

ARIZONA COURTLINES, INC. SPECIFICATION

A L S S - 4 6 (ACI MODEL #) AUTO LOCK - SAFETY STRAP (46'-0" BELT)

Safety Strap shall automatically lock a basketball backstop in position at any time during storage or the raising or lowering cycle. Lock shall hold backstop in position in the event of a sudden surge of speed created by a possible malfunction of the hoisting apparatus, such as the winch, cable, pulleys, support fittings, etc. Safety Strap shall incorporate a 2" wide nylon belt rated at a 6,000 pound breaking strength and entire unit to be tested to withstand a 1,000-pound free fall load. Strap shall extend a maximum of 46'-0" and shall be automatically retracted and stored on a reel equipped with a special constant force spring. Operation and locking action of strap shall be by means of integral cast components, which are activated by centrifugal force to lock a basketball backstop before the unit travels 12" of free fall. Unit shall incorporate a fully automatic reset requiring no poles, ropes, levers or buttons. Unit shall be furnished with a universal-mounting bracket to fit any size pipe mounted either parallel or at right angles to unit. Belt shall be supplied with a special belt connection bracket for ease of securing directly to the basketball backstop.