11.2 By following the argument of Prot. 11.110, the conseasing of him/five) is steadyleforward.

Consider the reference frames in the problem, then we must have

New, if Ko moves with velocity or wire k, and K' with V, wirt K', then

We must have $V_3 = V_3'$, due to the group nature of the transformation, then tt = 86 vious

analyses, at must have the dimension of inverse speed squared.