

## FIGURE CAPTIONS

1. Cross-Section of Shock Experiment
2. Hot and Cold Cells: (a) Camera view of hot and cold cells showing slit projection; (b) Cross-sectional views through hot and cold cells along slit lines.
3. Streak Camera Photographs: (a) Static (b) Dynamic
4. Isentrope and Three Hugoniot Calculated for Silicone 210
5. Hugoniot and Two Isentropes Calculated for Silicone 210