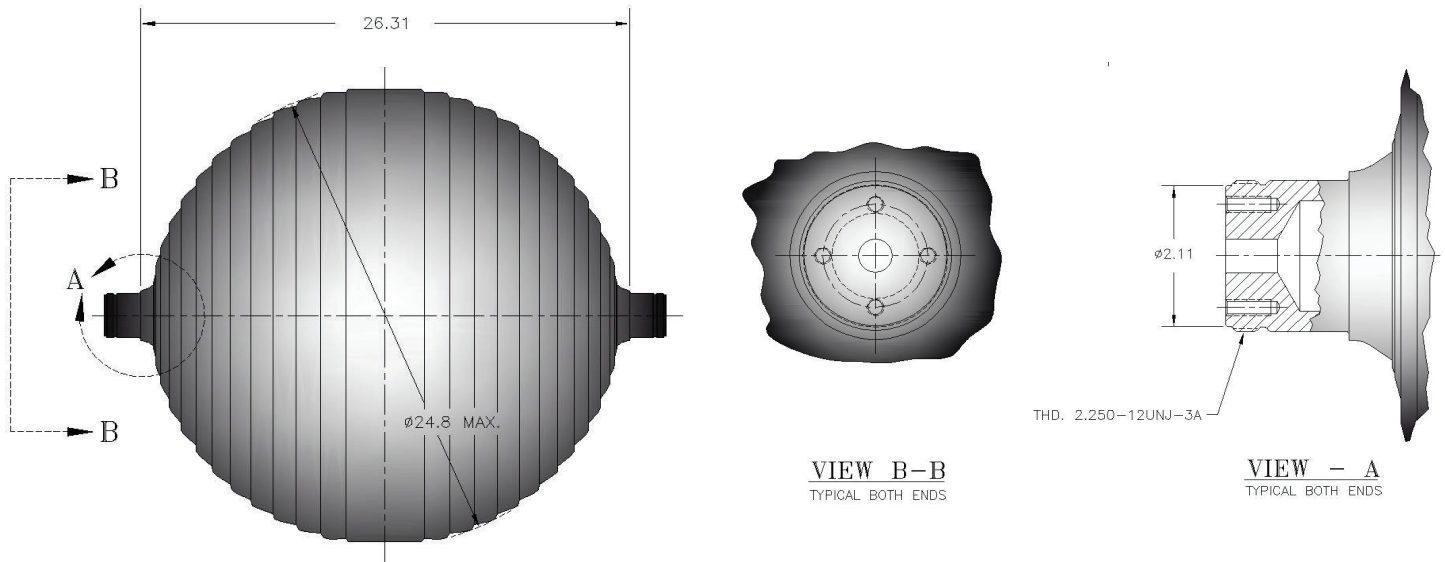




**L3HARRIS**<sup>®</sup>  
FAST. FORWARD.

# ARDE PART NUMBER 4293

## Composite Overwrapped Pressure Vessels (COPV)



SPECIFICATIONS	
Volume (cubic inches)	7300
Operating Pressure (psig)	4000
Proof Factor	1.25
Minimum Burst Factor	1.5
Actual Rupture Pressure (psig)	8190 @ 200F°
Weight (pounds)	55.0
Qualification Basis Standard	MIL-STD-1522A
	AIAA-S081

MATERIAL OF CONSTRUCTION	
Liner	Cryoformed CRES 301
Porting Interface	Mechanical port
Wrap	Fiber: T-1000
	Resin: 31-43B
	Liner/composite bond-none
Environmental Vibration Load (He)	Component qual
	Axial 16.5 Grms
	Lateral 16.8 Grms

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

### ARDE Part Number 4293

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**L3Harris Technologies, Inc.**

1025 W. NASA Boulevard  
Melbourne, FL 32919

[L3Harris.com](http://L3Harris.com)