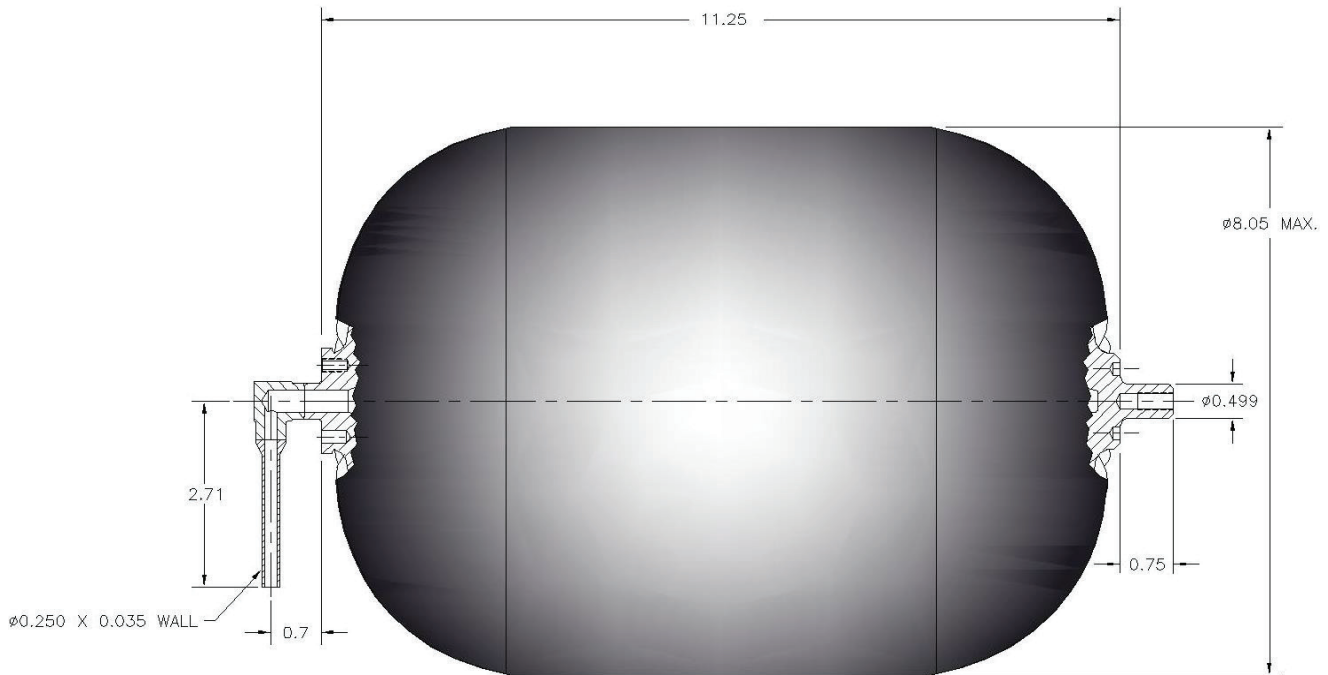




**L3HARRIS®**  
FAST. FORWARD.

# ARDE PART NUMBER 4941

## Composite Overwrapped Pressure Vessels (COPV)



SPECIFICATIONS	
Volume (cubic inches)	415
Operating Pressure (psig)	5000
Proof Factor	1.25
Minimum Burst Factor	1.5
Actual Rupture Pressure (psig)	9500
Weight (pounds)	4.09
Qualification Basis Standard	MIL-STD-1522A
	AAIA-S-080

MATERIAL OF CONSTRUCTION	
Liner	Al-2219
Porting Interface	Ti 3 Al-2.5V
Wrap	Fiber: T-1000
	Resin: 31-43B
	Adhesive-Cytec FM-73
Environmental Vibration Load	Component qual
	Axial 12.9 Grms
	Lateral 12.9 Grms

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

ARDE Part Number 4941

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