



ARDE Part Number 4790			
Volume (cubic inches)	10889	Material of Construction	
Operating Pressure (psig)	4500 (He)/2610 (Xe)	Liner	I-718
Proof Factor	1.25	Tubing Interface	Ti 3Al-2.5V
Minimum Burst Factor	1.5	Wrap	Fiber: T-1000
Actual Rupture Pressure (psig)	9874.5		Resin: ARDE 31-43B
Weight (pounds)	89/87 Nominal		Adhesive-Cytec FM-73
Qualification Basis Standard	MIL-STD 1522A	Environmental Vibration Load (He/Xe)	Component Qual
	AIAA-081		Axial 13.0 grms
			Lateral 13.0 grms