Mach 1.2 Shockwave Properties of Helium Shockwave 0.27 L=0M=0Non-dimensional temperature (theta) 0.26 Upstream Downstream Initial disturbance direction 0.25 0.24 0.23 0.22 0.21 0.550 0.625 0.650 0.575 0.600 0.675 0.700 Non-dimensional velocity (omega)