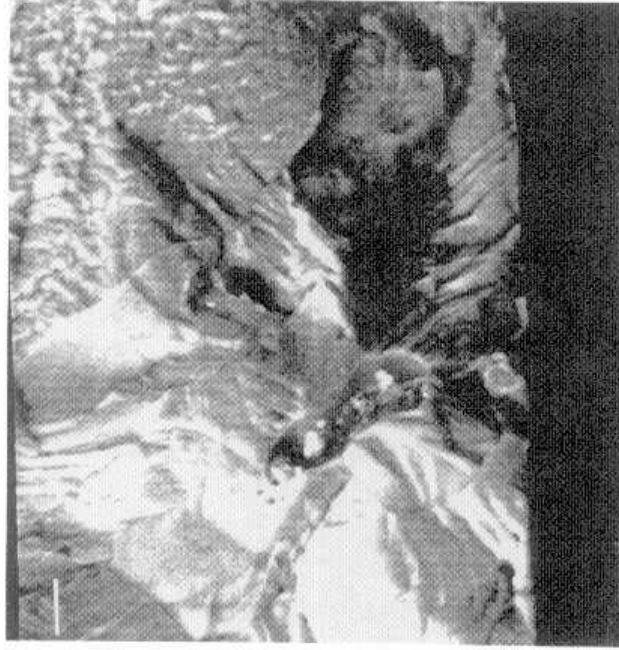


**1990 pedigree plate**  
**Pore size = 0.005 in.**



**Low porosity plate**  
**Pore size = 0.0015 in.**

**Figure 7: Typical smooth specimen fatigue fractures of 1990 and low porosity thick 7050-T7451 plate variants showing microporosity at the failure origin.**