

DISPOSING OF THE
CONTINUUM DEVICE
DATE APPROVED: FORM 1000-01

ITEMS TO BE TESTED

ITEM #	ITEM #	ITEM #	ITEM #	TESTS		TESTED FOR ACCEPTANCE
				ITEM #	ITEM #	
1.1.1.26	WHITE 316L SF200429-01	2/30		Failure Mode: Leakage between valve seat and flapper. Usage: Foreign matter in parts Burrs, flash, or slots on parts.	Leakage from bag into cuff and possible leakage into bag. Leakage into cylinder when bolting DOD.	<p>1) Design: The valve flapper used with the valve seat is a one way valve allowing flow (unidirectional) into the bag and preventing flow back out. The valve seat is molded from Crisolite™ to provide the necessary sealing capability.</p> <p>2) Acceptance:</p> <ul style="list-style-type: none"> a) Acceptance: The valve seat is leak tested in the DOD during PMA at 7 psig and at PIA (at 2 psig). b) Certification: The DOD is certified by analysis based on review of drawing 1000-1000-01. c) Inspection: Used DOD's are disposed of. Unused DOD's are leak tested at PIA at 2 psig, during which a defective valve would be discovered. d) Manufacturing: The valve seat is a vendor item and undergoes 100% visual inspection upon receipt. e) Turnaround: Unused DOD's undergo visual inspection at PIA. <p>3) Failure History: None</p> <p>4) Operational Use:</p> <ul style="list-style-type: none"> a) Effect of failure: Removal of DOD (aborts) may be necessary. b) Operational: Determine extent of problem; continue PMA or return to supplier. c) Operational: Definition includes detection of possible failure, effect on PMA, possible need to abort. d) Flight Contingency: None e) Initial Checkout: None

ENCL

DATE: 2/1/01
BY: [Signature]

CC: