

ARDE PART NUMBER 5066

Composite Overwrapped Pressure Vessels (COPV)



SPECIFICATIONS	
Volume (cubic inches)	3906
Operating Pressure (psig)	3045
Proof Factor	1.25
Minimum Burst Factor	1.5
Actual Rupture Pressure (psig)	5440
Weight (pounds)	22.0
Qualification Basis Standard	MIL-STD-1522A
	AIAA-S081

MATERIAL OF CONSTRUCTION	
Tank	I-718
Porting Interface	Ti 3Al-2.5V
Wrap	Fiber: T-1000
	Resin: 31-43B
	Adhesive-Cytec FM-73
Environmental Load (Xe)	Component qual
	Axial 15.31 Grms
	Lateral 14.9 Grms

For more information call L3Harris at (201) 270-5800 or email ContactARDE@L3Harris.com