of the specimens were so decayed or poorly positioned that the critical characters could not be examined, and in these cases I relied on size and habitus.

Azteca eumeces, new species (Fig. 9)

Diagnosis (worker). A medium-sized member of the alfari group distinguished from all known contemporary members of the genus, as well as the Dominican amber A. alpha, by the exceptionally elongate head of the worker (Cephalic Index about 70-80 as opposed to 80 or more in other species). In overall appearance A. eumeces is similar to bicolor, fasciata, and theresiae, but in addition to possessing somewhat less elongate heads, these living species also have more convex lateral sides of the head seen in full-face view, with the outer margins of the eyes located well inside the head margins.

The name eumeces is derived from Gr. eumekes, of good length. Holotype worker. Head Width 0.43 mm, Head Length (from line of posteriormost reach of occipital corners to line of center of anterior clypeal border) 0.63 mm, Cephalic Index 68, Scape Length 0.47 mm, Pronotal Width 0.27 mm. In an amber piece from Palo Quemado, near Santiago, Dominican Republic.

Paratype workers. Thirty-eight workers in 6 amber pieces, Dominican Republic (no further locality).

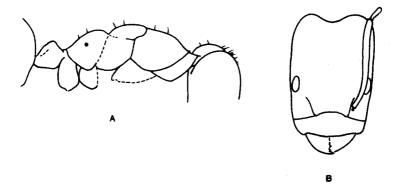


Fig. 9. Azteca eumeces holotype worker: A, side view of body; B, head.