



The diagram illustrates a mechanical drive system. A vertical shaft is connected to a pulley, which is part of a belt drive mechanism. The belt is used to transmit power to a horizontal shaft that is mounted within a housing. The housing features a vertical slot, likely for maintenance or adjustment. The belt is shown in a cross-section, highlighting its profile and how it engages with the pulley and the horizontal shaft.

## QUESTION



The diagram illustrates a mechanical drive system. A vertical shaft is connected to a pulley, which is part of a belt drive mechanism. The belt is used to transmit power to a horizontal shaft that is mounted within a housing. The housing features a vertical slot, likely for maintenance or adjustment. The belt is shown in a cross-section, highlighting its profile and how it engages with the pulley and the horizontal shaft.