



ARDE Part Number 4683			
Volume (cubic inches)	813	Material of Construction	
Operating Pressure (psig)	3200	Tank	Cryofomed CRES 301
Proof Factor	1.5	Tubing Interface	CRES 304L
Minimum Burst Factor	2.0	Wrap	Fiber: T-1000
Actual Rupture Pressure (psig)	7600		Resin: ARDE 31-43B
Weight (pounds)	9.5		Liner to Composite Bond-None
Qualification Basis Standard	MIL-STD 1522A	Environmental Load (N ₂)	Component Qual
	AIAA-S081		Axial 8.96 gr _{rms}
			Lateral 4.51 gr _{rms}