

the antennæ shining, sparsely haired, much brighter in tint than the flagellum; the third joint is not quite the length of the fourth. The thorax elongate, rounded in front, narrowed behind; the middle with a shallow contraction; in front of the contraction are two stout teeth, the basal one being the shorter and thicker of the two. The median segment with a gradually rounded slope, and with a distinct keel down its middle; on the edges are four large, thick, slightly curved teeth; it bears some long hairs. The upper part of the thorax sculptured like the head, and bearing a short white pubescence and some white hairs. The posterior part of the propleuræ rather coarsely punctured, and with two tubercles at the top; the meso- and metapleuræ shining, impunctate. The basal segment of the abdomen finely punctured and covered with long white hair. The second segment more strongly punctured, and bearing some blackish hairs; at the base is a short longitudinal line of pale golden hair, and there is a broader transverse band at the apex, the apex itself being black. The third to the fifth segments are blackish, covered with golden pubescence. The pygidium is shining, impunctate, covered with long hairs. The keel on the basal ventral segment projects as a curved tooth; the second segment with large, distinctly separated punctures; the other ventral segments minutely punctured. The legs are covered with white hair.

A second specimen from the same locality wants the keel on the median segment; it is apparently a variety of the same species.

✓ 46. **Sphærophthalma cephalica.** (Tab. XIV. fig. 22, ♀.)
Long. fere 8 millim. ♀.

Hab. GUATEMALA, Las Mercedes 3000 feet (*Champion*).

Head a little wider than the thorax, slightly convex in front and behind; the eyes projecting beyond the back part of the head, which does not equal the eyes in length and is not narrowed behind; the hinder edges rounded, coarsely punctured, covered with glistening white hair; the oral and antennal region narrowed, the front projecting widely over them; the apex of the clypeus transverse, ferruginous; the hinder part of the vertex, the occiput, the apices of the mandibles, and the outer orbits for the greater part, black. The scape of the antennæ ferruginous, sparsely covered with white hair; the flagellum brownish beneath, blackish above; the third joint twice the length of the fourth. The thorax above coarsely punctured, sparsely covered with short silvery hair; the base transverse, the apex with a sharp slope, rounded at the top; the basal half at the sides is straight, then there is a small rounded curve, toothed at the base and apex, followed by a wider incurvation, the basal part of which is tuberculate; there is a black somewhat rounded mark at the base in the centre, and there is a longer black mark at the apex, which becomes gradually widened from the base. The basal triangular part of the propleuræ is punctured; the rest, and also the meso- and