$$\tau_{g} = \tau_{g}^{m} = \frac{\tau_{g}^{l}}{n_{lg}}$$

$$I_{m} \qquad \omega_{m} \qquad \tau_{g} \qquad \tau_{g} \qquad \sigma_{l} \qquad J_{l} \qquad \omega_{l} = \frac{\omega_{m}}{n_{lg}}$$

$$b_{m} \qquad b_{g} \qquad b_{g} \qquad b_{l} \qquad b_{l}$$