

ally lengthening until the thirteenth is one-third longer than the first and one-half as wide.

Mandibles minute, labial palpi prominent, one-jointed. Frontal carinæ very short and indefinite. Clypeus indistinct.

Thorax at its maximum breadth two-thirds the width of the head, compressed into a somewhat cuneiform shape with the thin edge above. Sutures distinct. Pronotum concealed from above. Dorsal profile in lateral view ascending evenly and obliquely, forming an obtuse angle at the middle of the mesoscutellum, depressed at the sutures of the metanotum, which is rounded. Epinotum rounded.

Anterior leg thickened, spur one-half the length of the first tarsal joint; mesothoracic leg shorter and much more slender than the others; meso- and metathoracic tibiæ each with two simple spurs. Hind leg reaching just beyond the tip of the abdomen.

Fore wing three times as long as its greatest width, which is at one-quarter of the length from the apex. Costal and radial veins present, also a cross-vein near the base. Stigma poorly defined. Hind wing very narrow, eight times as long as its greatest width (just beyond the middle) and one-half the length of the fore wing.

Abdomen as wide as the head, one-half the length of the entire insect, and strongly curved so that the sagittæ extend forward to the base of the abdomen. Petiole convex below, attenuated anteriorly; posterior third sub-cylindrical. Node hemispherical.

Hairs abundant except on the genital capsule which is naked; longer on mouth parts and front, and longest on the dorsum of thorax, apex of node, and dorsal tufts on each abdominal segment; more sparse and half as long ventrally. Eyes with numerous very short hairs. Wings conspicuously hairy; the hairs on the surface short, those fringing the margin much longer, decreasing in length toward the base.

Color ferrugino-testaceous, antennæ lighter. Legs and mouth-parts light yellowish brown. Integument smooth.

Genitalia large and non-retractile. Lamina annularis slightly compressed. Sagittæ widened at the base, the apex extending beyond the stipites; the latter hairy, acuminate, slightly curved, and folded within the lamina annularis.