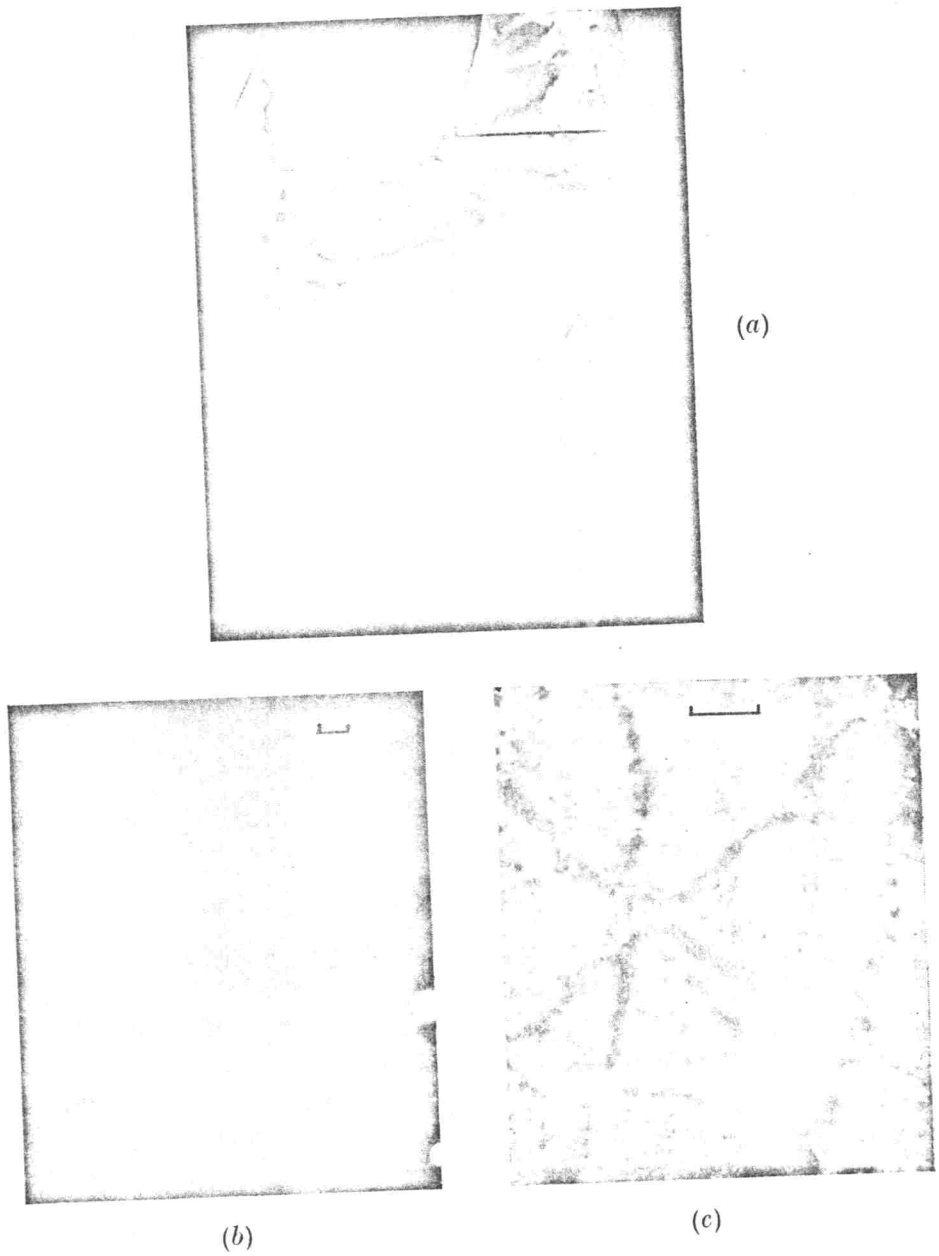
Fig. 4



(*a*)

(*b*)

(*c*)

Distribution of helium-filled bubbles in irradiated and annealed copper: (*a*) dark-field micrograph illustrating the changes in bubble structure across the full width of the helium-rich band; (*b*) large bubbles (average diameter 1000 Å) formed in the outermost regions of the band; (*c*) high density of small bubbles (average diameter 60 Å) formed within the band. The markers indicate 10 microns in (*a*) and 0·1 microns in (*b*) and (*c*).