

The coordinates of reference points

The direction vectors of local coordinate systems

Q_0 (278, 197.5, 40)

i_t (-0.7847, 0.1537, 0.6005)

Q_1 (284, 197.5, 0)

j_t (-0.6072, 0.0041, -0.7945)

Q_2 (32, 2.5, 40)

k_t (-0.1246, -0.9881, 0.0901)

P_0 (275.6396, 200.0118, 28.3149)

i_a (-0.7795, 0.1274, 0.6133)

P_1 (278.4501, 202.1547, -11.9779)

j_a (-0.6159, 0.0231, -0.7875)

P_2 (33.0333, 1.0147, 37.4418)

k_a (-0.1145, -0.9916, 0.0605)