

12/24/95 SUPERSEDES / /

ANALYST:

NAME P/N QTY	FUNCTION	FAILURE MODE & CAUSES	MISSION PHASE	FAILURE EFFECT	FAILURE DETECTION FLIGHT/GROUND	TIME TO EFFECT/ ACTIONS	CRIT	REMARKS/ HAZARD	REF
SIZING RING ITEM 104 (1) LEFT (1) RIGHT ----- 1D159-02 (2)	Provides pressure retention and axial load link between waist/brief fabric attachment ring and leg fabric attachment ring.	104FN20H: Failure of 1 lock. CAUSE: Contamination or foreign matter in latch recess. Defective material; lock subassembly. Impact.	PREEVA EVA POSTEVA	END ITEM: One of three independent locks is not engaged. GPE INTERFACE: Loss of sizing ring primary locking mechanism. There are two remaining locking mechanisms. MISSION: None for single or dual lock failure. CREW/VEHICLE: None with single or dual lock failure. Loss of crewman with loss of all locks.	FLIGHT: None. GROUND: None.	None. TIME AVAILABLE: N/A TIME REQUIRED: N/A	3/1R A-PASS B-N/A C-PASS	There are two independent spring loaded primary locks in addition to a manual secondary lock. All three would have to fail before before inadvertent opening occurred.	