



ARDE Part Number 5004			
Volume (cubic inches)	4800	Material of Construction	
Operating Pressure (psig)	4500	Tank	Inconel 718
Proof Factor	1.25	Porting Interface	CRES 304L Tube
Minimum Burst Factor	1.5	Wrap	Fiber: T-1000
Actual Rupture Pressure (psig)	10760		Resin: ARDE 31-43B
Weight (pounds)	34.3		Adhesive Cytec FM-73
Qualification Basis Standard	MIL-STD 1522A	Environmental Load	Component Qual
	AIAA-S081		Axial 5.64 g _{rms}
			Lateral 5.81 g _{rms}