



Fig. 6. *Protrechina carpenteri*, holotype: two views of entire body.

body devoid of hairs. In amber of the Middle Eocene (Claiborne) of Malvern, Arkansas. Collected by R. H. Mapes (see Saunders *et al.*, 1974). Deposited in the Museum of Comparative Zoology.

The species is named for Frank M. Carpenter in recognition of his pioneering work on the fossil ants of North America.

Two comments on the generic diagnosis are required. First, the conical shape of the last gastric segment as seen from two obliquely dorsal views leaves little doubt that the *Protrechina carpenteri* holotype possessed an acidopore, the most distinctive trait characterizing the Formicinae as a whole. Unfortunately, while grinding the