

Pyro Delay Reefing Cutter (1 sec)

1s Delay pyro reefing cutter is required in the parachute system for Sahayak MK I/NG for IL 38 aircraft with payload capacity 50 kg. A parachute system is used to decelerate the carrier to the desired impact speed, so that impact load does not exceed designated limit. On release from the aircraft, the cutter is required to cut the cord after completion of predefined delay to initiate the parachute inflation. The pyro cutter consists of a pyro delay ignited by a mechanically actuated percussion cap designed for deployment of parachute. Burning composition sets of a charge which drives the blade into the reefing line, severing it. The pyro cutters are required to function with a high degree of accuracy and reliability.

