

black; the basal segment dilated towards the apex, covered with long white hair; on the base of the second segment are two large marks, longer than broad and truncated at the apex, of golden pubescence; the apex of the second segment, the third and the fourth segments, and the sides of the fifth, covered with silvery pubescence. The pygidium longitudinally striated; the sides bordered with long fuscous hair. The basal ventral segment covered with long white hair; the keel stout, gradually raised from the base to the apex, which is oblique and is rounded at the top; the second ventral segment very strongly punctured and sparsely covered with white hair; the other ventral segments densely covered with silvery pubescence and hair. The legs black; the tibial spines and the calcaria black.

✓ 73. *Sphærophthalma dictynna*.

Nigra; capite, apice mesonoti metanotique maculis 2, abdominis apice segmentoque 2<sup>o</sup> argenteo-hirtis. ♀.  
Long. 14 millim.

*Hab.* PANAMA, Bugaba 800 to 1500 feet (*Champion*).

The head as wide as the thorax, rounded in front and behind, densely covered with pale silvery pubescence; the eyes much longer than the part of the head behind them; the mandibles entirely black, and covered with long silvery hair at the base. The antennæ stout; the scape covered with long silvery hair, the flagellum with a dense pale pubescence; the third joint about one-half longer than the fourth. The thorax is more than twice the length of the head, narrowed from the middle towards the apex, rounded in front, the apex with an obliquely rounded slope, black; the apex of the mesonotum with a broad band of fulvous pubescence; the median segment with a band of fulvous pubescence on either side; the mesopleuræ densely covered with silvery pubescence; the metapleuræ shining, bare, the extreme apex coarsely punctured. The abdomen not much longer than the head and thorax united, black; the basal segment covered with long pale hair, and at the apex densely fringed with silvery pubescence; the second segment with two round pale yellow spots at the base and two larger ones towards the apex, the sides at the apex clothed with silvery pubescence, which is also the case with the sides of the third segment; the fourth and fifth segments covered with silvery pubescence. The pygidium longitudinally striated, fringed at the base and at the sides with long fulvous hair. The second ventral segment with the keel not extending to the middle of the segment, its apex straight; the second ventral segment has widely separated punctures and is very sparsely covered with long white hair; the other ventral segments are densely covered with pale fulvous pubescence and hairs. The legs are black, sparsely covered with white hair; the tibial spines black, the calcaria white.