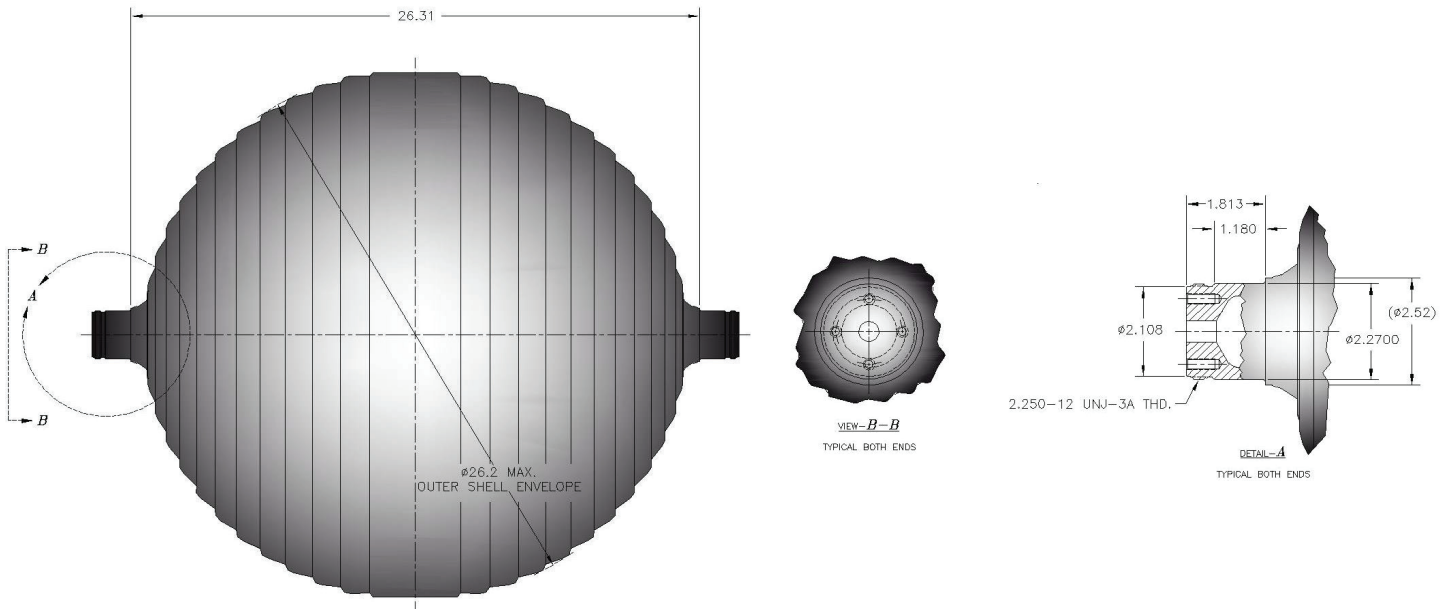




L3HARRIS®
FAST. FORWARD.

ARDE PART NUMBER 4554

Composite Overwrapped Pressure Vessels (COPV)



SPECIFICATIONS	
Volume (cubic inches)	8060
Operating Pressure (psig)	4500
Proof Factor	1.1
Minimum Burst Factor	1.5
Actual Rupture Pressure (psig)	8630
Weight (pounds)	63.0
Qualification Basis Standard	MIL-STD-1522A
	AIAA-S081

MATERIAL OF CONSTRUCTION	
Liner	CRES 301
Porting Interface	Mechanical port
	Fiber: T-1000
Wrap	Resin: 31-43B
	Liner/composite bond-none
Environmental Vibration Load (He)	Component qual
	Axial 14.2 Grms
	Lateral 17.2 Grms

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

ARDE Part Number 4554

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