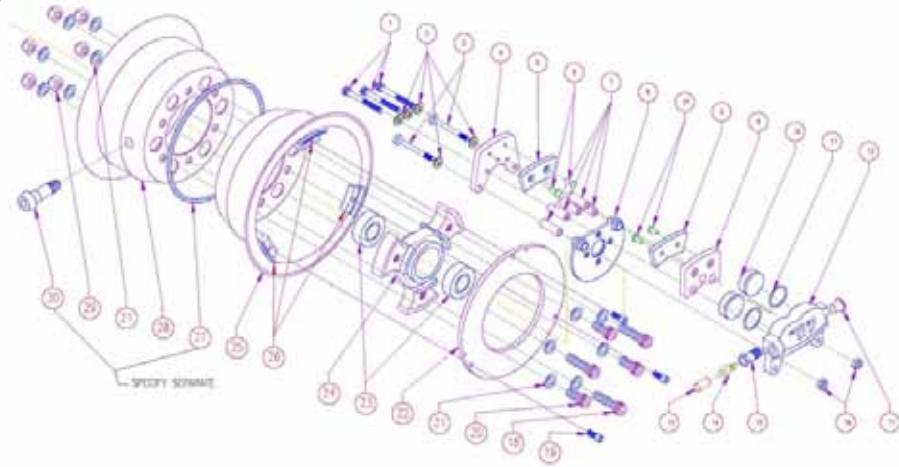


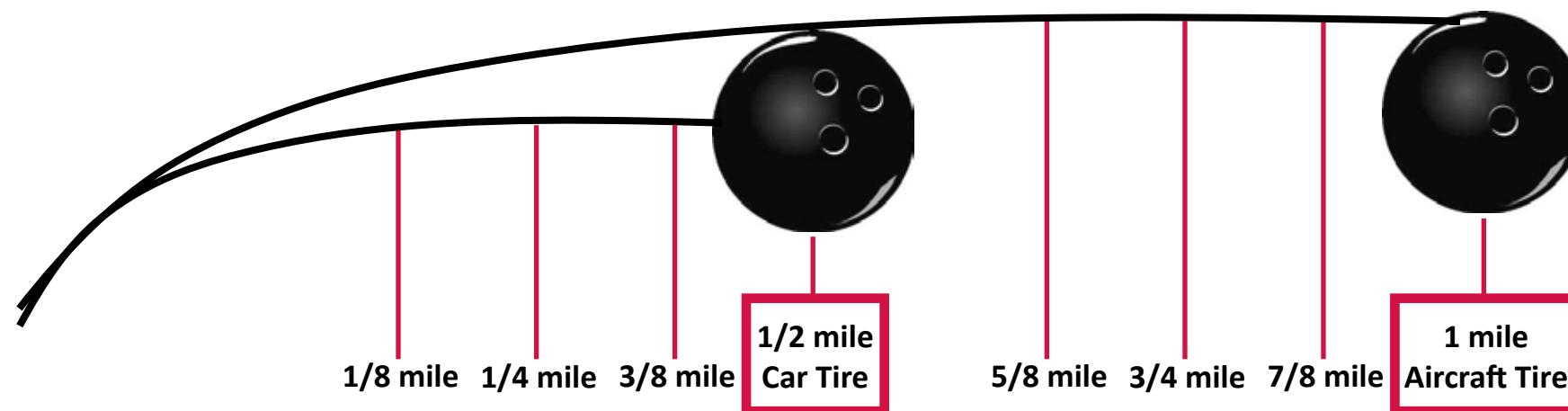
## THE NEED FOR A TIRE CAGE



Many components are used to make up a wheel, and each component becomes a potential lethal projectile during a wheel failure. A wheel failure from a hard landing, structural fatigue, tire damage, or tire over-inflation can spray deadly shrapnel at high speeds.



A wheel failure has the potential to damage aircraft and injure or kill maintenance technicians and bystanders. The smallest aircraft tires are typically double the size and inflation pressure of the tire in this example.



A small car tire inflated to 75 PSI can hurl a 16-lb. bowling ball 1/2 mile during an explosion. An aircraft tire will project the bowling ball twice as far.

**WHY RISK LIFE AND LIMB? SAFETY FIRST!**