$$A_{2} \xrightarrow{x_{2}'} B_{2}' \xrightarrow{y_{2}'} C$$

$$\downarrow^{p_{2}} \qquad \qquad \uparrow \qquad \qquad \parallel$$

$$A_{1} \oplus A_{2} \xrightarrow{m} M \xrightarrow{k} C$$

$$\downarrow^{e_{2}} \qquad \qquad \downarrow \downarrow$$

$$A_{1} = = A_{1}$$