

DEC [J2000]

$-6^{\circ}24'$

$25'$

$26'$

$5^{\text{h}}36^{\text{m}}30^{\text{s}}$

24^{s}

RA [J2000]

0.1 pc



This figure is an astronomical contour plot showing the relationship between Right Ascension (RA) and Declination (DEC) in J2000 equinox. The x-axis represents RA, with labels at $5^{\text{h}}36^{\text{m}}30^{\text{s}}$ and 24^{s} . The y-axis represents DEC, with labels at $-6^{\circ}24'$, $25'$, and $26'$. The plot features two sets of contours: red and blue. A prominent blue contour structure is elongated vertically, with a dashed blue line tracing its central axis. A solid black curve starts from the left and curves upwards towards the center. Several black markers are present: a cross (+) at approximately $5^{\text{h}}36^{\text{m}}31^{\text{s}}$, $-6^{\circ}25'10''$; a star (*) at approximately $5^{\text{h}}36^{\text{m}}33^{\text{s}}$, $-6^{\circ}24'30''$; and several squares (■) clustered around $5^{\text{h}}36^{\text{m}}32^{\text{s}}$ to 33^{s} and $-6^{\circ}25'00''$ to $24''$. A scale bar in the bottom right corner indicates a length of 0.1 pc.