

Example Problem - Le 02

11.48 Collar A starts from rest at $t=0$ and moves upward with a constant acceleration of 3.6 in/s^2 . Knowing that collar B moves downward with a constant velocity of 16 in/s , determine:

- the time at which the velocity of block C is zero,
 - the corresponding position of block C.
- (taken from *Vector Mechanics for Engineers, 5th Edition* by Beer & Johnston)

