

DISPOSING FROM  
 UNFIT FOR USE  
 ALLY IDENTIFICATION  
 (SEE PART NUMBER) (REF ID: A1)

**RLC** CRITICAL ITEMS  
 LACED  
 IDENTIFICATION

REV  
 DATE 9-1-8

8-2.1

ITEM		NAME, NDC AND DRAWING REF SUPPLEMENT	CAGE CODE	INTERNAL CODE AND CAUSE	ASSIGNED EFFECT ON END ITEM	NATIONAL IDN ACCEPTANCE
REF	REV					
5.2.3a		WHAISS ASSEMBLY 10100-00045-01	2470	<b>Failure Mode:</b> Separation of straps or Velcro  <b>Cause:</b> Loose stitching Material failure	BUCD becomes inoperative with possible urine leakage into IMU	<ol style="list-style-type: none"> <li>1) Design Strap and fastener materials and stitching were selected to provide the strength and durability to secure the BUCD to the IVA crewman</li> <li>2) Test               <ol style="list-style-type: none"> <li>a) Acceptance A visual inspection is performed at PIR during which straps, fastener tapes (Velcro) and stitching is examined.</li> <li>b) Certification The BUCD was certified by analysis based on review of drawing 10100-18067-00.</li> <li>c) Use/Load Used BUCD's are disposed of. Unused BUCD's are visually inspected at PIR.</li> </ol> </li> <li>3) Inspection               <ol style="list-style-type: none"> <li>a) Manufacturing In-process inspection covering all manufacturing operations, stitching, and verification of materials is performed.</li> <li>b) Turnaround Used BUCD's undergo visual inspection at PIR.</li> </ol> </li> <li>4) Failure History None</li> <li>5) Operational Use               <ol style="list-style-type: none"> <li>a) Effects of Failure Termination of IVA (abort) may be necessary.</li> <li>b) Crew Action Determine extent of problem; continue IVA or return to orbit.</li> <li>c) Crew Training None</li> <li>d) Mission Constraints None</li> <li>e) In-Flight Checkout Visually inspect security of straps and Velcro.</li> </ol> </li> </ol>